County of King William, Virginia
Est. 1702

BOARD OF SUPERVISORS
REGULAR MEETING OF MAY 24, 2021 - 7:00 PM
KING WILLIAM COUNTY ADMINISTRATION BUILDING
KING WILLIAM, VIRGINIA

AMENDED AGENDA

1. **Call to Order**
2. **Roll Call**
3. **Moment of Silence**
4. **Pledge of Allegiance**
5. **Review and Adoption of Meeting Agenda**
6. **Public Comment**
7. **Consent Agenda:**

a. Approval of Minutes:
   i. April 5, 2021 Public Hearing Minutes
   ii. April 12, 2021 Joint Work Session with Planning Commission Minutes
   iii. April 22, 2021 Special Called Meeting Minutes
   iv. April 26, 2021 Regular Meeting Minutes

b. Approval of Payment of Bills - April 2021 - Natasha L. Joranlien, Director of Financial Services

c. Resolution 21-31 - Appropriating Funds for the Fiscal Year Budget Beginning July 1, 2021 and Ending June 30, 2022 for King William County, Virginia - Replacing Resolution 21-29 Which Contained Erroneous Draft Information - Natasha L. Joranlien, Director of Financial Services

d. Auditing Services to be Provided by Robinson, Farmer, Cox Associates, PLLC for FY2021 - Natasha L. Joranlien, Director of Financial Services

e. Department of Social Services Supplemental Appropriation - Letecia L. Loadholt, Director

f. Land Books, New Construction, and Refunds - Karena L. Funkhouser, Commissioner of the Revenue

8. Presentations:

a. Joint Venture between King William County and Habitat for Humanity - Renee Robinson, Executive Director, Hanover Habitat for Humanity

9. Public Hearings: *One Opportunity of 3 Minutes per Individual or 5 Minutes per Group on Non-Public Hearing Matters*

a. VDOT Secondary Six-Year Plan - Joyce McGowan, Residency Administrator, VDOT Saluda Residency

b. Conditional Use Permit 04-21 - King William Sand & Gravel - Sherry Graham, Interim Director of Planning

c. Conditional Use Permit 05-21 - James Chester - Sherry Graham, Interim Director of Planning

d. Conditional Use Permit 06-21 - Chris Quann - Sherry Graham, Interim Director of Planning

e. Conditional Use Permit 07-21 - Coastal Farm Service - Sherry Graham, Interim Director of Planning

f. Conditional Use Permit 08-21 - Joshua Stewart - Sherry Graham, Interim Director of Planning

g. Consideration of Ordinance 06-21 - Replace King William County Code, Chapter 70 Article VIII - Meals Tax with an ordinance for a Food and Beverage Tax that conforms with State Code - Karena L. Funkhouser, Commissioner of Revenue

10. Old Business:

11. New Business:

12. Administrative Matters from County Administrator:

a. Board Information

13. Board of Supervisors' Comments

14. Closed Meeting

a. Motion to Convene Closed Meeting

b. Motion to Reconvene in Open Session

c. Certification of Closed Meeting

d. Action on Closed Meeting (if necessary)

15. Appointments:

a. Consideration of Resolution 21-32 - Appointment/Reappointment to the King William County Planning Commission for a Term Expiring June 30, 2021

16. Adjourn or Recess

NOTES REGARDING AGENDA:

This agenda is tentative only and subject to change by the Board of Supervisors.

During the public comment period of a public hearing, speakers shall be provided one opportunity of 3 minutes per individual or 5 minutes per group. Speakers shall provide their name, address, and if applicable, the group they are representing. The Board of Supervisors may modify and/or set other rules governing the conduct of the public hearings.

AGENDA ITEM 7.a.

DRAFT MINUTES
KING WILLIAM COUNTY
BOARD OF SUPERVISORS
PUBLIC HEARING MEETING OF APRIL 5, 2021

A Public Hearing of the Board of Supervisors of King William County, Virginia, was held on the 5TH day of April 2021, beginning at 7:00 p.m. in the Board Meeting Room of the County Administration Building and via Zoom.

Agenda Item 1. CALL TO ORDER

Chairman Moskalski called the meeting to order.

Agenda Item 2. ROLL CALL

The members were polled:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

Agenda Item 3. MOMENT OF SILENCE

The Chairman called for a moment of silence.

Agenda Item 4. PLEDGE OF ALLEGIANCE

The Chairman led the pledge of allegiance.

Agenda Item 5. REVIEW AND ADOPTION OF MEETING AGENDA

Supervisor Greenwood moved for the adoption of the amended agenda for this meeting as presented; motion was seconded by Supervisor Garber.

The members were polled:

Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye

Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

Agenda Item 6. a. PUBLIC HEARING-PROPOSED BUDGET FY 2022

Steve Hudgins, Interim County Administrator, presented the proposed budget FY2022.

Chairman Moskalski opened the public comment period.

1. Terry Stone, Board of Education member, spoke on behalf of the King William County Board of Education and expressed concerns for implementing the 5% increase for the school's instructional staff and strongly advocated that the county fully fund the school board's request to ensure they can give their instructional staff a pay increase.
2. Yvonne Broaddus stated she fully supports the request to fund pay increases for the teachers as they are essential to our community.
3. Raymond Carter of West Point expressed concern as to why we are asking for school funding when the Department of Education sets aside grants for schools and FEMA sets aside grants for first responders. He also expressed concern for fiscal responsibility within the County for the tax dollars.
4. Steven Tupponce, Board of Education member, spoke on behalf of the King William County Board of Education regarding revenue projections and fundamental investments if there is a wish for the County to grow.
5. Ms. Amanda Walker of District 3 stated she wishes for more transparency and time to review budget information. She is also in support of the school raises.
6. Chris Couch of District 5 spoke regarding legal services and expenses by law firm Sands Anderson. He said that most tasks are operational and he feels the work could be done in house. He suggested hiring an attorney who lives within the County or in a nearby community who can provide a regular presence to the administration building, unbiased advice to the Board of Supervisors, and understand operational procedures.

There being no further speakers, Chairman Moskalski closed the public comment period.

Agenda Item 6. b. PUBLIC HEARING – PROPOSED TAX LEVIES FOR CALENDAR YEAR 2021

Steve Hudgins, Interim County Administrator, presented the proposed tax levies for Calendar Year 2021.

Chairman Moskalski opened the public comment period.

There were no speakers.

Chairman Moskalski closed the public comment period.

BOARD MEMBER COMMENTS

Mr. Greenwood stated there would be plenty of opportunities to reach out as there is also a work session next Monday, April 12, 2021. He also noted that if anyone had any concerns they could contact him directly.

Mr. Hodges stated he had nothing more to add other than they will work diligently to get the budget completed and satisfy the requirements.

Mr. Moren stated he is a strong proponent for making sure the teachers and staff get pay raises this year due to the recent challenges. He requested the staff run an exercise on dropping the property rate to .85 to see what the numbers look like as he would like to see it reduced while he stated it may not be possible but would still like the exercise performed.

Mr. Garber expressed his appreciation for participation and encouraged community input.

Chairman Moskalski said he understands that it takes time to review budget information and for the community to bring comments to the Board for broad topics or line items of the budgets until the adoption is made. He also stated the Board is doing everything they can to maximize state dollars when it comes to paying quality teachers. It is a balancing act to support all priorities and community input is appreciated. April 26, 2021 is the proposed date for the budget to be adopted and the all-day work session is April 16, 2021. The Board of Supervisors will be transitioning back to in-person meetings now that the gathering restrictions have lifted. There will continue to be a Zoom option for those who would rather stay remote.

Agenda Item 7. ADJOURNMENT

Upon motion of Supervisor Moren, seconded by Supervisor Garber, the meeting was adjourned by the following roll call vote:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye

Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

COPY TESTE:

Travis J. Moskalski, Chairman Board of Supervisors	Kristi Gibson Interim Deputy Clerk to the Board

DRAFT

DRAFT MINUTES
KING WILLIAM COUNTY
BOARD OF SUPERVISORS
PLANNING COMMISSION
JOINT MEETING OF APRIL 12, 2021

A joint meeting of the Board of Supervisors and the Planning Commission of King William County, Virginia, was held on the 12th day of April 2021 beginning at 7:00 p.m. in the Administration Building Board Room of King William County and via Zoom.

Agenda Item 1. CALL TO ORDER

Chairman Moskalski called the meeting to order.

Chairman Rhoads called the meeting to order.

Agenda Item 2. ROLL CALL

The Board of Supervisors members were polled:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

The Planning Commission members were polled:

Bonnie J. Hite	Aye
John B. Breeden	Aye
Stephen K. Greenwood – Vice Chair	Aye
Donald M. Wagner	Aye
Janie Rhoads – Chairman	Aye

Agenda Item 3. REVIEW AND ADOPTION OF MEETING AGENDA

Supervisor Moskalski moved for the adoption of the agenda for this meeting as presented by the County Administrator.

Planning Commission Chairman Janie Rhoads requested the Planning Commission recess or adjourn after Agenda Item 4; Chairman Moskalski approved the change to the agenda without amendment.

Upon motion of Supervisor Hodges, seconded by Supervisor Garber, the meeting agenda was adopted by the following roll call vote:

Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

Janie Rhoads, Chairman of the Planning Commission, requested a roll call for the adoption of the meeting agenda.

The members were polled:

John B. Breeden	Aye
Bonnie J. Hite	Aye
Stephen K. Greenwood – Vice Chair	Aye
Donald M. Wagner	Aye
Janie Rhoads –Chairman	Aye

Agenda Item 4. PRESENTATIONS

Rebecca Cobb of Berkley Group presented a Zoning and Subdivision Ordinance update including the process to date, survey results, stakeholder meetings, lot sizes in the A-C district, accessory dwellings, short term business rentals, event venues, site plan requirements during rezoning, and the proposed schedule and next steps. Two more joint work sessions and an open house are to be held with anticipated final hearings in October 2021.

Chairman Moskalski open the meeting to discussion. Several comments were made by the Board members and Planning Commission. A request was made to provide a copy of the presentation to Board Members and add it to the county website for public access. The Board of Supervisors members requested a copy of the current draft in Microsoft Word.

The presentation was concluded by Ms. Cobb with a discussion of proposed joint work sessions between the Planning Commission and the Board of Supervisors.

Chairman Moskalski called on Planning Commission Chairman Rhoads to make a motion to adjourn or recess at this time if they wished. Chairman Rhoads requested a motion to recess the Planning Commission's portion of the meeting and to reconvene at the April 27, 2021 meeting.

Upon the motion of Mr. Greenwood, seconded by Mr. Breeden, the Planning Commission recessed by the following roll call vote:

Bonnie J. Hite	Aye
John B. Breeden	Aye
Stephen K. Greenwood – Vice Chair	Aye
Donald M. Wagner	Aye
Janie Rhoads –Chairman	Aye

Agenda Item 5. WORK SESSION MATTERS

a. Fire and EMS Update

Chief Stacy Reaves provided a Fire and EMS update on the continued assistance of COVID-19 vaccinations, FEMA funeral assistance for grant funding for families of those who have passed away due to COVID-19, and an update regarding the smoke detector program.

Travis Moskalski recognized the West Point Fire Department for their job well done this morning for a structure fire in the town.

b. Visions Software Update

Emily Teagle, Senior Fiscal Specialist, provided an update on Visions Software and conversions. Visions is working to revert the 2021 real estate values to the 2020 values and should be completed soon. As of April 5th, the GIS mapping program is being hosted by Visions and is still under construction. The current timeline to have all GIS information up to date is May 1, 2021.

c. Edmunds Software Update

Travis Wolfe, Systems Engineer, provided an Edmunds Software Update stating that migration is on schedule. The current timeline for taxes to go live is May 3, 2021 and permitting should go live in the month of May. Mr. Wolfe is currently working with Department of Social Services and VJCCC to get access for VPN through their firewall system. Currently, Nita McInteer, Human Resources Manager, is using Bright to manually input monthly timesheets. Employees will have the ability to input their times for supervisor approval utilizing the financial portion of the Edmunds system. However, this is still being tested out.

d. King William County Schools Transfer Update

Natasha Joranlien, Director of Financial Services, presented a summary of the treasurer's transfers to the schools through March 31, 2021 and a summary of county revenues received for school funding through February 28, 2021.

e. FY2021 Revenues and Expenditures through March 31, 2021

Natasha Joranlien, Director of Financial Services, presented a summary of FY2021 Revenues and Expenditures through March 31, 2021. The FY2021 budget was prepared and approved in April 2020 with a conservative approach to projections for FY2021 due to the COVID-19 pandemic. The revenues received by the County through March 31, 2021 appear to be stable, therefore it is the intention of staff to prepare a budget amendment to utilize revenues and cost savings to offset additional expenditures that were not part of the FY2021 budget projections.

f. FY2022 .85 Tax Levy Exercise

Natasha Joranlien, Director of Financial Services, provided the FY2022 .85 Tax Levy Exercise results the Board requested illustrating two scenarios that would impact revenue and school appropriation.

Agenda Item 6. OLD BUSINESS

Planning Commission Discussion

Steve Hudgins, Interim County Administrator, discussed Planning Commission representation as requested by the Board in a previous discussion on March 8, 2021 due to the desire to have equal representation from each district and how it may require adding additional Planning Commission Representatives. The Board also requested that County staff reach out to three Native American tribes to ascertain if they had a desire to have specific representation on the Planning Commission. The Planning Commission was created by resolution in 1968. Two of three Native American Tribes had not responded, and the Upper Mattaponi Tribe stated they were not interested but would possibly like to work on the steering committee for the Comprehensive Plan.

Chairman Moskalski opened the Board for discussion.

Mr. Garber, Mr. Greenwood, and Mr. Hodges would like to see equal representation of one member per district and the Chairman could be at large and not adding any additional members per se.

Chairman Moskalski stated the Board would need to seek legal counsel to find out what the appropriate course of action would be and regroup at the regular meeting on April 26, 2021.

Mr. Greenwood expressed concern that administration should be tracking Board/Commission/Committee applications as they are kept on file for two years. The Board requests that administration put this in place.

Agenda Item 7. BOARD REVIEW OF PROPOSED APRIL 16, 2021 WORK SESSION MEETING AGENDA

Proposed Daylong Budget Session

Chairman Moskalski opened the Board to discussion regarding the proposed April 16, 2021 work session agenda.

Board members had concerns if there was anyone who would not be able to make their allotted time or if the allotted presentation time would be delayed. County staff will work to ensure they will be in touch with each presenter to either come in earlier or delay.

Agenda Item 8. BOARD OF SUPERVISORS' COMMENTS

Board members discussed concerns with timeliness of meeting agendas, limiting the number of amended agendas, and requested that administrative staff stay within the timeframe for future meetings.

Agenda Item 9. CLOSED MEETING

a. Motion to Convene Closed Meeting

Upon motion of Supervisor Moren, seconded by Supervisor Hodges, the Board acted to convene a Closed Meeting pursuant to § 2.2-3711 (A)(1) to consider a personnel matter involving the interview of a prospective candidate for employment.

The roll call vote on the motion was as follows:

Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

b. Motion to Reconvene in Open Session

Having completed the Closed Meeting, Chairman Moskalski reconvened the joint work session in Open Session.

c. Certification of Closed Meeting

Chairman Moskalski called for a motion to approve Standing Resolution 1 (SR-1) In accordance with Section 2.2-3717(D) of the Code of Virginia, 1950, as amended.

Supervisor Hodges moved that the King William County Board of Supervisors adopt the following SR-1 Resolution certifying that the Closed Meeting was conducted in conformity with the requirements of the Virginia Freedom of Information Act; the motion was seconded by Supervisor Greenwood.

The roll call vote in favor of this motion was as follows:

Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

STANDING RESOLUTION – 1 (SR-1)
A RESOLUTION TO CERTIFY COMPLIANCE WITH THE
FREEDOM OF INFORMATION ACT REGARDING MEETING IN CLOSED MEETING

WHEREAS, the King William County Board of Supervisors has convened a closed meeting on this date pursuant to an affirmative recorded vote, and in accordance with the provisions of the Virginia Freedom of Information Act; and,

WHEREAS, Section 2.2-3711 of the Code of Virginia requires a certification by the King William County Board of Supervisors that such closed meeting was conducted in conformity with Virginia law,

NOW, THEREFORE, BE IT RESOLVED that the King William County Board of Supervisors on this 12th day of April 2021, hereby certifies that, to the best of each member's knowledge:

1. Only public business matters lawfully exempted from open meeting requirements under the Freedom of Information Act were heard, discussed, or considered in the closed meeting to which this certification resolution applies, by the King William County Board of Supervisors.

2. Only such public business matters as were identified in the motion convening the closed meeting were heard, discussed, or considered by the King William County Board of Supervisors.

DONE this the 12th day of April 2021.

Agenda Item 10. ADJOURN OR RECESS

Upon motion of Supervisor Garber, seconded by Supervisor Hodges, the meeting was adjourned by the following roll call vote:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

COPY TESTE:

Travis J. Moskalski, Chairman
Board of Supervisors

Kristi Gibson
Interim Deputy Clerk to the Board

DRAFT

DRAFT MINUTES
KING WILLIAM COUNTY
BOARD OF SUPERVISORS
SPECIAL CALLED MEETING OF APRIL 22, 2021

A special called meeting of the Board of Supervisors of King William County, Virginia, was held on the 22nd day of April 2021, beginning at 7:00 p.m. in the Board Meeting Room of the County Administration Building and via Zoom.

Agenda Item 1. CALL TO ORDER

Chairman Moskalski called the meeting to order.

Agenda Item 2. ROLL CALL

The members were polled:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski - Chairman	Aye

Agenda Item 3. SPECIAL MEETING MATTERS

Steve Hudgins, Interim County Administrator, presented the result of discussions with the Commissioner of the Revenue resulting in additional revenue projections estimated at $20 million more in real estate value and a 10% increase in personal property tax income based on new construction which will be entered by May 1, 2021, some changes to the town, and a large expansion of the West Point paper mill. Schools can be funded further, up to $10,117,965, leaving a $212,000 variance from their original ask. Staff also made changes as recommended by Board of Supervisors on Friday. Natasha Joranlien, Director of Financial Services, said they have appropriated all split levy amounts, except for the entirety of the meals tax amount.

Chairman Moskalski said the entirety of the meals tax amount must be allocated to schools per the split levy legislation. He said the legislation allocates "some or all" and grants the County authority to appropriate all to schools. He said doing otherwise depresses the general fund. Supervisor Hodges asked about the 2008 referendum regarding meals tax going to law enforcement, EMS, public education, and GAP. Supervisor Garber asked who makes the "some or all" decision. Chairman Moskalski said the split levy precludes funding any general fund account because the town does not support general fund and the Meals Tax revenue should go 100% to schools. Vice Chair Moren said there's no written trail supporting that. Chairman Moskalski said the split levy makes it imperative all funds go to schools. The County can't appropriate general fund revenue collected from all five districts to the schools. Taxes collected outside District 1 should be going to schools or else the town is effectively not paying into the cost of the general government. Ms. Joranlien said to keep in mind that the county provides services such as 911 dispatch, etc. Chairman Moskalski reiterated the

general fund rate must support all general fund activities or people are not being taxes fairly – people outside the town are being taxed more than those inside the town.

Ms. Joranlien said the general fund meals tax account currently has $135,500 which would now go to the school. This would bring the schools closer to their goal and make the general fund have a gap of $135,500.

Supervisor Hodges and Chairman Moskalski discussed the possibility of reducing the line item of the jail by that amount in order to balance. Supervisor Hodges suggested taking it out of the unassigned category, however, the balance of the unassigned fund was not known. Ms. Joranlien said the accounts have not been reconciled and she has no reasonable idea what the balance is. The Treasurer would need to provide that information. Mr. Hodges said the Board needs to know those figures.

Ms. Joranlien said we're at our low peak right now. Chairman Moskalski said if we can take the $135,500 from unassigned, the budget is effectively balanced. Ms. Joranlien said she felt $135,000 would be comfortable especially considering the CARES funds received last year helped with some other items. Mr. Moren asked if there was anything new on the American Recovery Act but there has not been.

Mr. Garber asked if all the money adopted for FY21 Assessor - $282,090 - was spent. Ms. Joranlien said the money had been rolled over into the following year because it was not spent in that year.

Mr. Moskalski said the Board needs a better grasp on where the accounts are in the future.

Ms. Joranlien said the updated appropriation to the schools including the meal tax is now $10,253,465.

Mr. Garber asked if Ms. Joranlien was comfortable with the 10% project personal property estimate. Ms. Joranlien said the cost of used vehicle values is going to go up due to COVID and the lack of new vehicles being manufactured. She said it will be a shock for some people. Assessment is based on NADA. Mr. Garber asked if there will be discussion in the future of prorating personal property taxes. Supervisor Moskalski said there would be.

Chairman Moskalski asked if the Deputy County Administrator position was back-filled in the budget. Mr. Hudgins said no, some of those duties will be taken on by himself and some by the Director of Planning. Mr. Moren asked if those duties have been truly delineated. Mr. Hudgins said he submitted a draft to the Board.

The final decision was made to reduce the jail line item by $135,500 while proceeding with confidence that the County will be able to cover any increases that may occur. Ms. Joranlien will communicate with the jails that the issue will be revisited at year-end.

Supervisor Garber asked about mileage caps for leased vehicles. Ms. Joranlien said there is not one with the lease-purchase program.

Agenda Item 4. Adjourn or Recess

Supervisor Hodges moved to adjourn the meeting; motion was seconded by Supervisor Garber.

The members were polled:

Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

COPY TESTE:

Travis J. Moskalski, Chairman	Christine H. Branch
Board of Supervisors	Deputy Clerk to the Board of Supervisors

DRAFT

DRAFT MINUTES
KING WILLIAM COUNTY
BOARD OF SUPERVISORS
REGULAR MEETING OF APRIL 26, 2021

A regular meeting of the Board of Supervisors of King William County, Virginia, was held on the 26th day of April 2021, beginning at 7:00 p.m. in the Board Meeting Room of the County Administration Building and via Zoom.

Agenda Item 1. CALL TO ORDER

Chairman Moskalski called the meeting to order.

Agenda Item 2. ROLL CALL

The members were polled:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

Agenda Item 3. MOMENT OF SILENCE

The Chairman called for a moment of silence.

Agenda Item 4. PLEDGE OF ALLEGIANCE

The Chairman led the pledge of allegiance.

Agenda Item 5. REVIEW AND ADOPTION OF MEETING AGENDA

Supervisor Hodges moved for the adoption of the amended agenda for this meeting as presented; motion was seconded by Supervisor Garber.

The members were polled:

Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye

Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

Agenda Item 6. CONSENT AGENDA

The Chairman called for any discussion.

Chairman Moskalski asked that the March 8, 2021 minutes, Section j, be amended for continuity and clarity such that the voting results be moved directly after the paragraph ending "in place by the following roll call vote:".

Supervisor Garber moved for adoption of the Consent Agenda with the changes noted above; motion was seconded by Supervisor Hodges.

The members were polled:

Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

Agenda Item 7. OLD BUSINESS

a. None

Agenda Item 8. NEW BUSINESS

a. Resolution 21-24 – Approval to use School Reserve Funds

Dr. David O. White, Superintendent of King William County Public Schools and Staci Longest, Director of Finance of King William County Public Schools presented their revised request for approval to use School Reserve Funds in the amount of $24,991.83 for Fire Panel replacement and the repair of nine (9) duct smoke detectors and sample tubes at Cool Spring Primary School. Director Longest said that the life expectancy of the panel is 15 years and it is 18 years old. This is the last panel to be replaced.

The chairman called for any questions.

Vice Chair Moren asked for a photo of the existing fire panel. Dr. White will provide one.

Supervisor Garber moved for the approval of Resolution 21-24; motion was seconded by Vice Chair Moren.

The chairman called for any discussion.

The members were polled:

Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

RESOLUTION 21-24
APPROPRIATION FY2020 SCHOOLS OPERATING YEAR END FUND BALANCES
FOR KING WILLIAM COUNTY PUBLIC SCHOOLS EXPENSES
FISCAL YEAR 2021 SCHOOL CAPITAL FUND BUDGET

WHEREAS, the School Board for King William County recognizes that a need exists to adopt a formal long-range plan with the Board of Supervisors that addresses the use of School Year End Fund Balances; and,

WHEREAS, the School Board believes that these balances are achieved as result of sound and conservative management throughout each year of the funds that are appropriated to the School Division; and,

WHEREAS, the Board also believes that these fund balances should be reserved for School Division needs and re-appropriated for certain capital projects and equipment; and,

WHEREAS, the School Capital Reserve Fund is the mechanism for reserving school fund balances for school needs; and,

WHEREAS, the procedures for this School Capital Reserve Fund would include a journal entry after year end whereby fund balances were moved to the Fund, and the usage of such funds would be based upon School Board request and Board of Supervisors appropriation;

WHEREAS, the King William County Board of Supervisors at the March 8, 2021 Board meeting was presented with the Fiscal Year 2020 Carry over to School Reserve and Capital Needs; and

WHEREAS, the King William County Board of Supervisors wishes to amend its Fiscal Year 2021 School Capital budget to reflect the use of unexpended FY2020 School funds in the amount not to exceed $ 24,991.83 for CSPS fire panel replacement, duct smoke detectors, and sample tubes.

NOW, THEREFORE, BE IT RESOLVED by the King William County Board of Supervisors that the FY2021 Budget is amended via the appropriation to reflect an amount not to exceed $24,991.83 within the Schools Capital Fund for capital projects identified by King William County Public Schools.

DONE this the 26th day of April 2021.

b. Real Estate Ratio Study

Karena Funkhouser, Commissioner of the Revenue, presented her findings after inputting the data into the Real Estate Ratio Study as required by the Virginia Department of Taxation. Commissioner Funkhouser suspects the 2015 data was input incorrectly and/or partial construction has not been updated since completion. Of 954 properties, only 581 made it to the study. Rod Compton of the Virginia Department of Taxation Property Division instructed Commissioner Funkhouser to attach a letter of explanation with the completed study and he would allow 159 exclusions. While this will help the county's current ratio, it will still be under 95% which will affect the State's school reimbursement to the County. By allowing the exclusions, the reimbursement will not be as low as it could have been.

Commission Funkhouser stated that there were 40 properties identified as having a new dwelling and showing in County records as land only. She assessed 15 parcels and, after realizing she could not complete them all in time for the May 1, 2021 Land Book deadline, contracted the assessment of the remaining properties to Pearson at a cost of $30 per parcel. All parcels have all been assessed as of April 23, 2021.

Supervisor Garber asked if there was a way to correct those properties valued at 50% now. Commissioner Funkhouser said she has to investigate further but she cannot go back prior to 2020. She has been having some difficulty in obtaining some plats and is reviewing property transfers for discrepancies.

c. Resolution 21-25 – Establishing the Health Insurance Plans to be Offered to King William County Employees Beginning July 1, 2021 and to Provide for the County's Contribution Thereto and Implementation by the County Administrator

Nita McInteer, Human Resources Manager, summarized the health insurance plan for FY2022. The County will offer two health insurance plans through The Local Choice Health Benefits Program offered through the Commonwealth of Virginia: 1) Key Advantage 250 with comprehensive dental coverage, and 2) Key Advantage 500 with comprehensive dental coverage.

Based on the final renewal provided by The Local Choice, the County will budget approximately $1,423,836 between employer and employee premiums for FY2022. County contributions are based on which plan the employee chooses.

Supervisor Hodges asked how much of an increase took place this year over last. Ms. McInteer stated it is an overall decrease of 1%. Vice Chair Moren asked what led to the decrease. Ms. McInteer explained that the county is pooled with other smaller counties, an aggregate amount is determined and then averaged.

Vice Chair Moren moved to adopt Resolution 21-25; motion was seconded by Supervisor Greenwood.

The chairman called for any discussion.

The members were polled:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

RESOLUTION 21-25
ESTABLISHING THE HEALTH INSURANCE PLANS TO BE OFFERED TO KING WILLIAM COUNTY EMPLOYEES BEGINNING JULY 1, 2021 AND TO PROVIDE FOR THE COUNTY'S CONTRIBUTION THERETO AND IMPLEMENTATION BY THE COUNTY ADMINISTRATOR

WHEREAS, the County currently offers a health insurance plan to its employees as a benefit through The Local Choice Health Benefits Program offered through the Commonwealth of Virginia; and

WHEREAS, the Board has made no adjustments to the plans available beginning in FY 2022; and

WHEREAS, by adoption of the budget for FY 2022 the Board has approved funds for such purposes.

NOW, THEREFORE, BE IT RESOLVED by the King William County Board of Supervisors this 26th day of April, 2021, that the health insurance plans and contribution offered by the County to its employees beginning July 1, 2021 will be as follows:

1. The County will offer two health insurance plans to its employees:
    a. Key Advantage 250 with comprehensive dental coverage; and
    b. Key Advantage 500 with comprehensive dental coverage.

2. Employees may choose between the two plans.

3. The County's employer contribution shall be calculated as follows:

King William County FY 2022 Health Insurance Premiums – Monthly Costs			
Key Advantage 250			
	Employee	Employer	Total
Subscriber	$197.00	$788.00	$985.00
Subscriber + 1	$838.12	$983.88	$1,822.00
Family	$1,223.60	$1,436.40	$2,660.00
Key Advantage 500			
Subscriber	$80.91	$818.09	$899.00
Subscriber + 1	$515.53	$1,147.47	$1,663.00
Family	$752.37	$1,674.63	$2,427.00

4. These two plans and the contribution calculations will remain in effect until further action of this Board.

BE IT FURTHER RESOLVED that the Board of Supervisors authorizes the County Administrator to take all necessary steps to properly administer the program.

DONE this 26th day of April, 2021.

d. Resolution 21-26 – Approving a Pay and Classification and Salary Adjustment Plan for Fiscal Year 2022

Nita McInteer, Human Resources Manager, presented the class and compensation plan for FY2022. There were no changes made from the FY2021 plan.

Supervisor Hodges moved for the approval of Resolution 21-26; motion was seconded by Supervisor Garber.

The chairman called for any discussion.

Supervisor Greenwood noted a typographical error in the spelling of the Interim County Administrator's name. The error had since been corrected.

The members were polled:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

RESOLUTION 21-26
APPROVING A PAY AND CLASSIFICATION AND SALARY ADJUSTMENT PLAN FOR FISCAL YEAR 2022

WHEREAS, on the 14th of December 2015, the King William County Board of Supervisors adopted an updated personnel policy that directs the County Administrator to provide and annual update on the adjustments needed to the class and compensation plan each fiscal year; and

WHEREAS, on the 24th of February 2020, the King William County Board of Supervisors adopted an updated Classification and Compensation Plan and anticipated salary adjustments for implementation in the Fiscal Year 2021 budget,

WHEREAS, the Classification and Compensation Plan update was initiated to address the County's pay structure, market competitiveness and internal equity within the Fiscal Year 2022 budget preparation; and

WHEREAS, the Board has been presented with an updated class and compensation plan for FY 2022 that meets the needs of the personnel compliment of the County; and

NOW, THEREFORE, BE IT RESOLVED by the King William County Board of Supervisors this 26th day of April, 2021, that the FY 2022 Pay Plan showing the pay grades and pay ranges in the county pay system is approved; and that the County Administrator is authorized to implement the Plan of Adjustment in substantially the form as presented to this Board.

DONE this 26th day of April, 2021.

e. Resolution 21-27 Adopting the Fiscal Year 2022-2026 Capital Improvements Plan as a Long-Range Planning Document for King William County, Virginia

Natasha Joranlien, Director of Financial Services, requested the Board of Supervisors approve the FY 2022-2026 Capital Improvement Plan as presented and noted the reduced cost due to replacing two paving requests with gravel, leasing rather than purchasing three police vehicles, and using EMS funds to purchase one fire engine and one ambulance. The Sheriff's lease-purchase program includes the cost of outfitting the vehicles. The adjustments brought the budget figure down to $8.8 million from $9.2 million.

Vice Chair Moren asked if the lease-purchase option has been used in the past. Director Joranlien stated that the Sheriff's Department has leased vehicles in the past.

Supervisor Garber moved to adopt Resolution 21-27; motion was seconded by Supervisor Greenwood.

The chairman called for any discussion.

The members were polled:

Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

RESOLUTION 21-27
ADOPTING THE FISCAL YEAR 2022-2026 CAPITAL IMPROVEMENTS PLAN AS A LONG-RANGE PLANNING DOCUMENT FOR KING WILLIAM COUNTY, VIRGINIA

WHEREAS, in consideration of information received from the departments and agencies of the County and direction from the Board of Supervisors, the County Administrator has developed a Fiscal Year 2022-2026 Capital Improvements Plan; and

WHEREAS, the Capital Improvements Plan serves as a long-range planning document, subject each year to review and approval of funding by the King William County Board of Supervisors; and

WHEREAS, such review has been completed for the Fiscal Year 2022-2026 Capital Improvements Plan;

NOW, THEREFORE, BE IT RESOLVED by the King William County Board of Supervisors this 26th day of April, 2021, that there is hereby adopted for planning purposes only (except for those projects specifically approved and funded in the FY 2021 budget and appropriation process), the County Administrator's Fiscal Year 2022-2026 Capital Improvements Plan as previously presented to the Board and included in the agenda material of this meeting.

DONE this 26th day of April, 2021.

f. Ordinance 07-21 – Impose Property Tax Levies Upon Real Estate, Mobile Homes, Tangible Personal Property, Public Service Corporation Property, Machinery and Tools, and Aircraft for the Calendar Year 2021

Natasha Joranlien, Director of Financial Services, submitted Ordinance 07-21 for the Board's approval. There were no changes to the Property Tax Levy rates from Calendar Year 2020.

Supervisor Garber stressed that there is no increase in the rates. Chairman Moskalski said the Board is happy to be able to fully fund the budget without drastic cuts or tax increases.

Supervisor Greenwood moved for the approval of Ordinance 07-21; motion was seconded by Supervisor Hodges.

The chairman called for any discussion.

The members were polled:

Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

[Note: Due to an error on the agenda, the Public Hearing on Ordinance 07-21 was inadvertently skipped. Chairman Moskalski opened the public comment period after Agenda Item 9c. There were no speakers. Chairman Moskalski then closed the public comment period and continued with Agenda Item 10a.]

ORDINANCE 07-21
AN ORDINANCE TO IMPOSE PROPERTY TAX LEVIES UPON REAL ESTATE, MOBILE HOMES, TANGIBLE PERSONAL PROPERTY, PUBLIC SERVICE CORPORATION PROPERTY, MACHINERY AND TOOLS, AND AIRCRAFT FOR THE CALENDAR YEAR 2021

WHEREAS, it is necessary for the Board of Supervisors to establish real estate and personal property tax levies for King William County for calendar year 2021, beginning January 1, 2021, and ending December 31, 2021; and

WHEREAS, the Board has duly advertised and held a public hearing on April 5, 2021 on the subject tax levies.

NOW, THEREFORE, BE IT ORDAINED, by the King William County Board of Supervisors this the 26th day of April, 2021, that the following general County property tax levies be, and they hereby are, imposed on all property not exempted by law located within King William County for the calendar year 2021:

General Fund Levy

TAX RATES PER $100 OF ASSESSED VALUES
FOR ALL DISTRICTS

		General Fund Old Rate	General Fund New Rate
Real Estate	$	0.38	$0.38
Mobile Home	$	0.38	0.38
Mines and Minerals	$	0.38	0.38
Public Service Real Estate	$	0.38	0.38
Public Service Personal Property	$	1.65	1.65
Personal Property	$	1.65	1.65
Machinery & Tools	$	1.00	1.00
Aircraft	$	N/A	N/A

School Fund Levy – (Applies only to geographic areas of the County within the King William County School Division – does not include the Town of West Point)

TAX RATES PER $100 OF ASSESSED VALUES

		School Fund Old Rate	School Fund New Rate
Real Estate	$	0.48	0.48
Mobile Home	$	0.48	0.48
Mines and Minerals	$	0.48	0.48
Public Service Real Estate	$	0.48	0.48
Public Service Personal Property	$	2.00	2.00
Personal Property	$	2.00	2.00
Machinery & Tools	$	1.25	1.25
Aircraft	$	1.30	1.30

DONE this 26th day of April, 2021.

g. Resolution 21-28 Funding for Audio/Video to Newly Finished Wing at Courthouse for Jury Trials

Travis Wolfe, Systems Engineer, presented an estimate from Odyssey Integration L.L.C. in the amount of $22,309.57 to install equipment to provide the Audio/Video feeds from the Courtrooms to the newly finished wing for the public to view during jury trials due to Covid-19 restrictions. Judge B. Elliot Bondurant recommends the newly finished wing of the Courthouse building be used to hold potential jurors and requests the work be completed by May 14, 2021 to support an upcoming jury trial.

Supervisor Hodges asked if this is new equipment being installed. Mr. Wolfe stated that there will be one camera installed in each courtroom and the audio equipment will be tied into the current audio system. Mr. Wolfe stated the County is not permitted to use the currently installed equipment owned by the Supreme Court. He also stated the proposed new equipment can be used by the Sheriff's Department for training purposes.

Vice Chair Moren asked if this is the type of work Odyssey Integration L.L.C. does. Mr. Wolfe said yes and the owner is a King William resident. Odyssey has done work for the county in the past, including installing audio/visual equipment in the County Administration Building Board Room.
Chairman Moskalski said he was pleased to hear that the equipment could be repurposed for other uses.

Supervisor Greenwood asked about the very specific amount being requested. Mr. Wolfe said he used the figure on the estimate from Odyssey Integration L.L.C. He also said that some of the labor would be completed inhouse including pulling wires.

Supervisor Garber asked if CARES Act funds could have been used for this project if they were not already depleted. Mr. Wolfe said yes, it could have been used.

Vice Chair Moren pointed out that Odyssey Integration L.L.C. gave the county a 10% discount.

Vice Chair Moren moved for the approval of Resolution 21-28; motion was seconded by Supervisor Garber.

The chairman called for any discussion.

The members were polled:

Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

RESOLUTION 21-28
FUNDING FOR AUDIO/VIDEO TO NEWLY FINISHED
WING AT COURTHOUSE FOR JURY TRIALS

WHEREAS, the area required for potential jurors in the Courthouse building is greater than current finished space allows; and

WHEREAS, Judge B. Elliot Bondurant, Judge Nineth Circuit Court, has recommended the newly finished wing of the Courthouse building be used to hold potential jurors; and

WHEREAS, audio/video equipment and installation associated with upgrading this newly finished wing is not anticipated to exceed $22,309.57; and

WHEREAS, use of the Restricted Infrastructure Capital Fund requires Board of Supervisor approval.

NOW, THEREFORE BE IT RESOLVED, that the King William County Board of Supervisors this 26th day of April 2021, appropriates $22,309.57 of the Restricted Infrastructure Capital Fund to upgrade the newly finished wing of the King William Courthouse building.

DONE this 26th day of April, 2021.

h. Resolution 21-30 – Adoption Approval of Fiscal Year 2022 Budget

Natasha Joranlien, Director of Financial Services, presented Resolution 21-30 to approve the Fiscal Year 2022 budget. As a result of the Board of Supervisors work session on April 16, 2021, the following adjustments have been made and incorporated in the attached Resolution:

Revenue Adjustments:

- Per the Commissioner of Revenue's recommendation, Finance has updated the projected revenue for Property taxes.

- New construction will be entered by May 1, 2021 which will increase the County real estate assessed values by an estimated 20 million. Per the COR the Town of West Point has an estimate of $2 million in new construction, however an estimate of $2 million has become tax exempt (C&F Bank building and some marshy lots that were donated by the public boat ramp). The COR does not expect a change in Town real estate assessed values.
- Based on information the COR has received from Commissioner of Revenue Association, she expects a 10% increase in personal property tax values.
- No change for Machinery & Tools for the County. The Town has an increase of $3.3 million based on the papermill submittal of its M&T return.

Expenditure Adjustments:

Expenditures

- Appropriation to Schools from the General Fund has increased from $9,654,597 to $10,117,965
- Planning Department Training/Education has been updated for a total of $2,712
- County Administrator salary has been increased from $117,000 to $135,000

Capital Improvement Adjustments:

- Three-year Lease Purchase option as alternative for purchase of (3) Law Enforcement cruisers. Reduced request from $201,472 for FY22 to $104,100.
- Gravel instead of paving for both 360 complex and Station 1 driveway/parking areas. Reduced request from $350,000 to $35,000

The adoption of this Resolution will confirm the budget as drafted.

Supervisor Hodges moved for the approval of Resolution 21-30; motion was seconded by Supervisor Greenwood.

The chairman called for any discussion.

Chairman Moskalski pointed out the increase in funding for schools due to the adjustments made.

The members were polled:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

RESOLUTION 21-30
APPROVING THE FISCAL YEAR BUDGET
BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022
FOR KING WILLIAM COUNTY, VIRGINIA

WHEREAS, Section 15.2-2503 of the 1950 Code of Virginia, as amended, provides that the governing body of the County shall prepare and approve an annual budget; and

WHEREAS, the County Administrator has submitted to the King William County Board of Supervisors a proposed annual budget for the County for the fiscal year beginning July 1, 2021 and ending June 30, 2022, as required by 15.2-1541; and

WHEREAS, the recommendation of the County Administrator regarding the educational budget submitted by the King William County School Board for FY 2022 contains estimated availability of funding from the Federal government in the amount of $1,511,823; from the state government in the amount of $14,298,870; from current local appropriations in the amount of $10,253,465 for operations and $1,560,430 for debt service; and from other revenue in the amount of $177,150; and

WHEREAS, the Board has reviewed citizen comments, analyzed, deliberated, and made necessary revisions to create a budget;

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of King William County, Virginia, this 26th day of April, 2021, that there is hereby approved for informative and fiscal planning purposes only, the annual budget for FY 2022 as submitted and as amended by the Board briefly summarized below:

General Fund:			
	General Government	2,445,174	
	Judicial Administration	769,040	
	Public Safety	6,811,362	
	Public Works	1,894,777	
	Health & Welfare	898,291	
	Parks, Recreation & Cultural	624,308	
	Community Development	812,189	
	Non-Departmental	159,474	
	Contingency	75,000	
	Education	10,253,465	
	Transfer to West Point (Transfer + Local Sales Tax)	550,888	
	Capital/Debt Service	2,823,980	
Total General Fund:			$ 28,117,949

Special Reserve Funds	$	4,430,787
School Cafeteria Fund:	$	1,088.807
School Textbook Fund:	$	513,990
School Health Self-Insurance Fund:	$	4,405,000
School Regional Alternative Education Fund:	$	575,000
School Adult Education Fund:	$	314,000
Capital Projects Fund:	$	9,779,994
Debt Service Fund:	$	2,875,084
Proprietary Fund:	$	1,338,123

DONE this 26th day of April, 2021.

i. Resolution 21-29 – Appropriation Approval of Fiscal Year 2022 Budget

Natasha Joranlien, Director of Financial Services, presented Resolution 21-29 appropriating the funding for budget year FY 2022 based on the adoption of the Fiscal Year 2022 budget by the King William Board of Supervisors on April 26, 2021.

Supervisor Greenwood moved for the approval of Resolution 21-29; motion was seconded by Supervisor Hodges.

The chairman called for any discussion.

The members were polled:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

RESOLUTION 21-29
APPROPRIATING FUNDS FOR THE FISCAL YEAR BUDGET
BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022
FOR KING WILLIAM COUNTY, VIRGINIA

WHEREAS, the Board of Supervisors of King William County, Virginia, has heretofore prepared and, on April 26, 2021, adopted a budget for informative and fiscal planning purposes for the fiscal year beginning July 1, 2021; and

WHEREAS, it is now necessary to appropriate sufficient funds for the contemplated expenditures contained in the Budget and to set forth the Board's desired administration of those funds;

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of King William County, Virginia, this 26th day of April 2021:

SECTION 1. GENERAL FUND. That the amounts herein named aggregating $25,674,511 are hereby appropriated in the General Fund for the following functions subject to the conditions hereinafter set forth in this Resolution for the fiscal year (FY) beginning July 1, 2021 and ending June 30, 2022, as follows:

General Fund:			
	General Government	$	1,979,008
	Judicial Administration	$	725,801
	Public Safety	$	5,894,340
	Public Works	$	1,672,244
	Health & Welfare	$	915,557
	Parks, Recreation & Cultural	$	611,452
	Community Development	$	747,536
	Education	$	9,549,802
	Miscellaneous	$	628,199
	Capital/Debt Service	$	2,950,571
	Total General Fund:	$	25,674,511

SECTION 2. SCHOOL OPERATING FUND. That a local appropriation to the School Operating Fund in the amount of $10,253,465 for operations and $1,560,430 for debt service; is hereby made and an additional appropriation in the amount of $15,987,843 is hereby made for the fiscal year beginning July 1, 2021 and ending June 30, 2022, subject to and contingent upon the availability of funding from the Federal government in the amount of $1,511,823 and from the Commonwealth in the amount of $14,298,870, and from other revenues in the amount of $177,150. All of such appropriations are subject to the conditions hereinafter set forth in this Resolution.

SECTION 3. SCHOOL CAFETERIA FUND. That an appropriation to the School Cafeteria Fund in the amount of $1,088,807 is hereby made, subject to and contingent upon the availability of funding from the Federal government in the amount of $950,000, and from the Commonwealth in the amount of $7,800, USDA funding $61,927 and from charges for services in the amount of $67,580, and from recovered costs in the amount of $1,500. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 4. SCHOOL TEXTBOOK FUND. That an appropriation to the School Textbook Fund in the amount of $513,990 is hereby made, subject to and contingent upon the availability of funding from the Commonwealth in the amount of $139,758, Federal funding of $10,000 and from prior year Textbook fund reserves in the amount of $364,232 for the fiscal year beginning July 1, 2021 and ending June 30, 2022. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 5. SCHOOL HEALTH SELF-INSURANCE FUND. That an appropriation to the School Health Self-Insurance Fund in the amount $4,405,000 is hereby made for the fiscal year beginning July 1, 2021 and ending June 30, 2022, subject to and contingent upon the availability of funding from the Interest on Bank Deposits of $15,000 and from collections of Net Premium Income of $4,390,000. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 6. SCHOOL REGIONAL ALTERNATIVE EDUCATION FUND. That an appropriation to the School Regional Alternative Education Fund in the amount of $575,000 is hereby made for the fiscal year beginning July 1, 2021 and ending June 30, 2022, subject to and contingent upon the availability of funding from the Commonwealth and reserve funding. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 7. SCHOOL ADULT EDUCATION FUND. That an appropriation to the School Adult Education Fund in the amount of $314,000 is hereby made for the fiscal year beginning July 1, 2021 and ending June 30, 2022, subject to and contingent upon the availability of funding from the Federal government in the amount of $191,000, and from the Commonwealth in the amount of $84,000 and from payments from another locality in the amount of $39,000. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 8. SPECIAL REVENUE FUNDS. That the amounts hereinafter named aggregating $3,249,839 or so much thereof as may be necessary, are hereby appropriated to the various Special Revenue Funds subject to the conditions hereinafter set forth in this Resolution, and subject to and contingent upon the availability of funding from the sources hereinafter shown for each fund, for the fiscal year beginning July 1, 2021 and ending June 30, 2022, as follows:

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Special Revenue Funds:				
	Virginia Public Assistance Fund:		Source of Funds	Appropriation
		Recovered Cost	$ 3,000	
		State Support	$ 415,948	
		Federal Support	$ 728,054	
		Local Support (Transfer from General Fund)	$ 204,240	
		Total VPA Fund:		$ 1,351,242
	Regional Animal Shelter Fund:			
		Charges for Services	$ 4,100	
		Donations	$ 28,825	
		Recovered Cost (King & Queen Co./Rest)	$ 145,269	
		State Support	$ 500	
		Local Support (Transfer from General Fund)	$ 142,394	
		Total RAS Fund:		$ 321,088
	Assest Forfeiture Funds:			
		State Support	$ 6,000	
		Total AF Fund:		$ 6,000
	Four-For-Life Funds:			
		State Support	$ 19,000	
		Total Four-For-Life Fund:		$ 19,000
	Fire Program Funds:			
		State Support	$ 42,000	
		Total Fire Program Funds:		$ 42,000

DRAFT

Special Revenue Funds (Cont'd)				
	Victim Witness Fund:		Source of Funds	Appropriation
		Recovered Cost (King & Queen County)	$ 4,472	
		State Support	$ 105,307	
		Local Support (Transfer from General Fund)	$ 4,472	
		Total Victim Witness Fund:		$ 114,251
	EMS Revenue Recovery Fund:			
		Recovered Costs (Insurance Claims & Private Pay)		
			$ 150,000	
		Total EMS Recovery Fund:		$ 150,000
	Comprehensive Services Act Fund:			
		Charges for Services	$ 850	
		State Support	$ 768,339	
		Local Support (Transfer from General Fund)	$ 462,419	
		Total CSA Fund:		$ 1,231,608
	Project Lifesaver Fund:			
		Local Support (Donations)	$ 5,500	
		Total Lifesaver Fund		$ 5,500
	DARE Fund:			
		Local Support (Donations)	$ 900	
		Total DARE Fund		$ 900
	Sheriff's Donation Fund			
		Local Support (Donations)	$ 1,250	
		Total Sheriff's Donation Fund		$ 1,250
	Employee Recognition Fund			
		Rebate from BOA per State Contract	$ 7,000	
		Total Employee Recognition Fund:		$ 7,000
	Total Special Revenue Funds:			$ 3,249,839

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SECTION 9. CAPITAL PROJECTS FUND. That the amounts herein named aggregating $5,445,299 or so much thereof as may be necessary, are hereby appropriated to the Capital Project Fund subject to the conditions hereinafter set forth in this Resolution and subject to and contingent upon availability of funding from the sources shown, in the approved Capital Improvements Plan (CIP) for the fiscal year beginning July 1, 2021 and ending June 30, 2022, as follows:

Capital Projects Funds:				
	Capital Improvements Plan (CIP):		Source of Funds	Appropriation
		Transfer from General Fund	$ 210,000	
		Capital Financing	$ 4,517,800	
		Capital Fund 310	$ 45,000	
		Reimbursement from State	$ 100,000	
		Departmental Reserve Funds	$ 30,000	
		School Reserve Funds	$ 200,000	
		School - Other Funds	$ 342,499	
		Total Capital Projects Funds:		$ 5,445,299

SECTION 10. DEBT SERVICE FUND. That the amounts herein named aggregating $2,875,084 or so much thereof as may be necessary, are hereby appropriated to the Debt Service Fund subject to the conditions hereinafter set forth in this Resolution for the purposes hereinafter mentioned for the fiscal year beginning July 1, 2021 and ending June 30, 2022, as follows:

		Source of Funds	Appropriation
Debt Service Funds			
	General Government Debt Transfer from General Fund	$ 1,314,654	
	School Debt Transfer from the School Tax District Revenue in the General Fund	$ 1,560,430	
	Total Debt Service Funds		$ 2,875,084

SECTION 11. PROPRIETARY FUNDS. That the amounts herein named aggregating $1,335,923 or so much thereof as may be necessary, are hereby appropriated to the Proprietary Funds subject to the conditions hereinafter set forth in this Resolution for the purposes hereinafter mentioned for the fiscal year beginning July 1, 2021 and ending June 30, 2022, as follows:

Proprietary Funds:			Source of Funds	Appropriation
	Water Utility Fund:			
		Charges for Services	$ 521,168	
		Prior Year Reserves	$ 150,000	
		Total Water Utility Fund:		$ 671,168
	Sewer Utility Fund:			
		Charges for Services	$ 400,000	
		Prior Year Reserves	$ -	
		Total Sewer Utility Fund:		$ 400,000
	Parks & Recreation Program Fund:			
		Charges for Services	$ 239,755	
		Prior Year Reserves	$ 25,000	
		Total Parks & Recreation Program Fund:		$ 264,755
Total Proprietary Funds:				$ 1,335,923

SECTION 12. Monies are hereby appropriated for the fiscal year 2022 in the various funds for the purpose of liquidating encumbered purchase transactions and for continuing capital and special projects as of June 30, 2021, not to exceed the applicable fund balance/net assets/net position as recorded in the County's audited accounting records. The County Administrator shall advise the Board of Supervisors in writing of the allocation of all such appropriations.

SECTION 13. Additional funds received for the following items are hereby appropriated for the purposes and to the programs for which received:

(A) Insurance recoveries and other payments received for damage to County vehicles or property;

(B) Refunds or reimbursements made to the County for which the County has expended funds directly related to that refund or reimbursement;

(C) Contributions and donations received for specific programs or purposes.

SECTION 14. All of the monies appropriated as shown by the items contained in Section 1 through Section 14 are appropriated upon the following terms, conditions and provisions:

(A) All appropriations are declared to be maximum, conditional and proportionate appropriations, the purpose being to make the appropriations payable in full in the amounts named herein only in the event the revenues collected from the anticipated non-

local sources are sufficient to pay the appropriations in full; otherwise, said appropriation shall be deemed to be payable only in an amount equal to actual non-local revenue received. The County Administrator is authorized to make transfers to the various funds for which there are transfers budgeted. The County Administrator shall transfer funds only as needed up to the amounts budgeted, or in accordance with any existing bond resolutions that specify the manner in which transfers are to be made.

(B) No department, agency or individual receiving an allocation of the appropriations made by this Resolution shall exceed the amount of such allocation except with the prior consent and approval of the Board of Supervisors or, as set forth in paragraph (D) of this Section 15, the County Administrator where so authorized.

(C) Nothing in this Resolution shall be construed as authorizing any reduction to be made in the amount appropriated in this Resolution for the payment of interest on or the retirement of any debt of King William County, including debt incurred for school purposes.

(D) The County Administrator is authorized to redistribute appropriations within, but not between, the several funds under the control of the Board of Supervisors as may be necessary to best meet the needs and interests of King William County, except that transfers of funds from payroll items to non-payroll items or vice versa and transfers of capital projects funds between individual projects as set forth in the approved Capital Improvements Program may only be made by the Board of Supervisors.

(E) Annual appropriated contributions to non-governmental entities in excess of $25,000 shall be disbursed on a quarterly basis in July, October, January, and April with the amount disbursed not to exceed one-quarter of the total appropriation unless otherwise agreed by the Board.

(F) The County Treasurer, upon receipt of a written order from the County Administrator, is authorized to advance monies between the several County Funds under his custody provided; however, that the total advanced to any particular fund, plus the amount of monies disbursed from that fund, does not exceed the annual appropriation for said fund.

(G) To the extent such authorization is required, the County School Board is authorized to create such additional funds, as it may deem necessary to account for its operations and to transfer the monies appropriated by this resolution for school purposes to such additional funds. Any such transfers shall not affect the status of such monies at year-end or the reversion thereof as otherwise provided by law.

(H) No funds appropriated to the King William County Economic Development Authority within the Capital Improvement Plan for fiscal year 2022 or prior years shall be disbursed without prior authorization of this Board.

SECTION 15. The County Administrator and specific employees designated by her in writing are hereby authorized as signers of drafts on the Petty Cash account available to

allow emergency/immediate expenditures, not to exceed $5,000, necessary in daily County operations.

SECTION 16. In accordance with the provisions of Senate Bill 488 which was adopted by the General Assembly of the Commonwealth of Virginia during the 2014 regular session and signed by the Governor of Virginia which created a special school tax district and established the taxing and appropriation authority of the King William County Board of Supervisors with respect to such special tax district and the county school division, the Board of Supervisors hereby designates the following local sources and amounts for the support of county school division operations and debt for the fiscal year beginning July 1, 2021 and ending June 30, 2022:

Special School Tax District Property Tax Levies (Including penalties and interest)		$ 8,518,482
Prior Year Fund Balance from Property Levies		$ -0-
County Share of Local 1% Sales Tax	$ 993,965	
Utilities Gross Receipts		$ 50,000
Business License Taxes		$ 372,500
Motor Vehicle License Tax		$ 425,000
Consumer Utility Tax	$ 220,000	
Bank Net Capital Tax		$ 104,000
Food & Beverage Tax	$ 225,000	
Communication Services Sales Tax		$ 219,161
Rolling Stock Tax		$ -0-
Total School Appropriation*	$11,128,108	

*Includes funds designated for debt service and operational activities.

The designation of these specific revenue sources for FY 2022 shall in no way restrict the Board of Supervisors in future appropriations. The appropriation of prior year funds to the King William School Division derived from property taxes in the special tax district is not a part of the current year appropriation unless an amount from such source is specifically shown in the above listing. Should total receipts from the sources listed in this section exceed the amount estimated above, the excess shall be deemed property tax receipts. Such revenues shall be retained as fund balance for the special tax district and will be available for future appropriation by the Board of Supervisors for school operation or capital purposes. Should total receipts from the sources listed in this section be less than the amount estimated above, the Board will appropriate additional funds from sources designated in a future resolution as necessary to cover any gap in local funding. The

appropriation of state or federal revenue is not addressed, as such revenues are not local revenues covered by Senate Bill 488.

SECTION 17. Notwithstanding any other provision of this Resolution, the County Administrator is authorized to allocate the monies set aside in the approved FY 2022 budget and appropriated in the General Fund for employee pay adjustments to those departments, agencies, functions or funds as necessary to carry out the plan of adjustment presented to this Board.

SECTION 18. All resolutions and parts of resolutions inconsistent with the provisions of this Resolution are hereby repealed.

DONE this 26th day of April, 2021.

Agenda Item 9. PUBLIC HEARINGS

a. Public Hearing and Consideration of Ordinances 03-21 and 04-21 – Amend Ordinances 70.141.1 and 74-34 pertaining to Disabled Veterans

Karena Funkhouser, Commissioner of the Revenue, presented Ordinance 04-21 to delete King William County Code 70-141.1 – Certain vehicles of disabled veterans; separate class. The Virginia Constitution was amended effective January 1, 2021 exempting the personal property tax on one vehicle owned and used primarily by a disabled veteran. Therefore, King William County Code 70-141.1 is no longer necessary. The Constitutional amendment differs from the King William Ordinance in that it specifies a vehicle as a car or truck and does not pass to a qualifying widow. Without a repeal, a disabled veteran could apply for the local exemption on one vehicle or motorcycle and apply for the exemption allowed by the State Constitution for a different vehicle. Commissioner Funkhouser reported she has received 30 exemption applications so far this year equaling a total of $780. Last year, the COR received 3 applications.

Commissioner Funkhouser presented Ordinance 03-21 amending King William County Code 74-34(b) that provides an exemption from the local vehicle license tax for certain vehicles of disabled veterans. The current ordinance allows a veteran with a disabled veteran license tag displayed on their vehicle to apply for an exemption from paying the $30 license fee. There are two veterans who have applied for this exemption. Commissioner Funkhouser recommended amending the ordinance to automatically waive one motor vehicle license fee annually on the vehicle owned by the disabled veteran who receives the personal property tax exemption. A disabled veteran may question why he receives a $30 bill on a vehicle that is exempt from personal property tax. There are 52

disabled veterans in King William County who may qualify for the exemption. The negative revenue impact to the County is estimated to be approximately $1,500.

Vice Chair Moren asked if a disabled veteran license plate was necessary to qualify for the exemption. Commissioner Funkhouser said the plate is not a requirement, however, the veteran must be considered 100% disabled or be receiving 100% disability.

Chairman Moskalski opened the public comment period.

There being no speakers, Chairman Moskalski closed the public comment period.

Chairman Moskalski called for a motion to approve both ordinances as an omnibus resolution.

Supervisor Hodges moved for the approval of Ordinance 04-21 and Ordinance 03-21; motion was seconded by Vice Chair Moren.

The chairman called for any discussion.

The members were polled:

Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

b. Public Hearing and Consideration of Ordinance 05-21 – Business License Proposed Ordinance Amendments and Refund Resolution 21-23

Karena Funkhouser, Commissioner of the Revenue, presented Ordinance 05-21 amending King William County Code Chapter 18-34 (b) Doing business without required license and payment of license tax prohibited; to add meals tax as a delinquent tax that prevents a current business license from being issued. Commissioner Funkhouser said the proposed change would be a useful collection tool for the Treasurer. She also stated that the current code did not include this language because the county did not have a meals tax at the time it was written.

Refund Resolution 21-23

Karena Funkhouser, Commissioner of the Revenue, presented Resolution 21-23 authorizing the Treasurer to refund up to $1,000 for erroneous tax payments based on certification by the Commissioner of the Revenue. Commissioner Funkhouser stated Section 58.1-3981 of the Code of Virginia authorizes the governing body of any County to authorize the Treasurer of such County to approve and issue a refund of up to $5,000 for payment of taxes made to the County as a result of an erroneous assessment, subject to the limitations and under the conditions set forth in the Code. Commissioner Funkhouser assured the Board would still receive reports of all refunds made, however, their vote on each individual refund would not be required. She stated she has spoken to the Essex County COR who had such authority up to $2,500 and it eliminated extra paperwork and saved time. She suggested setting the limit to $1,000 and, if the Board were satisfied with the procedure, the limit could be raised at any time. She also noted that the Board can lower the limit or rescind the authorization at any time.

Chairman Moskalski opened the public comment period for proposed Ordinance 05-21.

1. Chris Couch, of District 5, asked what would happen with regard to issuing a business license if a business were appealing the tax owed and the appeal continued to the following calendar year.

   Commissioner Funkhouser said the business license would be issued in the case of pending appeals if all amounts not being disputed were in good standing.

There being no further speakers, Chairman Moskalski closed the public comment period.

Supervisor Moskalski called for questions from the Board on proposed Ordinance 05-21.

Supervisor Garber moved for the approval of Ordinance 05-21; motion was seconded by Vice Chair Moren.

The chairman called for any discussion.

The members were polled:

Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

ORDINANCE 05-21
An Ordinance to
Amend the King William County Code, Chapter 18-34 (b) Doing business without required license and payment of license tax prohibited; to add food and beverage tax as a delinquent tax that prevents a current business license from being issued

WHEREAS, pursuant to Virginia Code Section 58.1-3703 the King William County Board of Supervisors is authorized to impose local license taxes and fees;

WHEREAS, the Board wishes to expand the types of delinquent taxes that prohibits a business license from being issued:

NOW, THEREFORE, BE IT ORDAINED AND ENACTED, that the Board of Supervisors of King William County, Virginia, does this 26th day of April, 2021, amend the King William County Code by amending Section 18-34(b) to read as follows:

Sec. 18-34(b) - Doing business without required license and payment of license tax prohibited;
(a) It shall be unlawful for any person to do any business, carry on any trade or calling, practice any profession, or do any act for which a license is required or upon which a license tax is imposed by this article, or to open an office for a place of business or, by the use of signs or in any other manner to advertise any trade, business, profession, or activity within the county for which a license is required or upon which a license tax is imposed by this article without first having applied for and obtained such required license and without having paid the license tax so imposed.

(b) No business license required by this article shall be issued until the applicant has produced satisfactory evidence that all delinquent business license, ***food and beverage*** and personal property taxes owed by the business have been paid.

DONE this 26th day of April, 2021.

The chairman called for questions from the Board on proposed Resolution 21-23.

Supervisor Hodges said he does not recall the Board ever denying a refund request.

Supervisor Garber asked if there would be a savings on legal fees. Commissioner Funkhouser said there probably would not be because the county pays a flat rate on legal services. Proposed Resolution 21-23 would allow the Treasurer to issue refunds without sending a copy to the county attorney or creating resolutions which would then appear on the Board's consent agenda.

Chairman Moskalski said narrative memos to the Board were sufficient.

Supervisor Greenwood asked why the limit was set so low and suggested it be increased to $2,500.

Supervisor Greenwood moved for the approval of Resolution 21-23R with an increase in the limit to $2,500. Supervisor Garber seconded the motion with the amended increase.

The members were polled:

Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

RESOLUTION 21-23R
A RESOLUTION AUTHORIZING THE TREASURER TO REFUND UP TO $~~1,000~~ $2,500 FOR ERRONEOUS TAX PAYMENTS BASED ON CERTIFICATION BY THE COMMISSIONER OF THE REVENUE

WHEREAS, Section 58.1-3981 of the Code of Virginia, 1950, as amended (the "Code") authorizes the governing body of any County to authorize the Treasurer of such County to approve and issue a refund of up $5,000 for payment of taxes made to the County as a result of an erroneous assessment, subject to the limitations and under the conditions set forth in the Code; and,

WHEREAS, the King William County Board of Supervisors (the 'Board') has determined that it is in the best interests of King William County ("the County") to authorize the Treasurer of the County to approve and issue refunds for tax payment

resulting from erroneous assessments in amounts up to and including the sum of ~~$1000~~ $2,500, pursuant to Section 58.1-3981 of the Code of Virginia (1950), as amended;

NOW, THEREFORE, BE IT RESOLVED, by the King William County Board of Supervisors this 26th day of April, 2021, that pursuant to the provision of Section 58.1-3981 of the Code of Virginia (1950), as amended, the Treasurer of the County is hereby authorized and empowered to approve and issue any tax refund up to ~~$1,000~~ $2,500 with interest on amounts exceeding $10 as set forth in Sections 58.1-3918 and 58.1-3916 of the Code of Virginia (1950), as amended, where such tax fund results from an erroneous assessment, upon certification of such error by the Commissioner of the Revenue of the County and subject to the limitations and upon the conditions set forth in the Code, including without limitation, those set forth in Section 58.1- 3980 of the Code of Virginia (1950), as amended;

BE IT FURTHER RESOLVED that nothing herein shall waive or relinquish the authority of the King William County Board of Supervisors to approve such refunds in accordance with the authority granted to it under Section 58.1-3981 of the Code of Virginia (1950), as amended; and,

BE IT FURTHER RESOLVED that this resolution shall take effect immediately.

DONE this 26th day of April, 2021.

c. Public Hearing and Consideration of Ordinance 06-21 – Replace entire Chapter 70 Article VIII – Meals Tax with Ordinance drafted by legal counsel for a Food and Beverage Tax

Karena Funkhouser, Commissioner of the Revenue, presented Ordinance 06-21 as drafted by legal counsel. Commissioner Funkhouser said counsel explained that the current meals tax ordinance was copied from a town ordinance when it should have been copied from a county ordinance which uses the term, "food and beverage tax." Because of this, Counselor McRoberts rewrote the entire ordinance. She further explained the process wherein the Board approves the creation of the tax, and the Commissioner of the Revenue defines the tax within the limits of state code.

Vice Chair Moren asked if the definition of "restaurant" in the proposed ordinance was the same as the definition in the Code of Virginia. Commissioner Funkhouser confirmed that it is. Vice Chair Moren noted the listed exemptions did not fit the definition of restaurant. Commissioner Funkhouser read the definition from the Code of Virginia. Per the code, food trucks and caterers would be subject to the proposed food and beverage tax.

Vice Chair Moren noted there is concern over the lack of definition of "serving size." Commissioner Funkhouser said the Code of Virginia does not define "serving size" but leaves the interpretation of such to the COR. The COR must specifically define serving size and is not able to, for example, use the language "according to the FDA definition of serving size."

Supervisor Hodges reiterated that the definition of "serving size" cannot be placed in the ordinance and that the COR can interpret said definition. Commissioner Funkhouser said the former COR had guidelines and she will adopt her own guidelines which define "serving size."

Chairman Moskalski clarified that the COR's duty is to promulgate the rules based on the laws set by the General Assembly. If the Board of Supervisors determines there will be a tax, the COR's duty is to assess and enforce the tax.

Vice Chair Moren said there was an attempt in the General Assembly this year to form a definition of "serving size" but it did not happen.

Commissioner Funkhouser reiterated that, if the General Assembly has not formed a definition, the county cannot put one in the language of the ordinance.

Chairman Moskalski opened the public comment period.

1. Chris Couch, of District 5, spoke on behalf of constituents of King William County and was allowed 5 minutes. Mr. Couch stated the 4% tax is on consumers, not businesses. He expressed concern that the entire ordinance has been rewritten finds the urgency and timing interesting. He pointed out that the words, "as part of a meal" were no longer included in Line 22, definition of beverage, thereby changing the scope of the tax. He said that an alcoholic or nonalcoholic beverage on its own was not taxable under the current meals tax, only if it was served as part of the meal. The proposed ordinance adds 4% to the cost of every beverage. He also stated that neither the current or full proposed ordinance was easily found on the King William County website for citizen review.

   Mr. Couch pointed out that Line 94 was missing a definition of "pre-packaged single-serving salad" and asked why the ordinance would be completely rewritten without addressing this contentious issue. He said adding this definition would not be a change in scope of the tax. Mr. Couch also stated he has researched the "serving size" definition issue and believes the County has the authority to define it considering there is an FDA standard and that same standard is taught in Virginia as part of 4th

grade SOLs. He pointed out that Delegate Scott Wyatt called Dreaming Tree Farms a "gem" in the subcommittee meeting addressing the definition of "serving size" in the General Assembly. Mr. Couch said this is a local issue which should be addressed locally and if we teach what a "serving size" is in our schools, it should be good enough for the code. He stated that, since the ordinance is being completely rewritten, now is the time to address this issue and create a code which clearly defines the scope and intention of this tax on the citizens of King William County.

There being no further speakers, Chairman Moskalski closed the public comment period.

Commissioner Funkhouser stated that the current meals tax is written such that any alcoholic beverage, whether part of a meal or not, is subject to the tax. She pointed out the comma in the current language: "Beverage means alcoholic beverages as defined in Code of Virginia (1950) tit. 4.1, § 4.1-100, as amended***, and*** nonalcoholic beverages which are served as part of a meal from a food establishment, whether such beverage or meal is consumed on or off the seller's premises."

With regard to Line 94, Commissioner Funkhouser said she asked Counselor McRoberts specifically about this issue and he stated the county could not define "serving size" because the Dillon Rule says so, however the COR must interpret such in their guidelines. In short, Commissioner Funkhouser said counsel advised her that the county cannot put the definition in the ordinance because the General Assembly says they cannot.

Vice Chair Moren expressed concern over what will happen to those guidelines when the current COR leaves and a new one comes along. He reiterated that the state legislature needs to address this issue. Commissioner Funkhouser said she agreed and that she had urged Mr. Couch to continue reaching out to the General Assembly to do so.

Chairman Moskalski asked the COR if there was a sensitive time frame for this proposed ordinance. He stated he would like the Board to extend the matter for 30 days - until the next regularly scheduled Board of Supervisors meeting on May 24, 2021 - and research the issue further.

Commissioner Funkhouser said she was not aware that the full ordinance wasn't easily accessible on the county website and that this would be a good reason to table the issue for 30 days. Chairman Moskalski said the current and proposed ordinances will be immediately placed on the King William County website for review by the public and the Public Notice will be advertised in the Country Courier and Tidewater Review with the new Public Hearing date of May 24, 2021.

Supervisor Hodges said the county had already spent a great deal of time and money researching this issue. He asked if there was a specific point to be researched or the whole thing.

Vice Chair Moren said the discussion tonight helped him understand the issue better and that, if the whole ordinance was being rewritten, the Board should take a closer look at what they will end up with.

Supervisor Garber asked if the COR had any discretion with the definition of beverage. Commissioner Funkhouser said no, the definition was based on state code.
Supervisor Hodges asked for clarification on the alcoholic beverage tax. Commissioner Funkhouser said if you go to a bar and get a beer, it is subject to the meals tax. If you get an alcoholic or nonalcoholic beverage with a meal, both are subject to the meals tax. If you go to a deli and get a sandwich and a sealed container nonalcoholic beverage, it is not subject to the meals tax.

Supervisor Greenwood said he would like the current and proposed ordinances to compare. Chairman Moskalski said the Board was used to seeing running changes to ordinances, however, since this was a totally new ordinance, there is no such document.

Supervisor Garber made a motion to table a decision on proposed Ordinance 06-21 to the next regularly scheduled Board of Supervisors meeting on May 24, 2021. Vice Chair Moren seconded the motion to table and requested Commission Funkhouser have any changes to proposed Ordinance 06-21 ready for the Board's review at the May 10, 2021 work session meeting.

The chairman called for any discussion.

Supervisor Greenwood expressed concern over the issue continuing to resurface with no resolution or decision and stated he would like the matter resolved at the May 24, 2021 meeting, not extended again. Supervisor Garber also specified the proposed ordinance was to be considered at the May 24, 2021 regular meeting of the Board of Supervisors.

Chairman Moskalski said Board members should contact Commissioner Funkhouser to review the information she has compiled on this issue. He instructed that anything new to consider be presented for Board review at the May 10, 2021 work session.

The members were polled:

Supervisor, 3rd District: Stephen K. Greenwood	Abstain
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

[Note: Due to an error on the agenda, Agenda Item 8f - Public Hearing on proposed Ordinance 07-21 - was inadvertently skipped. At the pleasure of the Board, the hearing was held at this time.]

Chairman Moskalski opened the public comment period for proposed Ordinance 07-21 – Impose Property Tax Levies Upon Real Estate, Mobile Homes, Tangible Personal Property, Public Service Corporation Property, Machinery and Tools, and Aircraft for the Calendar Year 2021. There were no changes to the levies from the previous calendar year.

There being no speakers. Chairman Moskalski closed the public comment period.

Agenda Item 10. ADMINISTRATIVE MATTERS FROM COUNTY ADMINISTRATOR

a. Board Information

Chairman Moskalski asked the County Administrator if there were anything to highlight in the items presented in this section. Steve Hudgins, Interim County Administrator, stated no comment was necessary.

Agenda Item 11. BOARD OF SUPERVISOR'S COMMENTS

Supervisor Hodges expressed his appreciation for the work of the members of the Board. He said the Board worked well together, even though they don't always agree, which they shouldn't, and got things done. He commended Mr. Parker Edwards of West Point on his Eagle Scout project. Mr. Edwards built benches that convert to desks for the elementary school enabling classes to be held outdoors.

Vice Chair Moren thanked the department heads and staff for their hard work on the budget. He said being able to drill down into budget requests helped him understand the process better. He expressed a desire for the Board to explore additional ways to help disabled veterans and said he would take the initiative on this project and see what other counties and states are doing for their veterans.

Supervisor Greenwood thanked the citizens present in the Board Room and on Zoom. He said he would like to keep Zoom after COVID is over to enable more citizens to participate and offer their input. He thanked the staff for the work they did with the budget to find extra funding for the schools. He appreciated that they were able to find extra money for the budget so the Board did not have to make cuts. He encouraged everyone to get their vaccines and continue to social distance and wear a mask.

Supervisor Garber thanked the staff for their work on the budget and said he now had a better understanding of the budget process. He welcomed the new Tiger Cat dealership to the county. He said it was good to be back in the building and see members of the public here.

Chairman Moskalski said it was good to be back in the room. He urged everyone to be cautious and safe and to take care of one another. He said there was a lot of work the Board could now get started on since the budget has been passed and thanked the staff for their work on it. He said there wasn't an opportunity to learn the workings of the Board last year due to Covid, and this year was a great learning opportunity as we continue to make progress toward getting back to normal. He thanked the staff and Board for their work.

Agenda Item 12. CLOSED MEETING

a. Motion to Convene Closed Meeting

Vice Chair Moren made a motion to convene in Closed Meeting in accordance with Section 2.2- 3711 (A)(1) of the Code of Virginia for the appointment of individuals to Boards and Commissions and in accordance with Section 2.2- 3711 (A)(5) of the Code of Virginia for the proposed expansion of an existing industry in King William County. Motion was seconded by Supervisor Hodges.

The chairman called for any discussion.

The members were polled:

Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

b. Motion to Reconvene in Open Session

Having completed the Closed Meeting, Supervisor Hodges made a motion to Reconvene in Open Session. Supervisor Garber seconded.

The members were polled:

Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

c. Certification of Closed Meeting

Supervisor Garber moved for adoption of Standing Resolution 1 (SR-1) in accordance with Section 2.2-3717(D) of the Code of Virginia, 1950, as amended; the motion was seconded by Supervisor Greenwood.

The chairman called for any discussion.

The members were polled:

Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

STANDING RESOLUTION – 1 (SR-1)
A RESOLUTION TO CERTIFY COMPLIANCE WITH THE FREEDOM OF INFORMATION ACT REGARDING MEETING IN CLOSED MEETING

WHEREAS, the King William County Board of Supervisors has convened a closed meeting on this date pursuant to an affirmative recorded vote, and in accordance with the provisions of the Virginia Freedom of Information Act; and,

WHEREAS, Section 2.2-3711 of the Code of Virginia requires a certification by the King William County Board of Supervisors that such closed meeting was conducted in conformity with Virginia law,

NOW, THEREFORE, BE IT RESOLVED that the King William County Board of Supervisors on this 26th day of April, 2021, hereby certifies that, to the best of each member's knowledge:

1. Only public business matters lawfully exempted from open meeting requirements under the Freedom of Information Act were heard, discussed, or considered in the closed meeting to which this certification resolution applies, by the King William County Board of Supervisors.

2. Only such public business matters as were identified in the motion convening the closed meeting were heard, discussed, or considered by the King William County Board of Supervisors.

DONE this the 26th day of April, 2021.

d. Action on Closed Meeting (if necessary)

No action required.

Agenda Item 13. APPOINTMENTS

There were no appointments.

Agenda Item 14. ADJOURN OR RECESS

Supervisor Greenwood made a motion to adjourn the meeting; seconded by Supervisor Garber.

The chairman called for any discussion.

The members were polled:

Supervisor, 5th District: Edwin H. Moren, Jr. – Vice Chair	Aye
Supervisor, 3rd District: Stephen K. Greenwood	Aye
Supervisor, 1st District: William L. Hodges	Aye
Supervisor, 4th District: C. Stewart Garber, Jr.	Aye
Supervisor, 2nd District: Travis J. Moskalski – Chairman	Aye

COPY TESTE:

Travis J. Moskalski, Chairman Board of Supervisors	Christine H. Branch Deputy Clerk to the Board of Supervisors

DRAFT

AGENDA ITEM 7.b.

Natasha L. Joranlien
Director of Financial Services

Board of Supervisors
William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

DATE: May 24, 2021

TO: King William County Board of Supervisors

FROM: Natasha Joranlien, Director of Financial Services

SUBJECT: Monthly Expenditures
APRIL 2021

County Administration Expenditures (excluding Payroll)		
Checks and ACH processed		**1,741,845.83**
Transfer from Treasurer to Schools		**1,000,000.00**
Less Funds from School deposited into King William County bank account		**(1,520.00)**
County Administration Payroll		
Payroll Net		318,607.89
Employer Benefit Portion		120,596.91
Employer State Unemployment		4,750.32
Employer FICA/Med Portion		33,483.36
	County Costs	**477,438.48**
Employee Portion of Taxes		*86,080.29*
Employee Portion of Benefits		*58,260.60*
		621,779.37
CARES Funds		**16,036.17**
Comprehensive Services Act		**127,648.37**
Department of Social Services Expenditures (excluding Payroll)		
Checks and ACH processed		**18,258.87**
DSS Payroll		
Payroll Net		43,987.10
Employer Benefit Portion		12,856.11
Employer State Unemployment		964.84
Employer FICA/Med Portion		4,528.29
	DSS Costs	**62,336.34**
Employee Portion of Taxes		*12,118.44*
Employee Portion of Benefits		*5,959.49*
		80,414.27
Total County Administration, CARES, Social Services, & CSA		**3,442,044.06**

Final Totals	142 Checks to be Printed	142 Regular	0 Vacation	0 Manual	0 Other	0 Interim	0 Overtime	0 Special	0 Adjustment
	0 Checks Voided since Last Payroll	0 Regular	0 Vacation	0 Manual	0 Other	0 Interim	0 Overtime	0 Special	0 Adjustment

Totals:	This Payroll		YTD Beg	This Payroll		Void	Net	YTD End
		Gross:	1,368,224.60	462,948.78		0.00	462,948.78	1,831,173.38
Regular Pay:	415,744.04	*Fwt Wages:	1,229,042.98	409,541.31		0.00	409,541.31	1,638,584.29
Overtime Pay:	2,275.20	Soc Sec:	80,027.43	27,136.79		0.00	27,136.79	107,164.22
Vacation Pay:	3,927.81	Medicare:	18,716.19	6,346.57		0.00	6,346.57	25,062.76
Holiday Pay:	0.00	Adtl Med Tax:	0.00	0.00		0.00	0.00	0.00
Sick Pay:	14,466.53	Fwt:	103,219.04	34,347.07	EE	0.00	34,347.07	137,566.11
Special Pay:	1,885.55	Swt:	54,631.65	18,249.86	EE	0.00	18,249.86	72,881.51
Admin Pay:	0.00	Cwt:	0.00	0.00		0.00	0.00	0.00
Comp Pay:	5,037.68	Owt:	0.00	0.00		0.00	0.00	0.00
Other Pay:	0.00	SUI:	0.00	0.00		0.00	0.00	0.00
		Total Other Tax:	0.00	0.00		0.00	0.00	0.00
		Bef Tax Ded:	143,678.84	54,830.13		0.00	54,830.13	198,508.97
		Aft Tax Ded:	9,736.99	3,430.47		0.00	3,430.47	13,167.46
		Net:	958,214.46	318,607.89	KWC	0.00	318,607.89	1,276,822.35
Employer Liability Totals:		Soc Sec:	80,027.43	27,136.79	EE/KWC each	0.00	27,136.79	107,164.22
		Medicare:	18,716.19	6,346.57	EE/KWC each	0.00	6,346.57	25,062.76
		Owt:	0.00	0.00		0.00	0.00	0.00
		SUI:	0.00	4,750.32		0.00	4,750.32	4,750.32
		Total Other Tax:	0.00	4,750.32	KWC	0.00	4,750.32	4,750.32
		Fui:	0.00	0.00		0.00	0.00	0.00
	Employer Liability Earning Codes:		353,785.86	120,596.91	KWC	0.00	120,596.91	474,382.77
	Total Employer Liabilities:		452,529.48	158,830.59		0.00	158,830.59	611,360.07
	Total Gross + Employer Liabilities:		1,820,754.08	621,779.37		0.00	621,779.37	2,442,533.45

This Payroll Direct Deposit	
Payroll Direct Deposit:	318,607.89
Deduction Direct Deposit:	0.00
Total Direct Deposit:	318,607.89
Code 98 Exempt Fwt Wages:	0.00
Code 98 Exempt Swt Wages:	0.00

*Code 98 Employees are excluded from the Fwt Wages on this Report.

Employee + Employer Soc Sec:	54,273.58
Employee + Employer Med:	12,693.14
Fwt:	34,347.07
Total Soc Sec, Med + Fwt:	101,313.79

NOTE: Ytd Totals include ALL Employees for the Current Payroll Year.

Total Deductions and Earnings:

Code	Description	******** This Payroll ******** Ded Amt	Earn Amt	******** Void Checks ********* Ded Amt	Earn Amt	********* Net Totals ********* Ded Amt	Earn Amt
D02	VRS	12,346.51		0.00		12,346.51	
D05	AFLAC POST TAX	394.42		0.00		394.42	
D09	NATIONWIDE	843.96		0.00		843.96	
D10	ANTHEM HEALTH INSURANCE	22,422.19		0.00		22,422.19	
D22	AFLAC PRE TAX	2,270.11		0.00		2,270.11	
D23	CHILD SUPPORT ENFORCEMENT	512.46		0.00		512.46	
D27	VALIC	6,700.00		0.00		6,700.00	
D30	VRS BUYBACK PRETAX	174.56		0.00		174.56	
D31	VRS-HYBRID-401	5,558.85		0.00		5,558.85	
D32	ICMA-401 MANDATORY	1,389.75		0.00		1,389.75	
D33	ICMA-RC(5) 457 EMP VOL	1,484.97		0.00		1,484.97	
D36	MINNESOTA LIFE	1,226.05		0.00		1,226.05	
D38	COUNTY TAX ASSIGN - TREAS	1,155.00		0.00		1,155.00	
D50	FLEX ACCOUNT	1,639.23		0.00		1,639.23	
D59	HANOVER CO TAX LIEN	142.54		0.00		142.54	
E00	PAY ADJUSTMENT		592.20		0.00		592.20
E04	911 OVERTIME PAYOUT		1,779.88		0.00		1,779.88
E05	PD OVERTIME PAYOUT		2,778.21		0.00		2,778.21
E06	DMV OVERTIME PAYOUT		1,015.00		0.00		1,015.00
E07	LEAVE PAYOUT		6,648.00		0.00		6,648.00
E08	FIRE OT PAYOUT		5,923.68		0.00		5,923.68
E09	INCENTIVE PAY		875.00		0.00		875.00
IMP	IMPUTED INCOME		1,248.10		0.00		1,248.10
		58,260.60	20,860.07	0.00	0.00	58,260.60	20,860.07

EE

Employer Liability Codes:

Code	Description	Liability Amt	Void Amt	Net Amt
X01	VRS EMPLOYER	19,976.74	0.00	19,976.74
X02	VRS-HYBRID-401 EMPLOYER	8,771.84	0.00	8,771.84
X03	ICMA ER MANDATORY 401(a)	1,389.75	0.00	1,389.75
X04	ICMA ER VOLUNTARY 457	1,081.19	0.00	1,081.19
X05	HEALTH INSURANCE (ER)	83,052.81	0.00	83,052.81
X06	GROUP INSURANCE (ER)	5,171.13	0.00	5,171.13
X07	SHORT TERM DISABILITY	1,153.45	0.00	1,153.45
		120,596.91	0.00	120,596.91

KWC

Break Down of Employees Paid:
Total Male: 71

Final Totals	18 Checks 0 Void Checks	18 Regular 0 Regular	0 Vacation 0 Vacation	0 Manual 0 Manual	0 Other 0 Other	0 Interim 0 Interim	0 Overtime 0 Overtime	0 Special 0 Special	0 Adjust 0 Adjust	0 3rd Party Sick 0 3rd Party Sick

Totals:	Selected Range		YTD Beg	Selected Range		Void	Net	YTD End
		Gross:	211,086.57	62,065.03		0.00	62,065.03	273,151.60
Regular Pay:	46,116.52	*Fwt Wages:	168,588.50	56,370.68		0.00	56,370.68	224,959.18
Overtime Pay:	0.00	Soc Sec:	12,464.35	3,669.98		0.00	3,669.98	16,134.33
Vacation Pay:	174.58	Medicare:	2,915.05	858.31		0.00	858.31	3,773.36
Holiday Pay:	0.00	Adtl Med Tax:	0.00	0.00		0.00	0.00	0.00
Sick Pay:	865.03	Fwt:	16,951.19	5,058.96	EE	0.00	5,058.96	22,010.15
Special Pay:	1,794.00	Swt:	7,460.58	2,531.19	EE	0.00	2,531.19	9,991.77
Admin Pay:	460.35	Cwt:	0.00	0.00		0.00	0.00	0.00
Comp Pay:	0.00	Owt:	0.00	0.00		0.00	0.00	0.00
Other Pay:	0.00	SUI:	0.00	0.00		0.00	0.00	0.00
		Total Other Tax:	0.00	0.00		0.00	0.00	0.00
		Bef Tax Ded:	42,498.07	5,694.35		0.00	5,694.35	48,192.42
		Aft Tax Ded:	1,116.85	265.14		0.00	265.14	1,381.99
		Net:	127,680.48	43,987.10	KWC	0.00	43,987.10	171,667.58
		Payroll Direct Deposit:		43,987.10		0.00		
		Deduction Direct Deposit:		0.00		0.00		
		Total Direct Deposit:		43,987.10		0.00		
Employer Liability Totals:		Soc Sec:	12,464.35	3,669.98	EE/KWC each	0.00	3,669.98	16,134.33
		Medicare:	2,915.05	858.31	EE/KWC each	0.00	858.31	3,773.36
		Owt:	0.00	0.00		0.00	0.00	0.00
		SUI:	0.00	964.84		0.00	964.84	964.84
		Total Other Tax:	0.00	964.84	KWC	0.00	964.84	964.84
		Fui:	0.00	0.00		0.00	0.00	0.00
		Employer Liability Earning Codes:	48,384.57	12,856.11	KWC	0.00	12,856.11	61,240.68
		Total Employer Liabilities:	63,763.97	18,349.24		0.00	18,349.24	82,113.21
		Total Gross + Employer Liabilities:	274,850.54	80,414.27		0.00	80,414.27	355,264.81

Code 98 Exempt Fwt Wages:	0.00
Code 98 Exempt Swt Wages:	0.00
Void 98 Exempt Fwt Wages:	0.00
Void 98 Exempt Swt Wages:	0.00

*Code 98 Employees are excluded from the Fwt Wages on this Report.

NOTE: Ytd Totals include ALL Employees in the selected range.
This report includes all checks that were 'Printed/Updated' in the Check Date Range.
The Void column includes all checks that were 'included as void' on Payroll Registers in the Check Date Range.
Replacement checks were not included on this report so that the totals will match the original Payroll Register.

Total Selected Range Deductions and Earnings: 04/01/21 to 04/30/21

Code	Description	****** Selected Range ******** Ded Amt	Earn Amt	******** Void Checks ********* Ded Amt	Earn Amt	********* Net Totals ********* Ded Amt	Earn Amt
D02	VRS	925.12		0.00		925.12	
D04	VRS-HYBRID-401	921.42		0.00		921.42	
D07	ICMA-401 MANDATORY	230.36		0.00		230.36	
D10	ANTHEM HEALTH INSURANCE	2,612.12		0.00		2,612.12	
D11	ICMA-RC(5)HDC 457 EMP VOL	207.68		0.00		207.68	
D15	AMERICAN FAMILY LIFE-125	302.65		0.00		302.65	
D22	VALIC	240.00		0.00		240.00	
D23	FLEX ACCOUNT	120.00		0.00		120.00	
D25	VRS BUYBACK PRETAX	135.00		0.00		135.00	
D26	OPTIONAL LIFE PREMIUM	85.90		0.00		85.90	
D36	COUNTY TAX ASSIGN - TREAS	15.00		0.00		15.00	
D37	WESTMORELAND GENERAL DISTRICT	164.24		0.00		164.24	
E00	PAYROLL ADJUSTMENT		1,728.00		0.00		1,728.00
E02	LEAVE PAYOUT		9,926.55		0.00		9,926.55
ECO	Council/Com Pay		1,000.00		0.00		1,000.00
IMP	IMPUTED INCOME		163.16		0.00		163.16
		5,959.49	EE 12,817.71	0.00	0.00	5,959.49	12,817.71

Employer Liability Codes:

Code	Description	Liability Amt	Void Amt	Net Amt
X01	VRS EMPLOYER	1,496.85	0.00	1,496.85
X02	VRS HYBRID EMPLOYER	1,476.16	0.00	1,476.16
X03	ICMA ER MANDATORY 401(a)	230.36	0.00	230.36
X04	ICMA ER VOLUNTARY 401(a)	157.06	0.00	157.06
X05	HEALTH INSURANCE (ER)	8,747.88	0.00	8,747.88
X06	GROUP INSURANCE (ER)	556.61	0.00	556.61
X07	SHORT TERM DISABILITY	191.19	0.00	191.19
		12,856.11 KWC	0.00	12,856.11

Break Down of Employees Paid: 04/01/21 to 04/30/21

Total Male:	0
Total Female:	18
Total Unknown:	0
Total Employees:	18

AGENDA ITEM 7.c.

King William County
Est. 1702

Board of Supervisors

Natasha Joranlien
Director of Financial Services

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Steward Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

DATE: May 24, 2021

TO: King William County Board of Supervisors

FROM: Natasha Joranlien, Director of Financial Services

SUBJECT: Resolution 21-29 from 4/26/21 Regular Meeting

Due to a clerical error, Resolution 21-29, which was passed by the Board of Supervisors at their April 26th, 2021 regular meeting, contained incorrect, previous draft information. Attached is the correct Resolution for Appropriation Approval of Fiscal Year 2022 Budget in the amount of $ 28,117,949 funding from General Fund consistent with the Board of Supervisor approved amounts. The resolution included in the agenda packet on 4/26/21 was a draft that had not been finalized with updated budget information, however, the memo introducing the resolution did have the correct amounts.

R E S O L U T I O N #21-31

APPROPRIATING FUNDS FOR THE FISCAL YEAR BUDGET BEGINNING JULY 1, 2021 AND ENDING JUNE 30, 2022 FOR KING WILLIAM COUNTY, VIRGINIA

WHEREAS, the Board of Supervisors of King William County, Virginia, has heretofore prepared and, on April 26, 2021, adopted a budget for informative and fiscal planning purposes for the fiscal year beginning July 1, 2021; and

WHEREAS, it is now necessary to appropriate sufficient funds for the contemplated expenditures contained in the Budget and to set forth the Board's desired administration of those funds;

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of King William County, Virginia, this 24th day of May 2021:

SECTION 1. GENERAL FUND. That the amounts herein named aggregating $28,117,949 are hereby appropriated in the General Fund for the following functions subject to the conditions hereinafter set forth in this Resolution for the fiscal year (FY) beginning July 1, 2021 and ending June 30, 2022, as follows:

General Fund:			
	General Government	2,445,174	
	Judicial Administration	769,040	
	Public Safety	6,811,362	
	Public Works	1,894,777	
	Health & Welfare	898,291	
	Parks, Recreation & Cultural	624,308	
	Community Development	812,189	
	Non-Departmental	159,474	
	Contingency	75,000	
	Education	10,253,465	
	Transfer to West Point (Transfer + Local Sales Tax)	550,888	
	Capital/Debt Service	2,823,980	
Total General Fund:			$ 28,117,949

SECTION 2. SCHOOL OPERATING FUND. That a local appropriation to the School Operating Fund in the amount of $10,253,465 for operations and $1,560,430 for debt service; is hereby made and an additional appropriation in the amount of $15,987,843 is hereby made for the fiscal year beginning July 1, 2021 and ending June 30, 2022, subject to and contingent upon the availability of funding from the Federal government in the amount of $1,511,823 and from the Commonwealth in the amount of $14,298,870, and from other revenues in the amount of $177,150. All of such appropriations are subject to the conditions hereinafter set forth in this Resolution.

SECTION 3. SCHOOL RESERVE FUND. That an appropriation to the School Reserve Fund in the amount of $400,689 is hereby made for the fiscal year beginning July 1, 2021 and ending June 30, 2022, subject to and contingent upon the availability of funding from the school fund balance. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 4. SCHOOL CAFETERIA FUND. That an appropriation to the School Cafeteria Fund in the amount of $1,088,807 is hereby made, subject to and contingent upon the availability of funding from the Federal government in the amount of $950,000, and from the Commonwealth in the amount of $7,800, USDA funding $61,927 and from charges for services in the amount of $67,580, and from recovered costs in the amount of $1,500. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 5. SCHOOL TEXTBOOK FUND. That an appropriation to the School Textbook Fund in the amount of $513,990 is hereby made, subject to and contingent upon the availability of funding from the Commonwealth in the amount of $139,758, Federal funding of $10,000 and from prior year Textbook fund reserves in the amount of $364,232 for the

fiscal year beginning July 1, 2021 and ending June 30, 2022. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 6. SCHOOL HEALTH SELF-INSURANCE FUND. That an appropriation to the School Health Self-Insurance Fund in the amount $4,405,000 is hereby made for the fiscal year beginning July 1, 2021 and ending June 30, 2022, subject to and contingent upon the availability of funding from the Interest on Bank Deposits of $15,000 and from collections of Net Premium Income of $4,390,000. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 7. SCHOOL REGIONAL ALTERNATIVE EDUCATION FUND. That an appropriation to the School Regional Alternative Education Fund in the amount of $575,000 is hereby made for the fiscal year beginning July 1, 2021 and ending June 30, 2022, subject to and contingent upon the availability of funding from the Commonwealth. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 8. SCHOOL ADULT EDUCATION FUND. That an appropriation to the School Adult Education Fund in the amount of $314,000 is hereby made for the fiscal year beginning July 1, 2021 and ending June 30, 2022, subject to and contingent upon the availability of funding from the Federal government in the amount of $191,000 and from the Commonwealth in the amount of $84,000 and from payments from another locality in the amount of $39,000. Such appropriation is subject to the conditions hereinafter set forth in this Resolution.

SECTION 9. SPECIAL REVENUE FUNDS. That the amounts hereinafter named aggregating $4,430,787 or so much thereof as may be necessary, are hereby appropriated to the various Special Revenue Funds subject to the conditions hereinafter set forth in this Resolution, and subject to and contingent upon the availability of funding from the sources hereinafter

shown for each fund, for the fiscal year beginning July 1, 2021 and ending June 30, 2022, as follows:

Special Revenue Funds:				
	Virginia Public Assistance Fund:		Funds	Appropriation
		Recovered Cost	$ 2,000	
		State Support	$ 376,830	
		Federal Support	$ 725,565	
		Local Support (Transfer from General Fund)	$ 226,334	
		Total VPA Fund:		$ 1,330,729
	Regional Animal Shelter Fund:			
		Charges for Services	$ 7,000	
		Donations	$ 38,300	
		Recovered Cost (King & Queen Co./Rest)	$ 166,402	
		State Support	$ 600	
		Local Support (Transfer from General Fund)	$ 159,474	
		Total RAS Fund:		$ 371,777
	Asset Forfeiture Funds:			
		State Support	$ 6,000	
		Total AF Fund:		$ 6,000
	Four-For-Life Funds:			
		State Support	$ 19,000	
		Total Four-For-Life Fund:		$ 19,000
	Fire Program Funds:			
		State Support	$ 42,000	
		Total Fire Program Funds:		$ 42,000
	Safer Grant Funds:			
		State Support	$ 922,786	
				$ 922,786
	Victim Witness Fund:			
		Recovered Cost (King & Queen County)	$ 5,309	
		State Support	$ 105,307	
		Local Support (Transfer from General Fund)	$ 5,309	
		Total Victim Witness Fund:		$ 115,925

Special Revenue Funds (Cont'd)				
	EMS Revenue Recovery Fund:			
		Recovered Costs (Insurance Claims & Private Pay)		
			$ 150,000	
				$ 150,000
	VJCCCA			
		Recovered Cost (Electronic Monitoring Fees)	$ 60,000	
		Other Localilties Support	$ 48,400	
		(Charles City, Middlesex, K&Q, & New Kent)		
		State Support	$ 40,014	
		Local Support (Transfer from General Fund)	$ 18,850	
		Use of Fund Balance	$ 128,150	
				$ 295,414
	Comprehensive Services Act Fund:			
		Charges for Services	$ 4,000	
		State Support	$ 734,465	
		Local Support (Transfer from General Fund)	$ 424,041	
		Total CSA Fund:		$ 1,162,506
	Project Lifesaver Fund:			
		Local Support (Donations)	$ 5,500	
		Total Lifesaver Fund		$ 5,500
	DARE Fund:			
		Local Support (Donations)	$ 900	
		Total DARE Fund		$ 900
	Sheriff's Donation Fund			
		Local Support (Donations)	$ 1,250	
		Total Sheriff's Donation Fund		$ 1,250
	Employee Recognition Fund			
		Rebate from BOA per State Contract	$ 7,000	
		Total Employee Recognition Fund:		$ 7,000
	Total Special Revenue Funds:			$ 4,430,787

SECTION 10. CAPITAL PROJECTS FUND. That the amounts herein named aggregating $9,779,994 or so much thereof as may be necessary, are hereby appropriated to the Capital Project Fund subject to the conditions hereinafter set forth in this Resolution and subject to and contingent upon availability of funding from the sources shown, in the approved Capital Improvements Plan (CIP) for the fiscal year beginning July 1, 2021 and ending June 30, 2022, as follows:

Capital Projects Funds:				
	Capital Improvements Plan (CIP):		Funds	Appropriation
		Transfer from General Fund	$ -	
		Capital Financing	$ 7,665,328	
		Capital Fund 310	$ 780,872	
		Proffers Fund	$ 200,000	
		School Reserve Funds	$ 400,689	
		School - Other Funds	$ 578,105	
		Departmental Reserve Funds	$ 155,000	
		Total Capital Projects Funds:		$ 9,779,994

SECTION 11. DEBT SERVICE FUND. That the amounts herein named aggregating $2,875,084 or so much thereof as may be necessary, are hereby appropriated to the Debt Service Fund subject to the conditions hereinafter set forth in this Resolution for the purposes hereinafter mentioned for the fiscal year beginning July 1, 2021 and ending June 30, 2022, as follows:

		Source of Funds	Appropriation
Debt Service Funds			
	General Government Debt Transfer from General Fund	$ 1,314,654	
	School Debt Transfer from the School Tax District Revenue in the General Fund	$ 1,560,430	
	Total Debt Service Funds		$ 2,875,084

SECTION 12. PROPRIETARY FUNDS. That the amounts herein named aggregating $1,338,123 or so much thereof as may be necessary, are hereby appropriated to the Proprietary Funds subject to the conditions hereinafter set forth in this Resolution for the purposes hereinafter mentioned for the fiscal year beginning July 1, 2021 and ending June 30, 2022, as follows:

Proprietary Funds:			Funds	Appropriation
	Water Utility Fund:			
		Charges for Services	$ 521,168	
		Prior Year Reserves	$ 150,000	
		Total Water Utility Fund:		$ 671,168
	Sewer Utility Fund:			
		Charges for Services	$ 400,000	
		Prior Year Reserves	$ -	
		Total Sewer Utility Fund:		$ 400,000
	Parks & Recreation Program Fund:			
		Charges for Services	$ 241,955	
		Prior Year Reserves	$ 25,000	
		Total Parks & Recreation Program Fund:		$ 266,955
Total Proprietary Funds:				$ 1,338,123

SECTION 13. Monies are hereby appropriated for the fiscal year 2022 in the various funds for the purpose of liquidating encumbered purchase transactions and for continuing capital and special projects as of June 30, 2021, not to exceed the applicable fund balance/net assets/net position as recorded in the County's audited accounting records. The County Administrator shall advise the Board of Supervisors in writing of the allocation of all such appropriations.

SECTION 14. Additional funds received for the following items are hereby appropriated for the purposes and to the programs for which received:

(A) Insurance recoveries and other payments received for damage to County vehicles or property;

(B) Refunds or reimbursements made to the County for which the County has expended funds directly related to that refund or reimbursement;

(C) Contributions and donations received for specific programs or purposes.

SECTION 15. All of the monies appropriated as shown by the items contained in Section 1 through Section 14 are appropriated upon the following terms, conditions and provisions:

(A) All appropriations are declared to be maximum, conditional and proportionate appropriations, the purpose being to make the appropriations payable in full in the amounts named herein only in the event the revenues collected from the anticipated non-local sources are sufficient to pay the appropriations in full; otherwise, said appropriation shall be deemed to be payable only in an amount equal to actual non-local revenue received. The County Administrator is authorized to make transfers to the various funds for which there are transfers budgeted. The County Administrator shall transfer funds only as needed up to the amounts budgeted, or in accordance with any existing bond resolutions that specify the manner in which transfers are to be made.

(B) No department, agency or individual receiving an allocation of the appropriations made by this Resolution shall exceed the amount of such allocation except with the prior consent and approval of the Board of Supervisors or, as set forth in paragraph (D) of this Section 15, the County Administrator where so authorized.

(C) Nothing in this Resolution shall be construed as authorizing any reduction to be made in the amount appropriated in this Resolution for the payment of interest on or the retirement of any debt of King William County, including debt incurred for school purposes.

(D) The County Administrator is authorized to redistribute appropriations within, but not between, the several funds under the control of the Board of Supervisors as may be necessary to best meet the needs and interests of King William County, except that transfers of funds from payroll items to non-payroll items or vice versa and transfers of capital projects funds between individual projects as set forth in the approved Capital Improvements Program may only be made by the Board of Supervisors.

(E) Annual appropriated contributions to non-governmental entities in excess of $25,000 shall be disbursed on a quarterly basis in July, October, January, and April with the amount disbursed not to exceed one-quarter of the total appropriation unless otherwise agreed by the Board.

(F) The County Treasurer, upon receipt of a written order from the County Administrator, is authorized to advance monies between the several County Funds under his custody provided; however, that the total advanced to any particular fund, plus the amount of monies disbursed from that fund, does not exceed the annual appropriation for said fund.

(G) To the extent such authorization is required, the County School Board is authorized to create such additional funds, as it may deem necessary to account for its operations and to transfer the monies appropriated by this resolution for school purposes to such additional funds. Any such transfers shall not affect the status of such monies at year-end or the reversion thereof as otherwise provided by law.

(H) No funds appropriated to the King William County Economic Development Authority within the Capital Improvement Plan for fiscal year 2022 or prior years shall be disbursed without prior authorization of this Board.

SECTION 16. The County Administrator and specific employees designated by her in writing are hereby authorized as signers of drafts on the Petty Cash account available to allow emergency/immediate expenditures, not to exceed $5,000, necessary in daily County operations.

SECTION 17. In accordance with the provisions of Senate Bill 488 which was adopted by the General Assembly of the Commonwealth of Virginia during the 2014 regular session and signed by the Governor of Virginia which created a special school tax district and established the taxing and appropriation authority of the King William County Board of Supervisors with

respect to such special tax district and the county school division, the Board of Supervisors hereby designates the following local sources and amounts for the support of county school division operations and debt for the fiscal year beginning July 1, 2021 and ending June 30, 2022:

Special School Tax District Property Tax Levies (Including penalties and interest)	$ 9,223,566
County Share of Local 1% Sales Tax	$ 1,180,330
Utilities Gross Receipts	$ 45,000
Business License Taxes	$ 420,000
Motor Vehicle License Tax	$ 325,000
Consumer Utility Tax	$ 220,000
Food & Beverage Tax	$ 400,000
Total School Appropriation*	$11,813,895

*Includes funds designated for debt service and operational activities.

The designation of these specific revenue sources for FY 2022 shall in no way restrict the Board of Supervisors in future appropriations. The appropriation of prior year funds to the King William School Division derived from property taxes in the special tax district is not a part of the current year appropriation unless an amount from such source is specifically shown in the above listing. Should total receipts from the sources listed in this section exceed the amount estimated above, the excess shall be deemed property tax receipts. Such revenues shall be retained as fund balance for the special tax district and will be available for future appropriation by the Board of Supervisors for school operation or capital purposes. Should total receipts from the sources listed in this section be less than the amount estimated above, the Board will appropriate additional funds from sources designated in a future resolution as necessary to cover any gap in local funding. The appropriation of state or federal revenue is not addressed, as such revenues are not local revenues covered by Senate Bill 488.

SECTION 18. Notwithstanding any other provision of this Resolution, the County Administrator is authorized to allocate the monies set aside in the approved FY 2022 budget and appropriated in the General Fund for employee pay adjustments to those departments, agencies, functions or funds as necessary to carry out the plan of adjustment presented to this Board

SECTION 19. All resolutions and parts of resolutions inconsistent with the provisions of this Resolution are hereby repealed.

DONE this the 24th day of May, 2021

AGENDA ITEM 7.d.

King William County
Est. 1702

Board of Supervisors

Natasha Joranlien
Director of Financial Services

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Steward Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

DATE: May 24, 2021

TO: King William County Board of Supervisors

FROM: Natasha Joranlien, Director of Financial Services

SUBJECT: Auditing Services to be provided by Robinson, Farmer, Cox Associates, PLLC for FY2021

Summary

The attached document is an annual submittal by the auditing firm contracted to perform the County's Comprehensive Annual Financial Report (CAFR).

Background

Provides in detail what services the auditing firm will provide to the County and School during the audit.

Considerations/Options

Consent

Recommendation(s)

Staff recommends approval.

Attachment(s)

- Engagement Letter

1. Report on the Firm's System of Quality Control

CPAs | Consultants

ROBINSON, FARMER, COX ASSOCIATES, PLLC

Certified Public Accountants

May 13, 2021

Steve Hudgins, Interim County Administrator
Travis J. Moskalski, Chairman of the Board of Supervisors
King William County Administrator's Office
180 Horse Landing Road
King William, VA 23086

We are pleased to confirm our understanding of the services we are to provide County of King William, Virginia for the year ended June 30, 2021. We will audit the financial statements of the governmental activities, the aggregate discretely presented component unit, each major fund, and the aggregate remaining fund information, including the related notes to the financial statements, which collectively comprise the basic financial statements, of County of King William, Virginia as of and for the year ended June 30, 2021. Accounting standards generally accepted in the United States of America provide for certain required supplementary information (RSI), such as management's discussion and analysis (MD&A), to supplement County of King William, Virginia's basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. As part of our engagement, we will apply certain limited procedures to County of King Williams, Virginia's RSI in accordance with auditing standards generally accepted in the United States of America. These limited procedures will consist of inquiries of management regarding the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We will not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance. The following RSI is required by U.S. generally accepted accounting principles and will be subjected to certain limited procedures, but will not be audited:

1) Management's Discussion and Analysis.

2) Schedules and Notes related to Net Pension Asset or Liability

3) Schedules and Notes related to Other Post Employment Benefit Asset or Liability

4) Budgetary Comparison Information

The budgetary comparison information, listed as RSI, will be subjected to auditing procedures applied in the audit of the basic financial statements and we will provide an opinion on it in relation to the financial statements as a whole.

Richmond Office:
401 Southlake Blvd, Suite C-1
North Chesterfield, VA 23236
(804) 378-4200

Contact:
Anne B. Wall, CPA
Member
awall@rfca.com

We have also been engaged to report on supplementary information other than RSI that accompanies County of King William, Virginia's financial statements. We will subject the following supplementary information to the auditing procedures applied in our audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America, and we will provide an opinion on it in relation to the financial statements as a whole in a report combined with our auditor's report on the financial statements:

1) Schedule of expenditures of federal awards.

2) Combining and Individual Statements and Schedules

3) Supporting Schedules

The following other information accompanying the financial statements will not be subjected to the auditing procedures applied in our audit of the financial statements, and our auditor's report will not provide an opinion or any assurance on that other information.

1) Statistical Section

2) Introductory Section

Audit Objectives

The objective of our audit is the expression of opinions as to whether your financial statements are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles and to report on the fairness of the supplementary information referred to in the second paragraph when considered in relation to the financial statements as a whole. The objective also includes reporting on—

- Internal control over financial reporting and compliance with the provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a material effect on the financial statements in accordance with *Government Auditing Standards*.

- Internal control over compliance related to major programs and an opinion (or disclaimer of opinion) on compliance with federal statutes, regulations, and the terms and conditions of federal awards that could have a direct and material effect on each major program in accordance with the Single Audit Act Amendments of 1996 and Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance).

The *Government Auditing Standards* report on internal control over financial reporting and on compliance and other matters will include a paragraph that states that (1) the purpose of the report is solely to describe the scope of testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance, and (2) the report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. The Uniform Guidance report on internal control over compliance will include a paragraph that states that the purpose of the report on internal control over compliance is solely to describe the scope of testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Both reports will state that the report is not suitable for any other purpose.

Our audit will be conducted in accordance with auditing standards generally accepted in the United States of America; the standards for financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; the Single Audit Act Amendments of 1996; and the provisions of the Uniform Guidance, and will include tests of accounting records, a determination of major program(s) in accordance with the Uniform Guidance, and other procedures

we consider necessary to enable us to express such opinions. We will issue written reports upon completion of our Single Audit. Our reports will be addressed to Board of Supervisors of County of King William, Virginia. We cannot provide assurance that unmodified opinions will be expressed. Circumstances may arise in which it is necessary for us to modify our opinions or add emphasis-of-matter or other-matter paragraphs. If our opinions are other than unmodified, we will discuss the reasons with you in advance. If, for any reason, we are unable to complete the audit or are unable to form or have not formed opinions, we may decline to express opinions or issue reports, or we may withdraw from this engagement.

Audit Procedures—General

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit will involve judgment about the number of transactions to be examined and the areas to be tested. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We will plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the government or to acts by management or employees acting on behalf of the government. Because the determination of waste and abuse is subjective, *Government Auditing Standards* do not expect auditors to perform specific procedures to detect waste or abuse in financial audits nor do they expect auditors to provide reasonable assurance of detecting waste and abuse.

Because of the inherent limitations of an audit, combined with the inherent limitations of internal control, and because we will not perform a detailed examination of all transactions, an unavoidable risk exists that some material misstatements or noncompliance may exist and not be detected by us, even though the audit is properly planned and performed in accordance with U.S. generally accepted auditing standards and *Government Auditing Standards*. In addition, an audit is not designed to detect immaterial misstatements or violations of laws or governmental regulations that do not have a direct and material effect on the financial statements or on major programs. However, we will inform the appropriate level of management of any material errors, any fraudulent financial reporting, or misappropriation of assets that come to our attention. We will also inform the appropriate level of management of any violations of laws or governmental regulations that come to our attention, unless clearly inconsequential. We will include such matters in the reports required for a Single Audit. Our responsibility as auditors is limited to the period covered by our audit and does not extend to any later periods for which we are not engaged as auditors.

Our procedures will include tests of documentary evidence supporting the transactions recorded in the accounts and direct confirmation of receivables and certain other assets and liabilities by correspondence with selected individuals, funding sources, creditors, and financial institutions. We will request written representations from your attorneys as part of the engagement, and they may bill you for responding to this inquiry. At the conclusion of our audit, we will require certain written representations from you about your responsibilities for the financial statements; schedule of expenditures of federal awards; federal award programs; compliance with laws, regulations, contracts, and grant agreements; and other responsibilities required by generally accepted auditing standards.

Audit Procedures—Internal Control

Our audit will include obtaining an understanding of the government and its environment, including internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of further audit procedures. Tests of controls may be performed to test the effectiveness of certain controls that we consider relevant to preventing and detecting errors and fraud that are material to the financial statements and to preventing and detecting misstatements resulting from illegal acts and other noncompliance matters that have a direct and material effect on the financial statements. Our tests, if performed, will be less in scope than would be necessary to render an opinion on internal control and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to *Government Auditing Standards*.

As required by the Uniform Guidance, we will perform tests of controls over compliance to evaluate the effectiveness of the design and operation of controls that we consider relevant to preventing or detecting material noncompliance with compliance requirements applicable to each major federal award program. However, our tests will be less in scope than would be necessary to render an opinion on those controls and, accordingly, no opinion will be expressed in our report on internal control issued pursuant to the Uniform Guidance.

An audit is not designed to provide assurance on internal control or to identify significant deficiencies or material weaknesses. Accordingly, we will express no such opinion. However, during the audit, we will communicate to management and those charged with governance internal control related matters that are required to be communicated under AICPA professional standards, *Government Auditing Standards*, and the Uniform Guidance.

Audit Procedures—Compliance

As part of obtaining reasonable assurance about whether the financial statements are free of material misstatement, we will perform tests of County of King William, Virginia's compliance with provisions of applicable laws, regulations, contracts, and agreements, including grant agreements. However, the objective of those procedures will not be to provide an opinion on overall compliance and we will not express such an opinion in our report on compliance issued pursuant to *Government Auditing Standards*.

The Uniform Guidance requires that we also plan and perform the audit to obtain reasonable assurance about whether the auditee has complied with federal statutes, regulations, and the terms and conditions of federal awards applicable to major programs. Our procedures will consist of tests of transactions and other applicable procedures described in the *OMB Compliance Supplement* for the types of compliance requirements that could have a direct and material effect on each of County of King William, Virginia's major programs. For federal programs that are included in the 2019 Compliance Supplement, our compliance and internal control procedures will relate to the compliance requirements that the 2019 Compliance Supplement identifies as being subject to audit. The purpose of these procedures will be to express an opinion on County of King William, Virginia's compliance with requirements applicable to each of its major programs in our report on compliance issued pursuant to the Uniform Guidance.

Other Services

We will also assist in preparing the financial statements, schedule of expenditures of federal awards, and related notes of County of King William, Virginia in conformity with U.S. generally accepted accounting principles and the Uniform Guidance, the County's comparative cost report forms for submission to the Virginia Auditor of Public Accounts, and the Data Collection Form for submission to the Federal Audit Clearinghouse based on information provided by you. These nonaudit services do not constitute an audit under *Government Auditing Standards* and such services will not be conducted in accordance with *Government Auditing Standards*. We will perform the services in accordance with applicable professional standards. The other services are limited to the financial statements, schedule of expenditures of federal awards, and related notes, comparative cost report forms and data collection form services previously defined. We, in our sole professional judgment, reserve the right to refuse to perform any procedure or take any action that could be construed as assuming management responsibilities.

Management Responsibilities

Management is responsible for (1) designing, implementing, establishing, and maintaining effective internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error, including internal controls over federal awards, and for evaluating and monitoring ongoing activities to help ensure that appropriate goals and objectives are met; (2) following laws and regulations; (3) ensuring that there is reasonable assurance that government programs are administered in compliance with compliance requirements; and (4) ensuring that management and financial information is reliable and properly reported. Management is also responsible for implementing systems designed to achieve compliance with applicable laws, regulations, contracts, and grant agreements. You are also responsible for the selection and application of accounting principles; for the preparation and fair presentation of the financial statements, schedule of expenditures of federal awards, and all

accompanying information in conformity with U.S. generally accepted accounting principles; and for compliance with applicable laws and regulations (including federal statutes) and the provisions of contracts and grant agreements (including award agreements). Your responsibilities also include identifying significant contractor relationships in which the contractor has responsibility for program compliance and for the accuracy and completeness of that information.

Management is also responsible for making all financial records and related information available to us and for the accuracy and completeness of that information. You are also responsible for providing us with (1) access to all information of which you are aware that is relevant to the preparation and fair presentation of the financial statements, including identification of all related parties and all related-party relationships and transactions, (2) access to personnel, accounts, books, records, supporting documentation, and other information as needed to perform an audit under the Uniform Guidance, (3) additional information that we may request for the purpose of the audit, and (4) unrestricted access to persons within the government from whom we determine it necessary to obtain audit evidence.

Your responsibilities include adjusting the financial statements to correct material misstatements and confirming to us in the management representation letter that the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements of each opinion unit as a whole.

You are responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the government involving (1) management, (2) employees who have significant roles in internal control, and (3) others where the fraud could have a material effect on the financial statements. Your responsibilities include informing us of your knowledge of any allegations of fraud or suspected fraud affecting the government received in communications from employees, former employees, grantors, regulators, or others. In addition, you are responsible for identifying and ensuring that the government complies with applicable laws, regulations, contracts, agreements, and grants. Management is also responsible for taking timely and appropriate steps to remedy fraud and noncompliance with provisions of laws, regulations, contracts, and grant agreements, that we report. Additionally, as required by the Uniform Guidance, it is management's responsibility to evaluate and monitor noncompliance with federal statutes, regulations, and the terms and conditions of federal awards; take prompt action when instances of noncompliance are identified including noncompliance identified in audit findings; promptly follow up and take corrective action on reported audit findings; and prepare a summary schedule of prior audit findings and a separate corrective action plan.

You are responsible for identifying all federal awards received and understanding and complying with the compliance requirements and for the preparation of the schedule of expenditures of federal awards (including notes and noncash assistance received) in conformity with the Uniform Guidance. You agree to include our report on the schedule of expenditures of federal awards in any document that contains and indicates that we have reported on the schedule of expenditures of federal awards. You also agree to include the audited financial statements with any presentation of the schedule of expenditures of federal awards that includes our report thereon. Your responsibilities include acknowledging to us in the written representation letter that (1) you are responsible for presentation of the schedule of expenditures of federal awards in accordance with the Uniform Guidance; (2) you believe the schedule of expenditures of federal awards, including its form and content, is stated fairly in accordance with the Uniform Guidance; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the schedule of expenditures of federal awards.

You are also responsible for the preparation of the other supplementary information, which we have been engaged to report on, in conformity with U.S. generally accepted accounting principles. You agree to include our report on the supplementary information in any document that contains, and indicates that we have reported on, the supplementary information. You also agree to [include the audited financial statements with any presentation of the supplementary information that

includes our report thereon. Your responsibilities include acknowledging to us in the written representation letter that (1) you are responsible for presentation of the supplementary information in accordance with GAAP; (2) you believe the supplementary information, including its form and content, is fairly presented in accordance with GAAP; (3) the methods of measurement or presentation have not changed from those used in the prior period (or, if they have changed, the reasons for such changes); and (4) you have disclosed to us any significant assumptions or interpretations underlying the measurement or presentation of the supplementary information.

Management is responsible for establishing and maintaining a process for tracking the status of audit findings and recommendations. Management is also responsible for identifying and providing report copies of previous financial audits, attestation engagements, performance audits, or other studies related to the objectives discussed in the Audit Objectives section of this letter. This responsibility includes relaying to us corrective actions taken to address significant findings and recommendations resulting from those audits, attestation engagements, performance audits, or studies. You are also responsible for providing management's views on our current findings, conclusions, and recommendations, as well as your planned corrective actions, for the report, and for the timing and format for providing that information.

You agree to assume all management responsibilities relating to the financial statements, schedule of expenditures of federal awards, and related notes, and any other nonaudit services we provide. You will be required to acknowledge in the management representation letter our assistance with preparation of the financial statements, schedule of expenditures of federal awards, and related notes and that you have reviewed and approved the financial statements, schedule of expenditures of federal awards, and related notes prior to their issuance and have accepted responsibility for them. Further, you agree to oversee the nonaudit services by designating an individual, preferably from senior management, with suitable skill, knowledge, or experience; evaluate the adequacy and results of those services; and accept responsibility for them.

Engagement Administration, Fees, and Other

At the conclusion of the engagement, we will complete the appropriate sections of the Data Collection Form that summarizes our audit findings. It is management's responsibility to electronically submit the reporting package (including financial statements, schedule of expenditures of federal awards, summary schedule of prior audit findings, auditors' reports, and corrective action plan) along with the Data Collection Form to the federal audit clearinghouse. We will coordinate with you the electronic submission and certification. The Data Collection Form and the reporting package must be submitted within the earlier of 30 calendar days after receipt of the auditors' reports or nine months after the end of the audit period.

We will provide copies of our reports to the County of King William, Virginia; however, management is responsible for distribution of the reports and the financial statements. Unless restricted by law or regulation, or containing privileged and confidential information, copies of our reports are to be made available for public inspection.

The audit documentation for this engagement is the property of Robinson, Farmer, Cox Associates and constitutes confidential information. However, subject to applicable laws and regulations, audit documentation and appropriate individuals will be made available upon request and in a timely manner to oversight agencies or its designee, a federal agency providing direct or indirect funding, or the U.S. Government Accountability Office for purposes of a quality review of the audit, to resolve audit findings, or to carry out oversight responsibilities. We will notify you of any such request. If requested, access to such audit documentation will be provided under the supervision of Robinson, Farmer, Cox Associates personnel. Furthermore, upon request, we may provide copies of selected audit documentation to the aforementioned parties. These parties may intend, or decide, to distribute the copies or information contained therein to others, including other governmental agencies.

The audit documentation for this engagement will be retained for a minimum of five years after the report release date or for any additional period requested by the granting agencies. If we are aware that a federal awarding agency, pass-through entity, or auditee is contesting an audit finding,

we will contact the party(ies) contesting the audit finding for guidance prior to destroying the audit documentation.

We expect to begin our audit June 3, 2021 and to issue a preliminary draft report no later than November 26, 2021. Further, the County's comparative cost transmittal report will be filed with the Auditor of Public Accounts of the Commonwealth of Virginia by December 15, 2021. Anne B. Wall is the member in charge of this engagement and is responsible for supervising the engagement and signing the reports or authorizing another individual to sign them. Our fee for these services for the year ended June 30, 2021 will be $61,000 in accordance with our contract dated March 24, 2020.

The above fee is based on anticipated cooperation from your personnel and the assumption that unexpected circumstances will not be encountered during the audit. If significant additional time is necessary, we will discuss it with you and arrive at a new fee estimate before we incur the additional costs.

We appreciate the opportunity to be of service to County of King William, Virginia and believe this letter accurately summarizes the significant terms of our engagement. If you have any questions, please let us know. If you agree with the terms of our engagement as described in this letter, please sign this letter and return it to us.

Very truly yours,

ROBINSON, FARMER, COX ASSOCIATES



Anne B. Wall
Certified Public Accountant
Member

RESPONSE:

This letter correctly sets forth the understanding of King William County, Virginia.

By:

Title: Interim County Administrator

By:

Title: Chairman of the Board of Supervisors

Tetrick & Bartlett, PLLC
Certified Public Accountants
Consultants

REPORT ON THE FIRM'S SYSTEM OF QUALITY CONTROL

To the Members of
Robinson, Farmer, Cox Associates
and the Peer Review Committee
of the Virginia Society of CPA's

We have reviewed the system of quality control for the accounting and auditing practice of Robinson, Farmer, Cox Associates (the firm) in effect for the year ended June 30, 2019. Our peer review was conducted in accordance with the Standards for Performing and Reporting on Peer Reviews established by the Peer Review Board of the American Institute of Certified Public Accountants (Standards).

A summary of the nature, objectives, scope, limitations of, and the procedures performed in a System Review as described in the Standards may be found at www.aicpa.org/prsummary. The summary also includes an explanation of how engagements identified as not performed or reported in conformity with applicable professional standards, if any, are evaluated by a peer reviewer to determine a peer review rating.

Firm's Responsibility

The firm is responsible for designing a system of quality control and complying with it to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. The firm is also responsible for evaluating actions to promptly remediate engagements deemed as not performed or reported in conformity with professional standards, when appropriate, and for remediating weaknesses in its system of quality control, if any.

Peer Reviewer's Responsibility

Our responsibility is to express an opinion on the design of the system of quality control and the firm's compliance therewith based on our review.

Required Selections and Considerations

Engagements selected for review included engagements performed under *Government Auditing Standards*, including compliance audits under the Single Audit Act and audits of employee benefit plans.

As part of our peer review, we considered reviews by regulatory entities as communicated by the firm, if applicable, in determining the nature and extent of our procedures.

Opinion

In our opinion, the system of quality control for the accounting and auditing practice of Robinson, Farmer, Cox Associates in effect for the year ended June 30, 2019, has been suitably designed and complied with to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. Firms can receive a rating of *pass*, *pass with deficiency(ies)*, or *fail*. Robinson, Farmer, Cox Associates has received a peer review rating of *pass*.

Tetrick & Bartlett, PLLC

Clarksburg, West Virginia
January 16, 2020

AGENDA ITEM 7.e.

King William County
Department of Social Services
King William, Virginia 23086

172 Courthouse Lane
Post Office Box 187

Phone (804) 769-4905
Fax (804) 769-4979

Letecia L. Loadholt, Director

DATE: May 10, 2021

TO: Mr. Steve Hudgins, Interim County Manager
Ms. Natasha Jornelian, Finance Director

FROM: Letecia Loadholt, Director

SUBJECT: Additional Fund Request FY 2021

The Department of Social Services (DSS) is requesting approval for supplemental funding for FY21. The original appropriated budget for Fund 201 totaled $1,351,242.00. Of this, local funding consisted of $204,240.00, State funding consisted of $415,948.00, Federal Funding consisted of $728,054.00, and other miscellaneous funding consisting of $3,000.00.

Historically, DSS has requested supplemental funding in the amount of $44,566 in FY19 and $52,579 in FY20. To balance the budget, DSS will use the following funds (approximate): Cost Allocation Plan (CAP) $36,000 and VIEW $20,280. Using these funds to balance, DSS is requesting $75,828.56.

DSS had a large pay out of salaries due to employee separation in the amount of $45,285.99 of unbudgeted funds. Thereby, without the payouts effecting our operating budget, DSS would only be requesting $30,542.57 which is under what has been requested in the past.

Letecia Loadholt 5/12/21
Director/Date

Bethany K Ball 5/12/21
Bd. Chair/Date

Our commitment is strengthening families and connecting our community to meet the needs of our most vulnerable citizens.

AGENDA ITEM 7.f.

King William
County
Est. 1702

Board of Supervisors

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber Jr., Fourth District
Edwin H. Moren Jr., Fifth District

TO: Board of Supervisors

CC: Steve Hudgins, Interim County Administrator

FROM: Karena L. Funkhouser, Commissioner of the Revenue

DATE: May 14, 2021

SUBJECT: Land Books, New Construction and Refunds

The Land Books were run on May 5, 2021 and delivered to the Treasurer. Real estate in the County increased $26m from 2020 and real estate in the Town increased $15m. The amount of tax relief granted by the County to the elderly and disabled veterans increased from $221,924 to $226, 406. This represents less than a 2% increase. There are 63 disabled veterans receiving relief in the County and Town. There was no significant change of value for properties in Land Use. There is approximately $84m of real estate in the County that is exempt from taxation. This would include property owned by churches, cemeteries, the Department of Forestry, HRSD, City of Newport News, and property owned by the County, State and Federal governments. There is approximately $31m of real estate that is exempt in the Town.

	Assessed Value 2020	Assessed Value 2021	Change	Increasse in Tax Revenue	
Land Book County $0.86	$ 1,301,795,280	$ 1,328,599,722	$ 26,804,442.00	$ 230,518.20	
Land Book Town $0.38	$ 316,095,794	$ 332,068,454.00	$ 15,972,660.00	$ 60,696.11	

Through April 2021, the county issued 65 Certificates of occupancy and the Town issued 5. The table below shows the numbers for the past four years. I have requested quotes from Wampler-Eanes and Pearson's Appraisal Service to assess and sketch these properties by the end of June.

Certificates of Occupancy Issued

Year	County	Town
2017	128	5
2018	138	7
2019	125	7
2020	132	17

In April, I certified five refunds to be issued by the Treasurer. Below is a summary. I provided Mr. Hudgins with a comprehensive explanation and the abatement sheets. If you require more details, I can email you the same information.

- A refund of $663.71for 2020 real estate tax to a disabled veteran who purchased a home in the County in March 2020.
- A refund of $65.79 for 2019 and 2020 real estate tax for a pole barn that was assessed on the incorrect parcel of a subdivided piece of property. The barn has been assessed on the correct parcel and the tax has been paid.
- A refund of $715.29 for 2020 personal property tax to an automobile leasing company that provided proof that the tax was paid to Henrico.
- A refund of 848.40 for 2019 and 2020 personal property tax to an automobile leasing company that provided a copy of the bill of sale showing the vehicle was sold in 2018.
- A refund of $1,080.30 for personal property to a farmer for farm equipment that was exempt from taxation. (Virginia Code 58.1-3505(A)1-11 and County Ordinance Sec. 70-141)

AGENDA ITEM 8.a.



We will officially become Hanover and King William Habitat in June

Who We Are

Hanover Habitat for Humanity®

We envision a world where everyone has a decent place to live

And we are excited to be expanding to serve King William County



We build strength, stability and self-reliance through shelter.

Home Ownership: Making Home a Reality



Our Homeowners:

- Live or work in the counties we serve
- Put in a minimum of 200 sweat equity hours
- Earn an income between $30,375 - $62,580 for a family of 4
- Pay an affordable mortgage on their Habitat Home

Critical Repairs: Providing Safe Homes





Program Participants:

- Are residents of the counties we serve
- Need repairs to address health and safety concerns or code violations
- Own and occupy the home in need of repairs
- Have a maximum income of $44,700 for a family of 4

ReStore

Hanover Habitat for Humanity

We take donated household items and sell them to the public







All revenue goes directly to our programs

Our programs directly support the community



71 homes completed since 1990



17 repairs completed since 2017 with the beginning of our Repair program



625,000 tons of waste diverted from the landfill through the ReStore

Our work supports the local economy

Our work in 2019

$870,730

invested in operations, construction, rehabilitation and renovation

Our impact in 2019

24

jobs supported, generating

$651,472

in wages paid into the local economy

$1,216,487 economic impact of Habitat's investments

$1.40 dollars injected into the economy for every dollar invested by Habitat

$34,949 in local and state taxes paid

Top industries impacted:

1. Community food, housing, and other relief services
2. Construction of new single-family residential structures
3. Real estate sales and property management

Bring Habitat to the table during any housing related conversations

We strive to

- deeply understand the needs in the county
- build strong relationships with local government, local partners, and community members
- convene other area housing nonprofits to better meet the needs of the community



In order to succeed we need to be brought into the conversation whenever possible

AGENDA ITEM 9.a.

Secondary System

King William County

Construction Program

Estimated Allocations

Fund	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	Total
TeleFee	$48,251	$48,251	$48,251	$48,251	$48,251	$48,251	$289,506
District Grant - Unpaved	$45,167	$58,502	$78,269	$78,269	$98,111	$98,111	$456,429
Total	$93,418	$106,753	$126,520	$126,520	$146,362	$146,362	$745,935

Board Approval Date:

Residency Administrator Date

County Administrator Date

Fredericksburg

King William County

King William County (050) as of 3/9/2021

UPC **Description**

106179 ROUTE 600 - TURN LANE ADDITION

0001.00 Project 0600050589 Int. Rte 360 WBL 0.076 Mi. North Int. Rte 360 WBL

Previous	Budget	Projected	Total
$383,914	$0	$0	$383,914
		Total Estimate:	$383,914
		Balance:	$0

	PE	RW	CN
Schedule:	11/21/14	04/05/17	04/21/20
Estimate:	$71,781	$0	$312,133

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
6030601	.Formula - Secondary : Federal/State - King William (CNS601)	$81,597	$0	$0	$0	$0	$0	$0
6030606	Secondary Formula - Telecommunications : King William	$239,816	$0	$0	$0	$0	$0	$0
6030668	Secondary Formula - EB(MG) : King William (CNF668)	$50,001	$0	$0	$0	$0	$0	$0
6030670	Secondary Formula - Match : King William (CNB670)	$12,500	$0	$0	$0	$0	$0	$0

110089 RURAL RUSTIC - ROUTE 608 (HAZELWOOD RD.)

0002.00 Project 0608050P93 RTE 600W (W River Road) RTE 628 (Dorrell Road)

Previous	Budget	Projected	Total
$323,200	$0	$0	$323,200
		Total Estimate:	$323,200
		Balance:	$0

	PE	RW	CN
Schedule:	05/08/20		02/16/21
Estimate:	$25,000	$0	$298,200

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
3001500	CTB Formula: Unpaved - King William	$146,195	$0	$0	$0	$0	$0	$0
6030606	Secondary Formula - Telecommunications : King William	$107,260	$0	$0	$0	$0	$0	$0
6071700	HB2 DG: Unpaved - King William	$69,745	$0	$0	$0	$0	$0	$0

114817 ROUTE 637 - WHITE OAK LANDING ROAD - RURAL RUSTIC

0003.00 Project 0637050600 ROUTE 619 ROUTE 642

Previous	Budget	Projected	Total
$30,351	$46,154	$0	$76,505
		Total Estimate:	$76,505
		Balance:	$0

	PE	RW	CN
Schedule:			03/30/22
Estimate:	$0	$0	$76,505

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
3001500	CTB Formula: Unpaved - King William	$18,245	$0	$0	$0	$0	$0	$0
6030606	Secondary Formula - Telecommunications : King William	$12,106	$987	$0	$0	$0	$0	$0
6071700	HB2 DG: Unpaved - King William	$0	$45,167	$0	$0	$0	$0	$0

114818 ROUTE 634 - KENTUCKY ROAD - RURAL RUSTIC

0004.00 Project 0634050601 ROUTE 625 DEAD END

Previous	Budget	Projected	Total
$0	$47,264	$30,942	$78,206
		Total Estimate:	$78,206
		Balance:	$0

	PE	RW	CN
Schedule:			03/29/23
Estimate:	$0	$0	$78,206

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
6030606	Secondary Formula - Telecommunications : King William	$0	$47,264	$0	$0	$0	$0	$0
6071700	HB2 DG: Unpaved - King William	$0	$0	$30,942	$0	$0	$0	$0

114819 ROUTE 633 - SANDY POINT ROAD - RURAL RUSTIC

0005.00 Project 0633050602 ROUTE 30 DEAD END

Previous	Budget	Projected	Total
$0	$0	$78,662	$78,662
		Total Estimate:	$78,662
		Balance:	$0

	PE	RW	CN
Schedule:			03/27/24
Estimate:	$0	$0	$78,662

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
6030606	Secondary Formula - Telecommunications : King William	$0	$0	$48,251	$0	$0	$0	$0

6071700	HB2 DG: Unpaved - King William	$0	$0	$27,560	$2,851	$0	$0	$0

114820 ROUTE 624 - TRIMMERS SHOP ROAD - RURAL RUSTIC

0006.00 Project 0624050603 ROUTE 640 DEAD END

Previous	Budget	Projected	Total
$0	$0	$120,173	$120,173
		Total Estimate:	$120,173
		Balance:	$0

	PE	RW	CN
Schedule:			03/27/24
Estimate:	$0	$0	$120,173

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
6030606	Secondary Formula - Telecommunications : King William	$0	$0	$0	$44,755	$0	$0	$0
6071700	HB2 DG: Unpaved - King William	$0	$0	$0	$75,418	$0	$0	$0

115626 ROUTE 617 - W. SPRING FOREST ROAD - RURAL RUSTIC

0007.00 Project 0617050605 Route 30W Route 30E

Previous	Budget	Projected	Total
$0	$0	$80,333	$80,333
		Total Estimate:	$80,333
		Balance:	$0

	PE	RW	CN
Schedule:			03/22/24
Estimate:	$0	$0	$80,333

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
6030606	Secondary Formula - Telecommunications : King William	$0	$0	$0	$3,496	$0	$0	$0
6071700	HB2 DG: Unpaved - King William	$0	$0	$0	$0	$76,837	$0	$0

115635 ROUTE 627 - E. ST. JOHNS CHURCH ROAD - RURAL RUSTIC

0008.00 Project 0627050607 Route 30 Route 30

Previous	Budget	Projected	Total
$0	$0	$79,334	$79,334
		Total Estimate:	$79,334
		Balance:	$0

	PE	RW	CN
Schedule:			03/21/25
Estimate:	$0	$0	$79,334

Funding Detail	Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027

6030606	Secondary Formula - Telecommunications : King William	$0	$0	$0	$0	$22,269	$36,953	$0
6071700	HB2 DG: Unpaved - King William	$0	$0	$0	$0	$1,432	$18,680	$0

115628 ROUTE 621 - GREEN LEVEL ROAD - RURAL RUSTIC

0009.00 Project 0621050606 Route 632 Route 600

Previous	Budget	Projected	Total
$0	$0	$228,333	$228,333
		Total Estimate:	$228,333
		Balance:	$0

	PE	RW	CN
Schedule:			03/21/25
Estimate:	$0	$0	$228,333

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
6030606	Secondary Formula - Telecommunications : King William	$0	$0	$0	$0	$25,982	$11,298	$13,511
6071700	HB2 DG: Unpaved - King William	$0	$0	$0	$0	$0	$79,431	$98,111

99737 COUNTYWIDE TRAFFIC SERVICES

9999.00 Budget Item 1204007 VARIOUS LOCATIONS IN COUNTY VARIOUS LOCATIONS IN COUNTY

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
6030606	Secondary Formula - Telecommunications : King William	$21,843	$0	$0	$0	$0	$0	$0

99892 COUNTYWIDE RIGHT OF WAY ENGR.

9999.00 Budget Item 1204008 VARIOUS LOCATIONS IN COUNTY VARIOUS LOCATIONS IN COUNTY

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
6030601	.Formula - Secondary : Federal/State - King William (CNS601)	$200	$0	$0	$0	$0	$0	$0
6030606	Secondary Formula - Telecommunications : King William	$3,000	$0	$0	$0	$0	$0	$0

99950 COUNTYWIDE ENGINEERING & SURVEY

9999.00 Budget Item 1204005 VARIOUS LOCATIONS IN COUNTY VARIOUS LOCATION IN COUNTY

Funding Detail		Previous	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
6030606	Secondary Formula - Telecommunications : King William	$8,581	$0	$0	$0	$0	$0	$34,740

Code of Virginia
Title 33.2. Highways and Other Surface Transportation Systems
Chapter 3. Highway Systems

§ 33.2-331. Annual meeting with county officers; six-year plan for secondary state highways; certain reimbursements required

For purposes of this section, "cancellation" means complete elimination of a highway construction or improvement project from the six-year plan.

The governing body of each county in the secondary state highway system may, jointly with the representatives of the Department as designated by the Commissioner of Highways, prepare a six-year plan for the improvements to the secondary state highway system in that county. Each such six-year plan shall be based upon the best estimate of funds to be available to the county for expenditure in the six-year period on the secondary state highway system. Each such plan shall list the proposed improvements, together with an estimated cost of each project so listed. Following the preparation of the plan in any year in which a proposed new funding allocation is greater than $100,000, the board of supervisors or other local governing body shall conduct a public hearing after publishing notice in a newspaper published in or having general circulation in the county once a week for two successive weeks and posting notice of the proposed hearing at the front door of the courthouse of such county 10 days before the meeting. At the public hearings, which shall be conducted jointly by the board of supervisors and the representative of the Department, the entire six-year plan shall be discussed with the citizens of the county and their views considered. Following the discussion, the local governing body, together with the representative of the Department, shall finalize and officially adopt the six-year plan, which shall then be considered the official plan of the county.

At least once in each calendar year in which a proposed new funding allocation is greater than $100,000, representatives of the Department in charge of the secondary state highway system in each county, or some representative of the Department designated by the Commissioner of Highways, shall meet with the governing body of each county in a regular or special meeting of the local governing body for the purpose of preparing a budget for the expenditure of improvement funds for the next fiscal year. The representative of the Department shall furnish the local governing body with an updated estimate of funds, and the board and the representative of the Department shall jointly prepare the list of projects to be carried out in that fiscal year taken from the six-year plan by order of priority and following generally the policies of the Board in regard to the statewide improvements to the secondary state highway system. In any year in which a proposed new funding allocation is greater than $100,000, such list of priorities shall then be presented at a public hearing duly advertised in accordance with the procedure outlined in this section, and comments of citizens shall be obtained and considered. Following this public hearing, the board, with the concurrence of the representative of the Department, shall adopt, as official, a priority program for the ensuing year, and the Department shall include such listed projects in its secondary highways budget for the county for that year.

At least once every two years following the adoption of the original six-year plan, the governing body of each county, together with the representative of the Department, may update the six-year plan of the county by adding to it and extending it as necessary so as to maintain it as a plan encompassing six years. Whenever additional funds for secondary highway purposes become available, the local governing body may request a revision in its six-year plan in order that such

plan be amended to provide for the expenditure of the additional funds. Such additions and extensions to each six-year plan shall be prepared in the same manner and following the same procedures as outlined herein for its initial preparation. Where the local governing body and the representative of the Department fail to agree upon a priority program, the local governing body may appeal to the Commissioner of Highways. The Commissioner of Highways shall consider all proposed priorities and render a decision establishing a priority program based upon a consideration by the Commissioner of Highways of the welfare and safety of county citizens. Such decision shall be binding.

Nothing in this section shall preclude a local governing body, with the concurrence of the representative of the Department, from combining the public hearing that may be required pursuant to this section for revision of a six-year plan with the public hearing that may be required pursuant to this section for review of the list of priorities, provided that notice of such combined hearing is published in accordance with procedures provided in this section.

All such six-year plans shall consider all existing highways in the secondary state highway system, including those in the towns located in the county that are maintained as a part of the secondary state highway system, and shall be made a public document.

If any county cancels any highway construction or improvement project included in its six-year plan after the location and design for the project has been approved, such county shall reimburse the Department the net amount of all funds expended by the Department for planning, engineering, right-of-way acquisition, demolition, relocation, and construction between the date on which project development was initiated and the date of cancellation. To the extent that funds from secondary highway allocations have been expended to pay for a highway construction or improvement project, all revenues generated from a reimbursement by the county shall be deposited into that same county's secondary highway allocation. The Commissioner of Highways may waive all or any portion of such reimbursement at his discretion.

The provisions of this section shall not apply in instances where less than 100 percent of the right-of-way is available for donation for unpaved highway improvements.

Code 1950; 1970, c. 322, § 33.1-70.01; 1977, c. 578; 1979, c. 64; 1981, c. 240; 1993, c. 802; 2001, cc. 105, 130;2005, c. 645;2011, cc. 434, 493;2014, c. 805;2015, c. 684;2019, cc. 81, 400.

The chapters of the acts of assembly referenced in the historical citation at the end of this section may not constitute a comprehensive list of such chapters and may exclude chapters whose provisions have expired.

AGENDA ITEM 9.b.

King William County
Est. 1702

Board of Supervisors

County Administrator

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

DATE: May 24, 2021

TO: King William County Board of Supervisors

FROM: Sherry Graham, Interim Director of Planning

SUBJECT: Public Hearing, CUP 04-21

REQUEST FOR ACTION

- Public Hearing for Conditional Use Permit 04-2021.

SUMMARY

The applicant, King William Sand and Gravel Company, Inc. have applied for a modification to Conditional Use Permit 01-07 in order to expand the site of the Queenfield Mine by adding approximately 100.35 acres of additional and contiguous property referred to herein as the Campbell Expansion Site. King William Sand and Gravel Company, Inc. is also requesting modifications to seven conditions that were required under CUP 01-07. They are proposing to excavate sand and gravel within a 78.87-acre portion of the 100.35-acre lease area site to extend the life of sand and gravel reserves at the existing operation. The additional reserves will allow for the continued supply of construction grade aggregates for local and regional infrastructure projects. Materials extracted from the site will be conveyed and processed at the existing processing plant located at the intersection of Rt. 360 and Dabney's Mill Road. The property is located west of the existing operation on Dabney's Mill Road, tax map parcel 32-4. The property is zoned A-C (Agricultural-Conservation).

BACKGROUND

The Planning Commission held a Public Hearing on April 6, 2021 and voted 5-0 to recommend approval to the Board of Supervisors with the following 14 conditions:

1) A true and complete copy of the approved Mining Permit from the appropriate State of Virginia Agencies (i.e., DMME) for this site shall be submitted to King William Planning Department for the review and approval. The Mining Permit shall be added to the zoning file for this matter and shall become a part of the record for this Conditional Use Permit. In addition to a copy of the Mining Permit described above, a site plan shall be submitted to the King William Planning Department for their approval. Before mining operation may begin on this property, both the Mining Permit and the site plan must be submitted to and approved by the King William County Planning Department. Any amendments to the Mining Permit shall be promptly submitted to the King William County Planning Department for their review and approval. The County shall be promptly notified upon completion of the requirements for reclamation of the site as required by the Mining Permit, at which time authority to continue extraction on the site by virtue of this CUP shall cease. Non-compliance with the Mining Permit or site plan may be deemed to be sufficient reason to revoke this CUP by the King William County Planning Department.
2) Development shall be generally consistent with the attached exhibit entitled "King William Sand and Gravel Conditional Use Permit" exhibit dated November 2020, hereafter referred to as "Exhibit".
3) No machinery except for machinery and equipment used for extraction, processing and transport of matter, shall be located on the acreage subject to this CUP. Normal farming machinery may be located on the area subject to this CUP except for those areas that are actively being mined.
4) Lighting shall be used on to the minimum extent necessary to facilitate the extraction process and shall be directed away from neighboring homes by refractors or any other means required, "Dark Sky" lighting techniques shall be implemented where and whenever possible. All site lighting shall be reduced to no more than a security level after close of operations.
5) Noise generated by the mining, processing and delivery of the mined matter shall be kept to a minimum using methods reasonable for the activities taking place. The applicant shall include measures such as using strobe lights instead of back-up warning signals on mobile equipment to minimize noise as much as possible but still stay within the state and federal regulations. No loud speakers, whistles or horns to be used as part of the operations and no explosive/blasting is allowed on the site at any time.
6) The applicant will take reasonable steps to monitor the truck traffic utilizing the site. Trucks or other types of haulers found to violate traffic laws and traffic safety rules shall be reprimanded, fined or barred from further use of the site as deemed appropriate by the applicant to ensure that traffic laws and traffic safety rules are observed and obeyed. A sign shall be posted in a clearly visible location on the site to inform all haulers of this policy.
7) Hours of operation, Plant, Monday– Saturday, 6:00 a.m. 6:00 p.m. Delivery Hours, Monday – Friday 6:00 a.m. – 9:00 p.m. Saturday delivery hours, 6:00 a.m. – 5:00 p.m. No plant or delivery hours of operation will be allowed on Sunday or on National Holidays. In the event of state or nationally declared emergencies such as officially declared natural disaster, restrictions on hours of operation may be waived by the King William County Planning Department upon notification by the applicant of the need to waive the restriction on the hours of operation and delivery by notifying the King William County Planning Department and Public Safety Officer.

8) The landscaped berm shown on the attached exhibit shall be provided along Dabney's Mill Road. The berm will be constructed in accordance with guidance outlined in the DMME Mineral Mine Operations Manual.
9) Buffers shall be adjacent to RPA and Wetland lines within the mining operation as required according to VDEQ regulations and regulations for Non-Metallic Mineral Mines (9-VAC25-190) and per guidelines outlined in DMME Mineral Mine Operations Manual.
10) Prior to any disturbance onsite, all wetlands will be delineated.
11) Site conveyors will be permitted to transfer materials across the site. Any conveyors that cross any state or private road (not owned by the applicant) shall be constructed to meet all Virginia Department of Transportation (VDOT) requirements and/or DMME requirements, where applicable.
12) King William Sand and Grave Company, Inc. or it's successors and/or assigns shall, at the request of King William County and at no expense to the County, convey a one-acre well lot to the County. The said one acre well lot shall be located within the Manskin Lodge Farm or Queenfield Farm as they exist at the time of rezoning. The exact location of the said well lot to be mutually agreed upon by King William County and King William Sand and Gravel at the time of the conveyance.
13) If practicable, a "Dry Hydrant" will be installed on the Manskin Lodge Farm or Queensfield for the use by King William County, emergency personnel or any County or State approved emergency services agency. The hydrant may be used in cases of emergency or for training purposes. The hydrant shall be installed at the expense of King William Sand and Gravel and shall be located in an area easily accessible to emergency vehicles and equipment.
14) Those conditions shall be applicable to the applicant, King William Sand and Gravel and any successor and/or assigns of either the applicant or King William Sandy and Gravel Company, Inc.

Legal ads were run in the Tidewater Review on March 24th and March 31st, 2021. Staff posted a sign in front of the property indicating there is a pending zoning action and provided contact information. Adjacent property owners were notified by mail on March 25, 2021.

A site inspection was performed on March 18, 2021, with Mr. Breeden, Mr. Wagner and I present. King William Sand and Gravel Company staff provided the following information:

- There will be no additional trucks at the site.
- They have a total of 11 employees.
- The estimated start-up date is 2-years.
- The life expectancy of the operation is 25 years and an additional 5 years added with the additional acreage.
- There will be no blasting on the site.
- The only equipment to be used are excavators and trucks.
- There will be no change in the hours of operation.
- There are wetlands on the proposed site. An environmental impact assessment has been completed and no mining or excavation will take place near the wetland areas.

- There will be no increase in traffic and no additional entrances added to the site. A traffic study had been previously completed during the initial start-up of the mining operation.

The land is currently being used as a farm and if the mining operation were allowed, it would ensure that most of the land could be reverted back to farmland at the end of the mining operation.

ATTACHMENTS

- Application
- Receipt
- Proposed Conditions
- Existing CUP 01-07 w/conditions
- Public Hearing Notice
- Letter to Owner/Applicant
- Letters to Adjacent Property Owners
- Ordinance
- Letters from the ACOE
- Wetlands Delineation Report
- 2007 Traffic Impact Study
- Plat
- Zoning Map
- GIS View
- Pictures

CUP 04-21

CONDITIONAL USE PERMIT APPLICATION
King William County
Department of Community Development
180 Horse Landing Rd. #4 King William, VA 23086
Phone (804) 769-4980 **Fax** (804) 769-2235

1. Owner: Campbell Virginia Properties LLC.
   Name: Campbell Virginia Properties LLC., C/O Eugene L. Campbell
   Address: PO Box 95 King William, Virginia 23086
   Phone Number: _____

2. Applicant:

   Name: King William Sand and Gravel Company, Inc.
   Address: PO Box 69 Manquin, Virginia 23106
   Phone Number: (804) 769-2035

3. Property description:
   (a) Size (acres): 100.35 Road frontage: +/-1,033.26 LF (Dabney Mills Rd)

   (b) Deed recorded in Deed Book 252 at Page 484

   Plat recorded in Plat Book 16 at Page 79

   Tax Map: 32 Section 4 , Parcel _____

   (c) Zoning District: Ag Conserv 02 District-Acquinton

4. Hours of operation of the planned facility: Hours of operation, Plant, Monday through Saturday 6:00 am-9:00 pm Delivery Hours, Monday through Friday 6:00AM- 9:00PM. Saturday delivery hours 6:00 am to 5:00 pm. No plant or delivery hours will be allowed on Sunday or National Holidays.

5. Describe water supply plans: The existing office/admin facilities have approved potable water supply. No additional water supply proposed for the Campbell Expansion.

6. Describe sewage disposal plans: The existing office/admin facilities utilize an approved septic tank and drainfield for sanitary sewer.

7. Attach a statement describing how specific conditions stated in Article X, Sec. 86-451, of the Zoning Ordinance for the type of project planned will be met.

See attached.

I hereby certify that the information presented in this application and on the accompanying site plan is complete and accurate to the best of my knowledge. County officials and employees are authorized to enter upon the property described herein during regular working hours for the purpose of performing assigned duties in connection with this application.

Signature of Owner or Applicant: Eugene D. Jarrett

****

STATE OF: Virginia **COUNTY OF:** King William, to-wit:

The foregoing instrument was acknowledged before me this 19th day of January 2021.

Pauline F. Miller
Notary Public

October 31, 2024
My Commission Expires

PAULINE FERLAND MILLER
NOTARY PUBLIC
REG # 7875231
MY COMMISSION EXPIRES
10/31/2024
COMMONWEALTH OF VIRGINIA

King William Sand & Gravel, Inc.
P. O. Box 69
Manquin, Virginia 23106
(804) 769-2035

January 22, 2021

KWSG Campbell Expansion

Conditional Use Permit CUP #-01-07 Modification Notes

Scope: King William Sand & Gravel Co, Inc. (KWSG) is proposing a modification of Conditional Use Permit #-01-07 for the Queenfield Mine in Manquin, Virginia 23106 (King William County, Virginia). KWSG proposes to add +/-100.35 acres of additional and contiguous property referred to herein as the Campbell Expansion site, to the currently approved CUP #-01-07 and associated approved Site Plan.

The additional property is directly west of the existing, approved operation and is made up of a +/-100.35-acre lease agreement within a 430-acre parent parcel (Tax Map 32-4), which is owned by Campbell Virginia Properties LLC.

KWSG proposes to excavate sand and gravel within a +/-78.87-acre portion of the +/-100.35-acre lease area site, in order to extend the life of sand and gravel reserves at the existing operation. The additional reserves will allow for the continued supply of construction grade aggregates for local and regional infrastructure projects. Material extracted from the Campbell Expansion site will be conveyed and processed at the existing processing plant, generally located at the Intersection of State Road 360 and Dabneys Mill Road (State Road 604) in King William County, Virginia.

KWSG would also propose modifications to several of the existing stipulations of Conditional Use Permit #-01-07, which are the following:

- Change CUP #-01-07 Condition No.2 to state *"Development shall be generally consistent with the attached exhibit titled King William Sand and Gravel Conditional Use Permit exhibit dated November 2020, hereafter referred to as "Exhibit".*
- Change CUP #-01-07 to state *"Noise generated by the mining, processing and delivery of the mined material shall be kept to a minimum using methods reasonable for the activities taking place. The applicant shall include measures such as using strobe lights instead of back-up warning signals on mobile equipment to minimize noise as much as possible but still stay within the state and federal regulations No loud speakers, whistles or horns to be used as part of the operations and no explosives/blasting is allowed on the site at any time".*
- Change CUP #-01-07 Condition No.8 to state *"The landscaped berm shown on the attached exhibit shall be provided along Dabney's Mill Road. The berm will be constructed in accordance with guidance outlined in the DMME Mineral Mine Operators Manual".*
- Change CUP #-01-07 Condition No.9 to state *"Buffers shall be adjacent to RPA and Wetland lines within the mining operation as required according to VDEQ regulations and regulations for Non-Metallic Mineral Mines (9-VAC25-190) and per guidelines outlined in DMME Mineral Mine Operators Manual."*
- Change CUP #-01-07 Condition No.10 to state *"Prior to any disturbance onsite, all wetlands will be delineated".*
- Change CUP #-01-07 Condition No.11 to *state* "Site conveyors will be permitted to transfer materials across the site. Any conveyors that cross any State or Private Road (not owned by Applicant) shall be constructed to meet all Virginia Department of Transportation (VDOT) requirements and/or DMME requirements, where applicable".
- Strike CUP #-01-07 Condition No.14 in its entirety.

King William Sand & Gravel, Inc.
P. O. Box 69
Manquin, Virginia 23106
(804) 769-2035

The following provides responses to King William County Sec. 86-494. - Requirements; content and form:

1. The proposed title of the project, owner or owners of the land, and name of the engineer, architect, designer or landscape architect and the developer;

   Title: King William Sand & Gravel – Campbell Expansion

   Owner: Campbell Virginia Properties, LLC.

   PO Box 95

   King William, Virginia 23o86

   Engineer: Brent E. Johnson P.E., P.G., AOSE, Vice President, Kontz, Bryant, Johnson, Williams (KBJW)

   Mark E. Williams, P.E., Vice President, Kontz, Bryant, Johnson, Williams (KBJW)

   Environmental/Wetlands/Regulatory: Thaddeus J. Loucks, PWD/PWS, Environmental Department Manager, Dewberry

   Archaeology: Matthew R. Laird, Ph.D., RPA, Partner & Senior Researcher James River Institute for Archaeology, Inc.

   Developer: Chris Hight, Plant Manager, King William Sand and Gravel Company Co, Inc.

   KWSG Environmental Consultant: Matt Mouncey LEP, Principal Consultant, The Colinas Group, Inc.

2. The Northpoint, scale and date;

Shown on KBWJ Sheets 1 and 2.

3. Location of the project by an insert map at a scale of not less than one-inch equals 2,000 feet, indicating the scale, the north arrow and such information as the names and numbers of adjoining roads, streams and bodies of water, railroads, subdivisions, towns and magisterial districts or other landmarks sufficient to clearly identify the location of the property;

Shown on KBWJ Sheets 1 and 2.

4. Existing zoning and zoning district boundaries and proposed changes in zoning, if any;

The zoning of each adjacent property has been provided in the table on Sheets 1 and 2. Campbell parcels are currently zoned A-C.

5. The boundaries of the property involved, county or municipal boundaries, the general location of all existing property lines, existing streets, buildings or waterways, major tree masses and other existing physical features in or adjoining the project;

Shown on KBWJ Sheets 1 and 2.

6. Identification of the property including name of the subdivision, tax map parcel number, and name or route number where property is located;

100.35 acres of Tax Map 32-4 (430-acre parent parcel). Portion under lease and proposed for inclusion in existing Conditional Use Permit shown on Sheets 1 and 2 and Survey Plat Drawing prepared by KBWJ.

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7. Location of all building restriction lines, setbacks, easements, covenant restrictions and rights-of-way;

Shown on Sheets 1 and 2. Easements shown on Survey Plant drawing prepared by KBWJ. A 30' right of way for ingress/egress (D.B.254. PG. 484 P.B. 16, PG.79) is shown along the northern portion of the project area. A 30' right of way for Dabney's Mill Road (State Road 604) is also shown on the Survey Plant drawing prepared by KBWJ

8. Uses of adjoining properties and names of owners;

All Adjoining property owners are provided on Sheets 1 and 2. All of the properties surrounding the Campbell Expansion area are zoned A-C.

9. Topography of the project area with contour intervals of two feet or less, unless waived by the zoning administrator as clearly unnecessary to review of the project or proposal;

Shown on Sheets 1 and 2. Topography with a contour interval of 10 feet has been provided. Due to the large scale of the drawing, showing topo lines with a 2-foot contour interval would make the plans illegible and very cost prohibitive.

10. The approximate location and sizes of sanitary and storm sewers, water mains, culverts and other underground structures, existing and planned, in or near the project;

Not Applicable. There are no sanitary or storm sewers, water mains, culverts and other underground structures, existing and planned, in or near the Campbell Expansion area.

11. The location of all existing and proposed structures, including marine and temporary structures. In the case of temporary structures, the date when the structure will be removed must be indicated;

Not Applicable. There are no existing or proposed structures, including marine and temporary structures proposed for the Campbell Expansion area. There are also no temporary structures, or structures to be removed

12. The location and extent of all wooded areas before development; the proposed area of clearing, with indication of post-development cover;

All wooded areas and any areas to be cleared, including post development cover within the Campbell Expansion area are Shown on KBWJ Sheets 1 and 2.

13. The general location and character of construction of proposed streets, alleys, driveways, curb cuts, entrances and exits, loading areas (including numbers of parking and loading spaces) outdoor lighting systems, storm drainage and sanitary facilities;

There are no proposed streets, alleys, driveways, curb cuts, entrances and exits, loading areas, outdoor lighting systems, storm drainage or sanitary facilities proposed within the Campbell Expansion area. The proposed Campbell Expansion site area will not require connection to the County's potable water and central sewer system. The Campbell Expansion is proposed only for excavation and no ancillary uses that would require potable water and sanitary sewer are proposed. The existing office facilities located within the existing plant processing and office area will provide all of the office/admin facilities necessary for the Campbell Expansion. The existing office/admin facilities have existing potable water and utilize a septic tank and drainfield for sanitary sewer.

14. The general location of proposed lots, setback lines, and easements and proposed reservations for parks, parkways, playgrounds, school sites and open spaces;

King William Sand & Gravel, Inc.
P. O. Box 69
Manquin, Virginia 23106
(804) 769-2035

There are no proposed lots, easements or proposed reservations for parks, parkways, playgrounds, school sites or open spaces proposed for the Campbell Expansion area. Setback lines are Shown on KBWJ Sheets 1 and 2. Setback lines are shown on Sheets 1 and 2 prepared by KBWJ.

15. Proposed changes in zoning classifications, including proposed revisions to district boundaries;

Response: No changes to zoning classifications, or proposed revisions to district boundaries are proposed. Applicant is requesting a modification of the existing Conditional Use Permit CUP #-01-07 to include the Campbell Expansion site.

16. Location with respect to each other and to lot lines, number of floors, number of dwelling units and approximate height of all proposed buildings and structures, accessory and main, or major excavations;

Not Applicable. No buildings or structures are proposed for the Campbell Expansion.

17. Preliminary plans and elevations of the several dwelling types and other buildings, as may be necessary;

Not Applicable.

18. General location, height and material of all fences, walls, screen planting and landscaping;

Shown on KBWJ Sheets 1 and 2.

19. General location, character, size, height and orientation of proposed signs;

Not Applicable.

20. A tabulation of the total number of dwelling units of various types in the project and the overall project density in dwelling units per acre, gross or net as required by district regulations. Computations shall include the total site area in acres, the approximate amount and percentage of the site to be covered by open space and the amount and percentage to be covered by impervious surface after development;

Not Applicable.

21. The locations of all existing and proposed septic tanks and drainfield sites including reserve sites; the location of all existing and proposed wells;

Not Applicable.

22. The location of all proposed easements for roads, overhead and underground utilities, drainage, or other easements which may exist or are proposed on the property;

Not Applicable.

23. The location of all curb cuts as approved by the state department of transportation;

Not Applicable.

24. The location and layout of any driveways or parking areas, or any other paved or graveled areas;

Not Applicable.

25. The shortest distances from all property lines to all proposed structures;

King William Sand & Gravel, Inc.
P. O. Box 69
Manquin, Virginia 23106
(804) 769-2035

Not Applicable. No **driveways, parking areas, or any other paved or graveled areas proposed for the Campbell Expansion site.**

26. The approximate limit of all resource protection area features and any additional required buffer areas if an environmental assessment is not submitted;

Shown on KBWJ Sheets 1 and 2.

27. The approximate limit of the 100-year floodplain; and

Shown on KBWJ Sheets 1 and 2.

28. Included with the site plan shall be documentation of all existing permits and applications relevant to the parcel including, but not limited to: health department permits for all wells and septic drainfields; all existing zoning permits and zoning applications; applications for rezoning, special use and/or conditional use permits and zoning variances.

Response: Attached.

Revenue Transmittal Planning/Building Department
King William County, VA

2.11.21
Date

Name: John D Fulks King William Standard Hotel 177 N. Kendree Lake Auburn, VA 23011

Subdivision: _____

Permit No: _____

Tax Map No: 32 11

Dept.	Description	Amount
COPIES	Sale Of Copies (Maps, Data, Etc.)	$
CONUSE	Conditional Use/Rezoning Ap.	$ 2,500.00
VARINC	Variance Applications	$
APPEAL	Appeals Fees-Zoning Decisions	$
HISREV	Hist. Pres. & Architectural Review Bd.	$
SITE	Site Plan	$
SIGN	911 Road Sign Maintenance	$
BOND	Escrow Acct. for Cash Bonds	$
ERSE	Erosion/Sediment Control	$
PROF	Cash Proffers	$
SUBD	Subdivision Application	$
WETL	Wetlands Board	$
ZPER	Zoning Permits	$
BPER	Building Permits	$
SURC	Building Permit Surcharge	$
PLNR	Building Plans Review Fee	$
RENSP	Re-Inspection Fee / Penalty	$
FPCP	Fire Prevention	$
_____	_____	$
_____	_____	$

Mtg 2.10.21
CK # 2550
K. Law

TOTAL REMITTANCE TO TREASURER $ 2,500.00

K Cole 2-11-21
Signature and Date
Planning Office

L. Watkins 2/11/2021
Signature and Date
Treasurer's Office

White-Applicant Canary-Treasurer Pink-Planning Revised 05/14

Conditions for CUP-01-07
Revised ~~5-24-2007~~January 21, 2021

1. A true and complete copy of the approved Mining Permit from the appropriate State of Virginia Agencies (i.e., DMME) for this site shall be submitted to King William Planning Office for the review and approval. The Mining Permit shall be added to the Zoning file for this matter and shall become a part of the record for this rezoning. In addition to a copy of the Mining Permit described above, a site plan shall be submitted to the King William Planning Office for their approval. Before mining operation may begin on this property both the Mining Permit and the Site Plan must be submitted to and approved by the King William County Planning Office. Any amendments to the Mining Permit shall be promptly submitted to the King William County Planning Office for their review and approval. The County shall be promptly notified upon completion of the requirements for reclamation of the site as required by the Mining Permit, at which time authority to continue extraction on the site by virtue of this CUP shall cease. Non-compliance with the Mining Permit or site plan may be deemed to be sufficient reason to revoke this CUP by the King William County Planning Office.

2. ~~The entrance to the site, as permitted by the Virginia Department of Highways and the access roadway into the site shall be paved for a distance of at least 200 feet from the edge of the pavement of Route 604 (Dabneys Mill Road). The applicant will take the necessary steps to reasonably decrease the amount of dust created and tracking of dust and mud onto Route 604, by traffic utilizing the entrance and across roadway.~~Development shall be generally consistent with the attached exhibit entitled "King William Sand and Gravel Conditional Use Permit" exhibit dated November 2020, hereafter referred to as "Exhibit".

3. No machinery except for machinery and equipment used for extraction, processing and transport of material, shall be located on the area subject to this CUP. Normal farming machinery may be located on the area subject to this CUP except for those areas that are actively being mined.

4. Lighting shall be used only to the minimum extent necessary to facilitate the extraction process and shall be directed away from neighboring homes by refractors or any other means required, "Dark Sky" Lighting techniques shall be implemented where and whenever possible. All site lighting shall be reduced to no more than a security level after close of operations.

5. ~~Noise generated by the mining, processing and delivery of the minded material shall be kept to a minimum. The applicant shall include measures such as using strobe lights instead of back-up warning signals on mobile equipment to minimize noise as much as possible but still stay within the state and federal regulations. No loud speakers, whistles or horns to be used as part of the operations and no explosives/blasting is allowed on the site at any time.~~Noise generated by the mining, processing and delivery of the mined material shall be kept to a minimum using methods reasonable for the activities taking place. The applicant shall include measures such as using strobe lights instead of back-up

warning signals on mobile equipment to minimize noise as much as possible but still stay within the state and federal regulations No loud speakers, whistles or horns to be used as part of the operations and no explosive/blasting is allowed on the site at any time.

6. The applicant will take reasonable steps to monitor the truck traffic utilizing the site. Trucks or other types of haulers found to violate traffic laws and traffic safety rules shall be reprimanded, fined or barred from further use of the site as deemed appropriate by the applicant to ensure that traffic laws and traffic safety rules are observed and obeyed. A sign shall be posted in a clearly visible location on the site to inform all haulers of this policy.

7. Hours of operation, Plant, Monday 6:00 AM – Saturday 6:00 PM. Delivery Hours, Monday – Friday 6:00AM – 9:00PM. Saturday delivery hours, 6:00AM – 5:00PM. No plant or delivery hours of operation will be allowed on Sunday or on National Holidays. In the event of state or nationally declared emergencies such as officially declared natural disaster, restrictions on hours of operation may be waived by the King William County Planning Office upon notification by Applicant of the need to waive the restriction on the hours of operation and delivery by notifying the King William County Planning Office and Public Safety Officer.

8. ~~The landscaped berm indicate don the preliminary site plan shall be extended to run along the entire portion of Dabneys Mill Road to provide screening from the public. The berm shall be 10' wide at the top and stand 12' tall. The berm will be seeded and landscaped per the approved site plan. In no case shall the grade of the berm be steeper than a 3:1 ratio. The berm shall be installed as to not impede site drainage or drainage from State Route 604.~~The landscaped berm shown on the attached exhibit shall be provided along Dabney's Mill Road. The berm will be constructed in accordance with guidance outlined in the DMME Mineral Mine Operations Manual.

9. ~~A buffer of a minimum of 150 feet shall be provided adjacent to andy RPA located within the mining operation and separated from mining operations with a clearly visible fencing material (i.e.; orange vinyl safety fence, chain link) or an earthen berm installed as to not impede site drainage and to specification indicted on a site plan approved by King William Planning office. In no case shall the grade of the berm be steeper than a 3:1 ratio.~~Buffers shall be adjacent to RPA and Wetland lines within the mining operation as required according to VDEQ regulations and regulations for Non-Metallic Mineral Mines (9-VAC25-190) and per guidelines outlined in DMME Mineral Mine Operations Manual.

10. ~~Prior to any disturbance on the site all perennial wetlands located within mining operations shall be delineated on the site plan. Any identified wetlands shall be protected using the same methods as a RPA, with the minimum 15 foot buffer.~~Prior to any disturbance onsite, all wetlands will be delineated.

11. ~~Site conveyors will be permitted to transfer materials across the site. Any conveyors that cross any State or Private Road (not owned by Applicant) shall be constructed underground and shall not pass over any State or Private Road (not owned by Applicant)~~

~~for any reason.~~Site conveyors will be permitted to transfer materials across the site. Any conveyors that cross any State or Private Road (not owned by Applicant) shall be constructed to meet all Virginia Department of Transportation (VDOT) requirements and/or DMME requirements, where applicable.

12. King William Sand and Gravel Company, Inc. or its successors and/or assigns shall, at the request of King William County and at no expense to the County, convey a one-acre well lot to the County. The said one acre well lot shall be located within the Manskin Lodge Farm or Queensfield Farm as they existed at the time of rezoning. The exact location of the said well lot to be mutually agreed upon by King William County and King William Sand and Gravel at the time of the conveyance.

13. If practicable, a "Dry Hydrant" will be installed on the Manskin Lodge Farm or Queensfield for the use by King William County, emergency personnel or any County or State approved emergency service agency. The Hydrant may be used in cases of emergency or for training purposes. The Hydrant shall be installed at the expense of King William Sand and Gravel and shall be located in an area easily accessible to emergency vehicles and equipment.

14. ~~Prior to any mined material being shipped for the site, all road improvements recommended by the Virginia Department of Transportation included signalization of the intersection of State Route 604 and 360 shall be completed.~~

~~15~~14. Those conditions shall be applicable to the Applicant, King William Sand and Gravel and any successor and/or assigns of either the Applicant or King William Sand and Gravel Company, Inc.

King William County
Est. 1702 in Virginia

DIVISION OF COMMUNITY DEVELOPMENT

May 22, 2007

King William Sand and Gravel LLC
President, John D. Folks
677 McKendree Lane
Aylett, Virginia 23009

RE: **Board of Supervisors Action:**
Conditional Use Permit to excavate sand and gravel.
Case # CUP-01-07

Dear Mr. Fulks:

The Board of Supervisors of King William County, at its meeting on May 21, 2007, conducted a public hearing on the request for a Conditional Use Permit to excavate sand and gravel in the Agricultural – Conservation district. The 1500-acre parcel/s are located on State Route 360 (Richmond Tappahannock Highway) and shown as Tax Parcels # 33-1, 33-2, 27-15A, 32-5 and 32-2A on the King William County tax maps. Following the public hearing, the Board **APPROVED** this request, subject to a list of fifteen (15) conditions, said conditions being attached to this letter.

Development and use of the Property must comply with the requirements of the King William County Zoning Ordinance, as well as with the list of conditions attached.

Please let me know if you have any questions regarding this matter.

Sincerely,

M. Scot Lucchesi
Director Community Development

Attachment: List of Approved Conditions for CUP-01-07

cc: Zoning Administrator
cc: GIS Technician
cc: Mac Chenault
cc: Fran Pleva

180 Horse Landing Road • Post Office Box 215 • King William, Virginia 23086
804-769-4969 • 804-843-3422 • 804-994-2937 • fax: 804-769-4964
www.kingwilliamcounty.us

Conditions for CUP-01-07
Revised 5-24-2007

1. A true and complete copy of the approved Mining Permit from the appropriate State of Virginia Agencies (i.e., DMME) for this site shall be submitted to King William Planning Office for their review and approval. The Mining Permit shall be added to the Zoning file for this matter and shall become a part of the record for this rezoning. In addition to a copy of the Mining Permit described above, a site plan shall be submitted to the King William Planning Office for their approval. Before mining operations may begin on this property both the Mining Permit and the Site Plan must be submitted to and approved by the King William County Planning Office. Any amendments to the Mining Permit shall be promptly submitted the King William County Planning Office for their review and approval. The County shall be promptly notified upon completion of the requirements for reclamation of the site as required by the Mining Permit, at which time authority to continue extraction on the site by virtue of this CUP shall cease. Non-compliance with the Mining Permit or site plan may be deemed to be sufficient reason to revoke this CUP by the King William County Planning Office

2. The entrance to the site, as permitted by the Virginia Department of Highways and the access roadway into the site shall be paved for a distance of at least 200 feet from the edge of the pavement of Route 604 (Dabneys Mill Road). The applicant will take the necessary steps to reasonably decrease the amount of dust created and tracking of dust and mud onto Route 604, by traffic utilizing the entrance and access roadway

3. No machinery except for machinery and equipment used for extraction, processing and transport of materials, shall be located on the area subject to this CUP. Normal farming machinery may be located on the area subject to this CUP except for those areas that are actively being mined.

4. Lighting shall be used only to the minimum extent necessary to facilitate the extraction process and shall be directed away from neighboring homes by refractors or any other means required. "Dark Sky" Lighting techniques shall be implemented where and whenever possible. All site lighting shall be reduced to no more than a security level after close of operations.

5. Noise generated by the mining, processing and delivery of the mined material shall be kept to a minimum. The applicant shall include measures such as using strobe lights instead of back-up warning signals on mobile equipment to minimize noise as much as possible but still stay within the state and federal regulations No loudspeakers, whistles or horns to be used as part of the operations and no explosives/blasting is allowed on the site at any time.

6. The applicant will take reasonable steps to monitor the truck traffic utilizing the site. Trucks or other types of haulers found to violate traffic laws and traffic safety rules shall be reprimanded, fined, or barred from further use of the site as deemed appropriate by the applicant to ensure that traffic laws and traffic safety rules are observed and obeyed. A sign shall be posted in a clearly visible location on the site to inform all haulers of this policy.

7. Hours of operation, Plant, Monday 6:00 AM – Saturday 6:00PM. Delivery Hours, Monday – Friday 6:00AM- 9:00PM. Saturday delivery hours, 6:00AM – 5:00PM. No plant or delivery hours of operation will be allowed on Sunday or on National Holidays. In the event of state or nationally declared emergencies such as officially declared natural disaster, restrictions on hours of operation may be waived by the King William County Planning Office upon notification by Applicant of the need to waive the restrictions on the hours of operation and delivery by notifying the King William County Planning Office and Public Safety Officer.

8. The landscaped berm indicated on the preliminary site plan shall be extended to run along the entire portion of Dabneys Mill Road to provide screening from the public. The berm shall be 10' wide at the top and stand 12' tall. The berm will be seeded and landscaped per the approved site plan. In no case shall the grade of the berm be steeper than a 3:1 ratio. The berm shall be installed as to not impede site drainage or drainage from State Route 604.

9. A buffer of a minimum of 150 feet shall be provided adjacent to any RPA located within the mining operation and separated from mining operations with a clearly visible fencing material (i.e.; orange vinyl safety fence, chain link) or a earthen berm installed as to not impede site drainage and to specifications indicated on a site plan approved by King William Planning office. In no case shall the grade of the berm be steeper than a 3:1 ratio

10. Prior to any disturbance on the site all perennial wetlands located within mining operations shall be delineated on the site plan. Any identified wetlands shall be protected using the same method as a RPA, with the minimum 150-foot buffer.

11. Site conveyors will be permitted to transfer materials across the site. Any conveyors that cross any State or Private Road (not owned by Applicant) shall be constructed underground and shall not pass over any State or Private Road (not owned by Applicant) for any reason.

12. King William Sand and Gravel Company, Inc. or its successors and/or assigns shall, at the request of King William County and at no expense to the County, convey a one-acre well lot to the County. The said one acre well lot shall be located within the Manskin Lodge Farm or Queensfield Farm as they existed at the time of rezoning. The exact location of the said well lot to be mutually agreed upon by King William County and King William Sand and Gravel at the time of the conveyance.

13. If practicable, a "Dry Hydrant" will be installed on the Manskin Lodge Farm or Queenfield Farm for the use by King William County, emergency personnel or any County or State approved emergency service agency. The Hydrant may be used in cases of emergency or for training purposes. The Hydrant shall be installed at the expense of King William Sand and Gravel and shall be located in an area easily accessible to emergency vehicles and equipment.

14. Prior to any mined material being shipped from the site, all road improvements recommended by the Virginia Department of Transportation including signalization of the intersection of State Routes 604 and 360 shall be completed.

15. These conditions shall be applicable to the Applicant, King William Sand and Gravel and any successors and/or assigns of either the Applicant or King William Sand and Gravel Company, Inc.

King William County
Public Hearing Notice

The Board of Supervisors of King William County, Virginia will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia, and **via Zoom** to receive public comments on the following matters:

CUP-04-21: Applicant – King William Sand and Gravel Company, Inc.
Owner – Campbell Virginia Properties LLC

A request for a modification of Conditional Use Permit 01-07 in order to expand the site of the Queenfield Mine by adding approximately 100.35 acres of additional and contiguous property referred to herein as the Campbell Expansion site. King William Sand and Gravel Company, Inc is also requesting modifications to seven conditions that were required under CUP 01-07. The property is located west of the existing operation on Dabney's Mill Road, tax map parcel 32-4. The property is zoned A-C, (Agricultural-Conservation) and located in the Manquin District.

CUP 05-21: Applicant/Owner – James G. and Kimberly Chester

A request for a conditional use permit in order to install an accessory dwelling on their property located at 3806 Custis Millpond Road, tax map parcel 48-6-4. The property consists of 5 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Sweet Hall District.

CUP 06-21: Applicant/Owner - Christopher W. Quann

A request for a conditional use permit in order to construct an accessory dwelling on his property located at 1053 W. Chinquapin Road, tax map parcel 36-6-4. The property consists of 10.2 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Courthouse District

CUP 07-21: Applicant/Owner – Coastal Farm Service LLC/Matt Crabbe

A request for a conditional use permit in order to install a 3500' grass airstrip on his property located on Landing Road, tax map number 26-48. The property consists of 127 acres and is zoned A-C (Agricultural-Conservation) and is located in the Manquin District.

CUP 08-21: Applicant/Owner - Mark Stewart

A request for a conditional use permit in order to construct an attached accessory dwelling on his property located at 95 Epworth Road, tax map number 12-24C. The property consists of approximately 10 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Mangohick District.

All interested persons may appear and present their views in person or via **Zoom Meeting** as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

By Authority of
Sherry L. Graham
Director of Community Development

King William County
Est. 1702

Office of
Community Development

Board of Supervisors

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Chris Hight
King William Sand & Gravel
P.O. Box 69
Manquin, Virginia 23106

RE: Application for a Conditional Use Permit

Dear Mr. Hight:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m. in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to consider your request for a conditional use permit in order to modify the existing Conditional Use Permit 01-07 to expand the site by adding 100.35 acres. The property located on Dabney's Mill Road, tax map number 32-4.

Although your attendance is not mandatory, it is strongly encouraged. If you have any questions, please do not hesitate to call.

Sincerely,

Sherry L. Graham
Interim Director of Planning

King William Sand and Gravel – Applicant
Campbell Virginia Properties LC
CUP 04-2021
Tax Map Parcel 32-4
430 Acres – Zoned A-C
100.35 to be leased

H. Barnes Townsend Family Associates
3459 Dabney's Mill Road
Manquin, VA 23106
Tax Map # 32-3
88 acres – zoned A-C

Howard A. Townsend, Etal
2121 Dabney's Mill Road
Manquin, VA 23106
Tax Map # 32-2 and 32-5
550.32 acres – zoned A-C

Hugh Barnes Townsend, Jr.
3459 Dabney's Mill Road
Manquin, VA 23106
Tax Map # 32-1
10 acres – zoned A-C

H. Barnes Townsend, Jr. Family Assoc.
3459 Dabney's Mill Road
Manquin, VA 23106
Tax Map # 32-6
200 acres – zoned B-1

Howard A. Townsend
2121 Dabney's Mill Road
Manquin, VA 23106
Tax Map # 32-5A
1.3 acres – zoned A-C

Howard A. Townsend, Sr.
2121 Dabney's Mill Road
Manquin, VA 23106
Tax Map # 32-2A
77.2 acres – zoned A-C

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

H. Barnes Townsend Family Assoc.
3459 Dabney's Mill Road
Manquin, VA 23106

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 04-21
Tax Map Parcel: 32-4
Applicant: King William Sand and Gravel
Owner: Campbell Virginia Properties, LLC

Dear Property Owner:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to receive public comment on the following matter:

A request for a modification of Conditional Use Permit 01-07 in order to expand the site of the Queenfield Mine by adding approximately 100.35 acres of additional and contiguous property referred to herein as the Campbell Expansion site. King William Sand and Gravel Company, Inc is also requesting modifications to seven conditions that were required under CUP 01-07. The property is located west of the existing operation on Dabney's Mill Road, tax map parcel 32-4. The property is zoned A-C, (Agricultural-Conservation).

You are being notified of this hearing because your property is adjacent to or in close proximity to the above-stated request. All interested persons may appear and present their views at the above time and place, or via the Zoom Meeting, as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

H. Barnes Townsend, Jr. Family Assoc.
3459 Dabney's Mill Road
Manquin, VA 23106

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 04-21
Tax Map Parcel: 32-4
Applicant: King William Sand and Gravel
Owner: Campbell Virginia Properties, LLC

Dear Property Owner:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to receive public comment on the following matter:

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King William
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Board of Supervisors

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Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Howard A. Townsend, Etal
2121 Dabney's Mill Road
Manquin, VA 23106

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Sherry L. Graham
Interim Director of Planning

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May 11, 2021

Mr. Hugh Barnes Townsend
3459 Dabney's Mill Road
Manquin, VA 23106

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Sherry L. Graham
Interim Director of Planning

(f) *Excavation or filling, borrow pits, extraction, processing and removal of sand, or gravel and stripping of topsoil.* Excavation or filling, borrow pits, extraction, processing and removal of sand, or gravel and stripping of topsoil and other major excavations in a district where listed as a conditional use permit and subject to the following conditions for major borrow pits, clay pits, mines, quarries, sand and gravel mining and similar operations:

(1) The excavations shall be confined to areas distant at least 50 feet from all adjoining property lines, at least 100 feet from any and all adjoining property lines in any residential or any business district, and distant at least 200 feet from any dwelling or any and all property lines in any platted subdivision except that excavations may be conducted within such limits, provided that the written consent of the owners of such adjoining properties is secured.

(2) The excavation shall be confined to areas distant at least 200 feet from the right-of-way lines of any existing or platted street, road or highway, except that where the ground level is higher than the road, the board may permit excavations down to the road level.

(3) Any building containing power-driven or power-producing machinery or equipment shall be distant at least 600 feet from all adjacent property in any residential or business district or the right-of-way lines of any existing or platted street, road or highway.

(4) Access shall not be from a minor residential street. All roadways on and all vehicular entrances and exits from the premises on which such operations are conducted to any public roads shall be located to secure public safety, lessen congestion and facilitate transportation, and shall be so maintained as to eliminate any nuisance from dust to neighboring properties.

(5) All equipment used for the production or transportation of materials shall be constructed, maintained and operated in such a manner as to eliminate as far as practicable noises, vibrations or dust which are injurious or annoying to persons living in the vicinity.

(6) A specific plan of systematic operation and simultaneous rehabilitation shall be submitted to and approved by the board of supervisors which shall provide in all respects for the adequate safeguarding and protection of other nearby interests and the general public health, safety, convenience, prosperity and welfare, and which shall include a satisfactory plan and program showing, by contour maps and otherwise how the land is to be restored to a safe, stable, usable and generally attractive condition by regrading, draining, planting or other suitable treatment to resist erosion and conform substantially with adjacent land characteristics.

(7) Whenever the special use exception permit issued by the board of supervisors shall have expired, or whenever the operation shall have ceased for any period exceeding 12 consecutive months, then all plants, buildings, structures (except fences), stockpiles and equipment shall be entirely removed from the premises, and the premises shall be restored as required in this subsection (f).

(8) The board of supervisors may renew a permit, after a public hearing, provided that an application therefor is filed within 60 days before its expiration date, in the same manner as for an original permit, provided that the applicant is carrying out the requirements of the existing permit in good faith.

DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

March 19, 2021

Northern Virginia Regulatory Section
NAO-2020-01431 (Pamunkey River)

Mr. Thaddeus J. Loucks
Environmental Department Manager
Dewberry
4805 Lake Brook Drive, Suite 200
Glen Allen, Virginia 23060

Dear Mr. Loucks:

This correspondence is in reference to the information you submitted regarding proposed surface mining by King William Sand and Gravel within an approximate 98-acre portion of a larger parcel (Tax Map Parcel #32-4) known as the Campbell Tract located south of Dabneys Mill Road in King William County, Virginia.

Attached is a Preliminary Jurisdictional Determination dated December 3, 2020 for the review area. Based on the proposed surface mining limits and access routes depicted on the attached map entitled “King William Sand & Gravel - Campbell Virginia Tract – Site Map”, stamped as received by the Corps on February 24, 2020, all mining and associated activities will be conducted outside of the aquatic resources identified onsite. Therefore, Department of the Army (DA) authorization pursuant to Section 404 of the Clean Water Act (CWA) or Section 10 of the Rivers and Harbors Act of 1899 (RHA) is not required as the proposed activities do not include regulated discharges of dredged or fill material into waters or wetlands on the property. This letter does not authorize the placement of dredged or fill material into any waters or wetlands identified in the Preliminary Jurisdictional Determination. The term discharge of dredged material is defined as any addition, including any redeposit, of dredged material, including excavated material, into waters of the United States which is incidental to any activity including mechanized landclearing, ditching, channelization, or other excavation (33 CFR Part 232.2(1)(iii)). Should your plans change, please contact this office to determine if a DA permit is required.

Please note that we are relying on the information and data you provided. If such information and data subsequently prove to be materially false or materially incomplete, this no permit required determination may be suspended or revoked and/or the Government may institute appropriate legal proceedings. Please obtain all required State and local approvals prior to commencing with the proposed work.

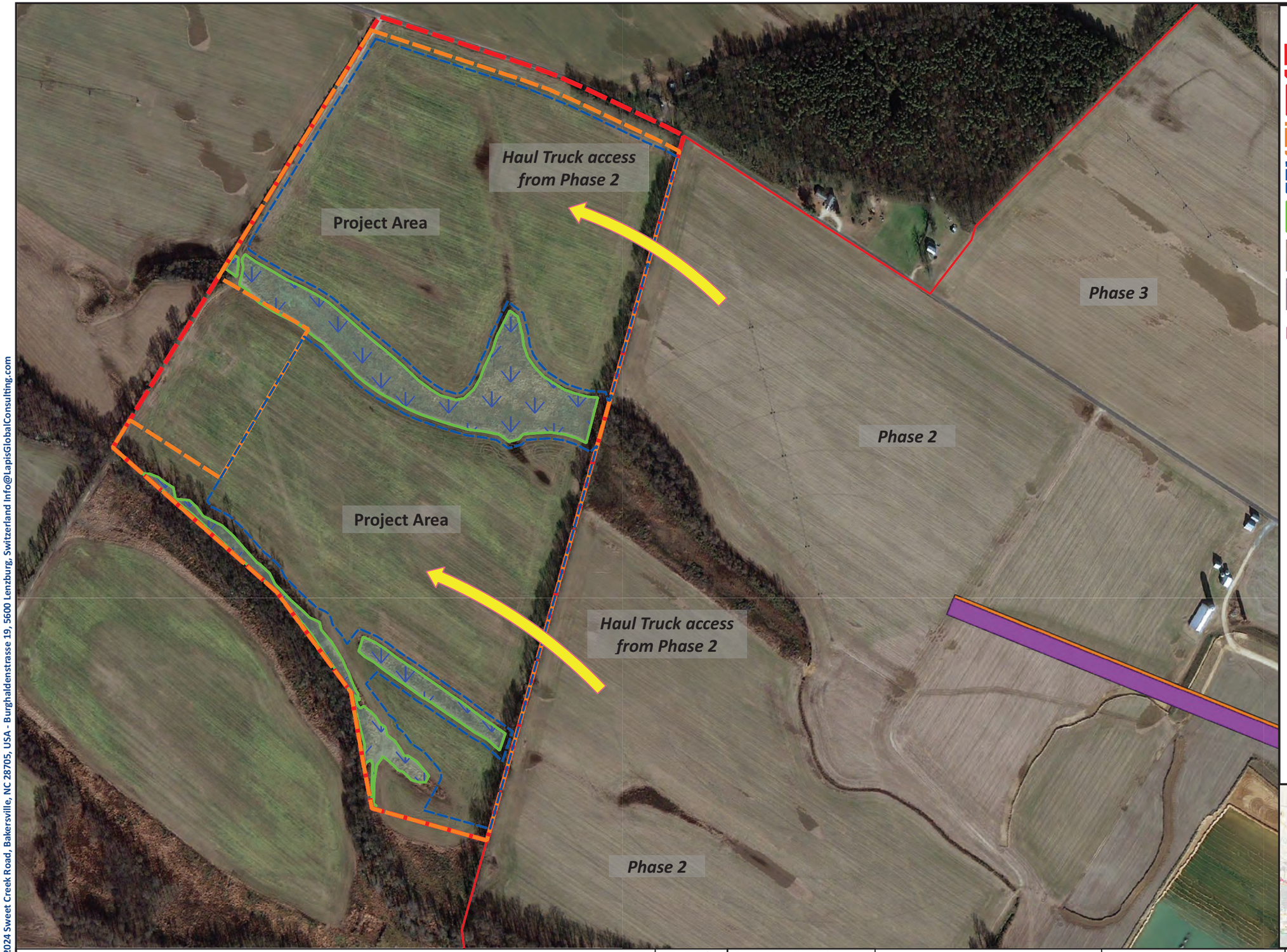
We sincerely appreciate your efforts to comply with the Federal laws. If you have any further questions about the Corps' regulatory program, please contact me at (757) 201-7327 or via email at keith.r.goodwin@usace.army.mil.

Sincerely,



Keith R. Goodwin
Environmental Scientist
Northern Virginia Regulatory Section

Cc: King William County
Virginia Department of Environmental Quality



Legend

- Campbell Lease Boundary
- Queenfield Existing Lease Boundary
- Proposed Site Permit Limit
- Proposed Extraction Limit
- Wetlands - Campbell survey
- Conceptual Conveyor Location
- Conceptual Haul Road Location
- Mining Access

U.S. Army Corps of Engineers
Norfolk District
Regulatory Branch
Received: February 24, 2021

N

0 200 400 600 800 1,000 ft

1 inch = 400



Lapis Global LLC 2024 Sweet Creek Road, Bakersville, NC 28705, USA - Burghaldenstrasse 19, 5600 Lenzburg, Switzerland Info@LapisGlobalConsulting.com

LAPIS GLOBAL CONSULTING

Unless otherwise noted, the data and information used to prepare this graphic is derived from data and information provided to Lapis by the Client or publicly available sources. Lapis makes no representations or warranties, and assumes no responsibility or liability, for the accuracy, completeness, or legal rights to use this data and information. This graphic is not a land survey and should not be used as such. This graphic is not intended to be used as construction plans and should not be used as such. The use of this graphic or the information in it for any purpose is at the sole risk of the party using it. It is understood by consumers of information in this graphic that Lapis is providing advice only to the Client, and from which the Company may base business decisions. The advice provided by Lapis is based upon certain assumptions, knowledge, opinions, or judgments regarding current and future economic, industry and business conditions which, if different, could cause the opinions and advice to differ materially from those that will be expressed. Lapis makes no representations or warranties, and assumes no responsibility or liability for the advice provided to the Company, except that Lapis hereby acknowledges, agrees, represents and warrants that it has performed its services in a skillful and competent manner, exercising due and reasonable professional care.

Drawn By: Erik Warm	Boundary Data: Phase 1, Phase 2: RES, LLC. Campbell Extension: Koontz, Bryant, Johnson, Williams
Checked By:	Background/Imagery Data: Apollo Imagery, 12-13-2020.
Created on: 2021-02-24	Coordinate System: NAD83 / Virginia South (ft US)

King William Sand & Gravel
205 Dabneys Mill Road
Manquin, VA 23106 USA

1505.1 Queenfield Mine
205 Dabneys Mill Road
Manquin, VA 23106 USA

Campbell Virginia Tract

Project No.: 1505.1.2021.1

Site Map

DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

December 3, 2020

PRELIMINARY JURISDICTIONAL DETERMINATION
Northern Virginia Regulatory Section
NAO-2020-01431 (Pamunkey River)

Ms. Kelly Donovan
Dewberry Engineers Inc.
8401 Arlington Boulevard
Fairfax, Virginia 22031

Dear Ms. Donovan:

This letter is in regard to a request submitted by Dewberry Engineers Inc. on behalf King William Sand and Gravel for a preliminary jurisdictional determination for waters of the U.S. (including wetlands) on an approximate 98 acre portion of a larger parcel (Tax Map Parcel #32-4) located south of Dabneys Mill Road in King William County, Virginia.

The attached map entitled "King William Sand and Gravel Wetland Delineation Map", prepared by Dewberry Engineers Inc. and stamped as received by the Corps on November 24, 2020, provides the approximate location and extent of wetlands identified within the defined study area. The basis for this delineation includes application of the Corps' *1987 Wetland Delineation Manual* and *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region* and the positive indicators of wetland hydrology, hydric soils, and hydrophytic vegetation. This letter is not confirming the Cowardin classifications of these aquatic resources.

Discharges of dredged or fill material, including those associated with mechanized landclearing, into waters and/or wetlands on this site may require a Department of the Army permit and authorization by state and local authorities including a Virginia Water Protection Permit from the Virginia Department of Environmental Quality (DEQ), a permit from the Virginia Marine Resources Commission (VMRC) and/or a permit from your local wetlands board. This letter is a confirmation of the Corps preliminary jurisdiction for the waters and/or wetlands on the subject property and does not authorize any work in these areas. Please obtain all required permits before starting work in the delineated waters/wetland areas.

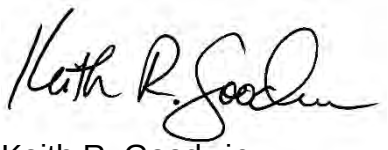
This is a preliminary jurisdictional determination and is therefore not a legally binding determination regarding whether Corps jurisdiction applies to the waters or wetlands in question. Accordingly, you may either consent to jurisdiction as set out in this preliminary jurisdictional determination and the attachments hereto if you agree with the determination, or you may request and obtain an approved jurisdictional determination.

Enclosed is a copy of the "Preliminary Jurisdictional Determination Form". Please review the document, sign, and return one copy to me either via email

(keith.r.goodwin@usace.army.mil) or via standard mail to U.S. Army Corps of Engineers, Regulatory Office, and ATTN: Keith Goodwin, 803 Front Street Norfolk, Virginia 23510 within 30 days of receipt and keep one for your records. This delineation of waters and wetlands can be relied upon for no more than five years from the date of this letter. New information may warrant revision.

If you have any questions, please contact me at (757) 201-7327 or via email at keith.r.goodwin@usace.army.mil.

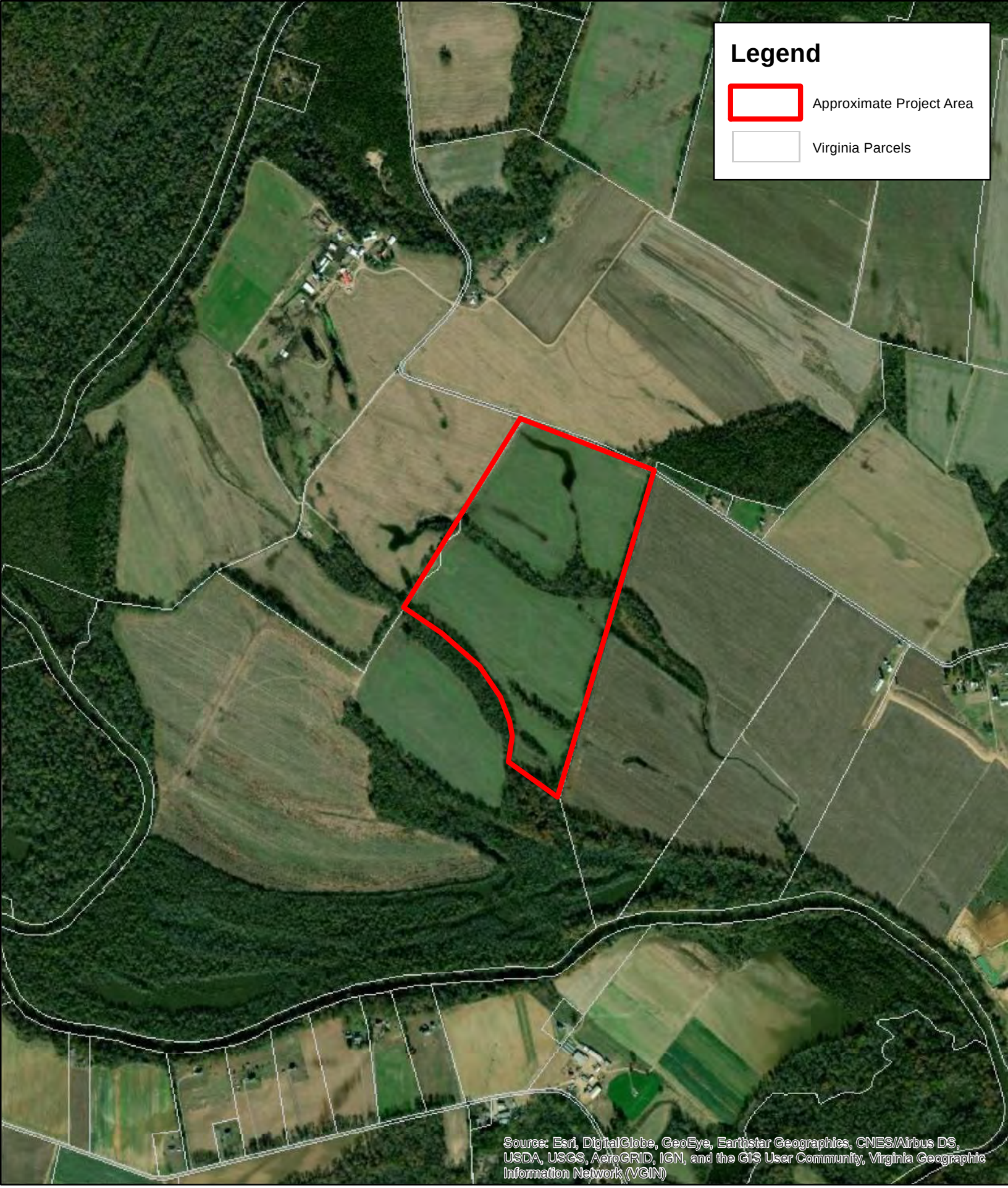
Sincerely,



Keith R. Goodwin
Environmental Scientist
Northern Virginia Regulatory Section

Enclosures: Wetland Delineation Map
Preliminary Jurisdictional Determination Form
Supplemental Preapplication Information

Cc: Virginia Department of Environmental Quality
King William County



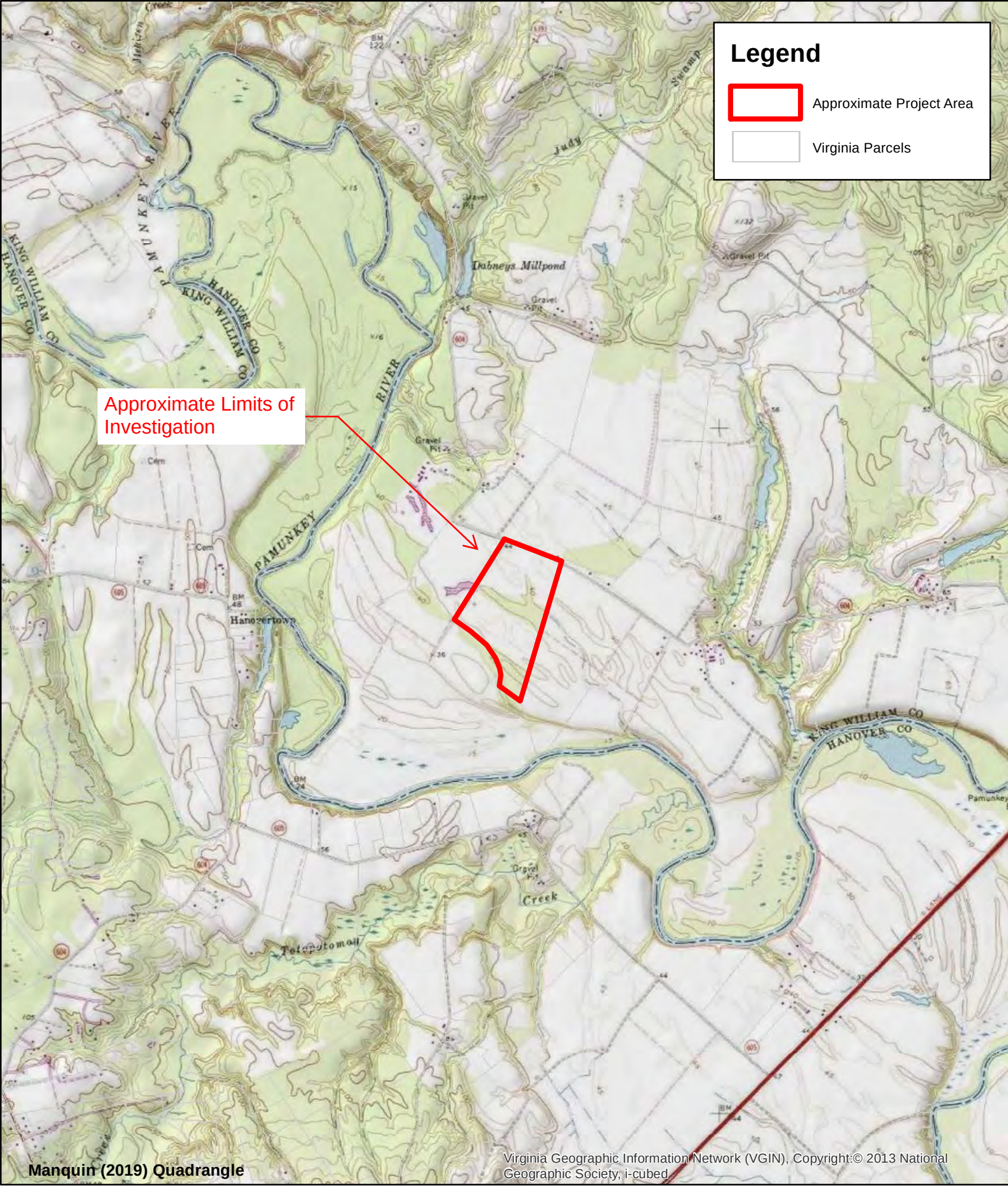
Dewberry

0 250 500 1,000 Feet

N W E S

DATE *June 2020*	TITLE *Project Vicinity Map*
PROJ. NO. *50124989*	PROJECT *King William Sand & Gravel*

Figure 2



Manquin (2019) Quadrangle

Virginia Geographic Information Network (VGIN), Copyright:© 2013 National Geographic Society, i-cubed

Dewberry

0 500 1,000 2,000 Feet

N W E S

DATE *June 2020*	TITLE *USGS Topographic Map*
PROJ. NO. *50124989*	PROJECT *King William Sand & Gravel*

Figure 1

NOTES:

1. THE BOUNDARIES OF WATERS OF THE U.S. (WOUS), INCLUDING WETLANDS, WERE DELINEATED BY DEWBERRY ENGINEERS INC. IN JUNE OF 2020 BASED ON THE REQUIREMENTS OF THE U.S. ARMY CORPS OF ENGINEERS (USACE) WETLANDS DELINEATION MANUAL AND THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL: ATLANTIC AND GULF COAST PLAIN REGION (VERSION 2.0).

2. WETLAND LIMITS HAVE BEEN SURVEY LOCATED BY KOONTZ-BRYANT

3. MRSID IMAGERY TILES OF THE MOST RECENT VBMP AERIAL IMAGERY WAS OBTAINED VIA THE VGIN WEB MAPPING APPLICATION

Plate 1

Plate 2

Wetland System 12
Datapoint 12
Wetland System 13
Datapoint 14
Datapoint 13
Wetland System 13
Wetland System 7
Datapoint UPL2
Datapoint 7
Wetland System 8
Datapoint 8
Wetland System 7

0 200' 400'

U.S. Army Corps of Engineers
Norfolk District
Regulatory Branch
Received: November 24, 2020

Delineated Waters of the U.S. & Wetlands

	WOUS Length (Linear Feet)	Area (Sq. Ft.)	Area (Acre)
TOTAL WETLAND	*NA*	*436,852*	*10.022*
TOTAL WOUS	*0*	*0*	*0*

*Note: delineation does not distinguish vegetation type

Dewberry

King William Sand and Gravel

Wetland Delineation Map

King William County, VA

Dewberry Engineers Inc.
8401 ARLINGTON BLVD.
FAIRFAX, VA 22031
PHONE: 703.849.0700
FAX: 703.849.0518

SEAL

Overall Plate

PLATE

SCALE

No.	DATE	BY	Description

REVISIONS

DRAWN BY A. Dietrich
APPROVED BY T. Loucks
CHECKED BY R. Hayler
DATE September 2020

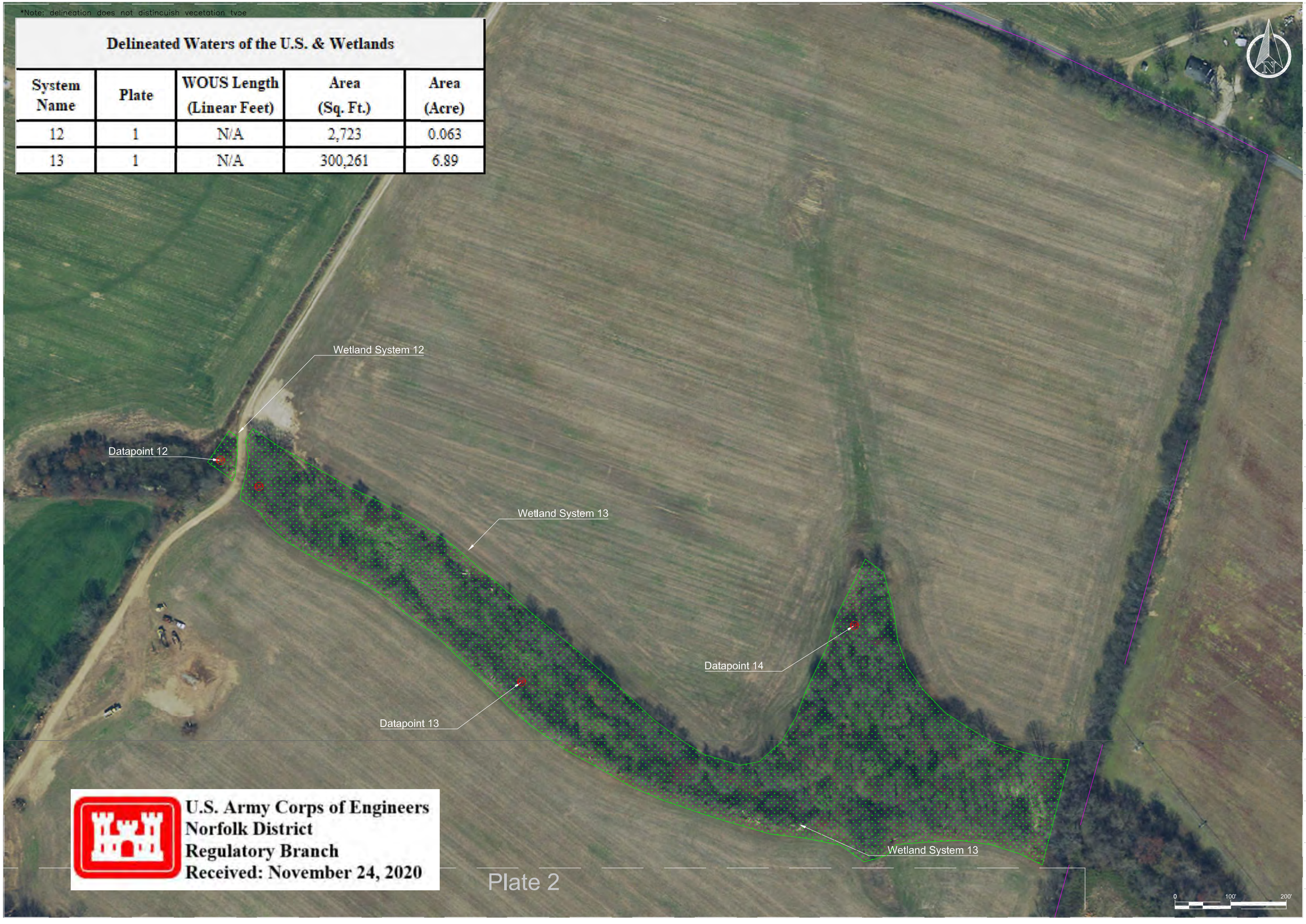
TITLE

Project #50124989

*Note: delineation does not distinguish vegetation type

Delineated Waters of the U.S. & Wetlands

System Name	Plate	WOUS Length (Linear Feet)	Area (Sq. Ft.)	Area (Acre)
12	1	N/A	2,723	0.063
13	1	N/A	300,261	6.89



U.S. Army Corps of Engineers
Norfolk District
Regulatory Branch
Received: November 24, 2020

Plate 2

Dewberry

King William Sand and Gravel

Wetland Delineation Map

King William County, VA

Dewberry Engineers Inc.
8401 ARLINGTON BLVD.
FAIRFAX, VA 22031
PHONE: 703.849.0700
FAX: 703.849.0518

SEAL

Plate 1

PLATE

SCALE

SCALE

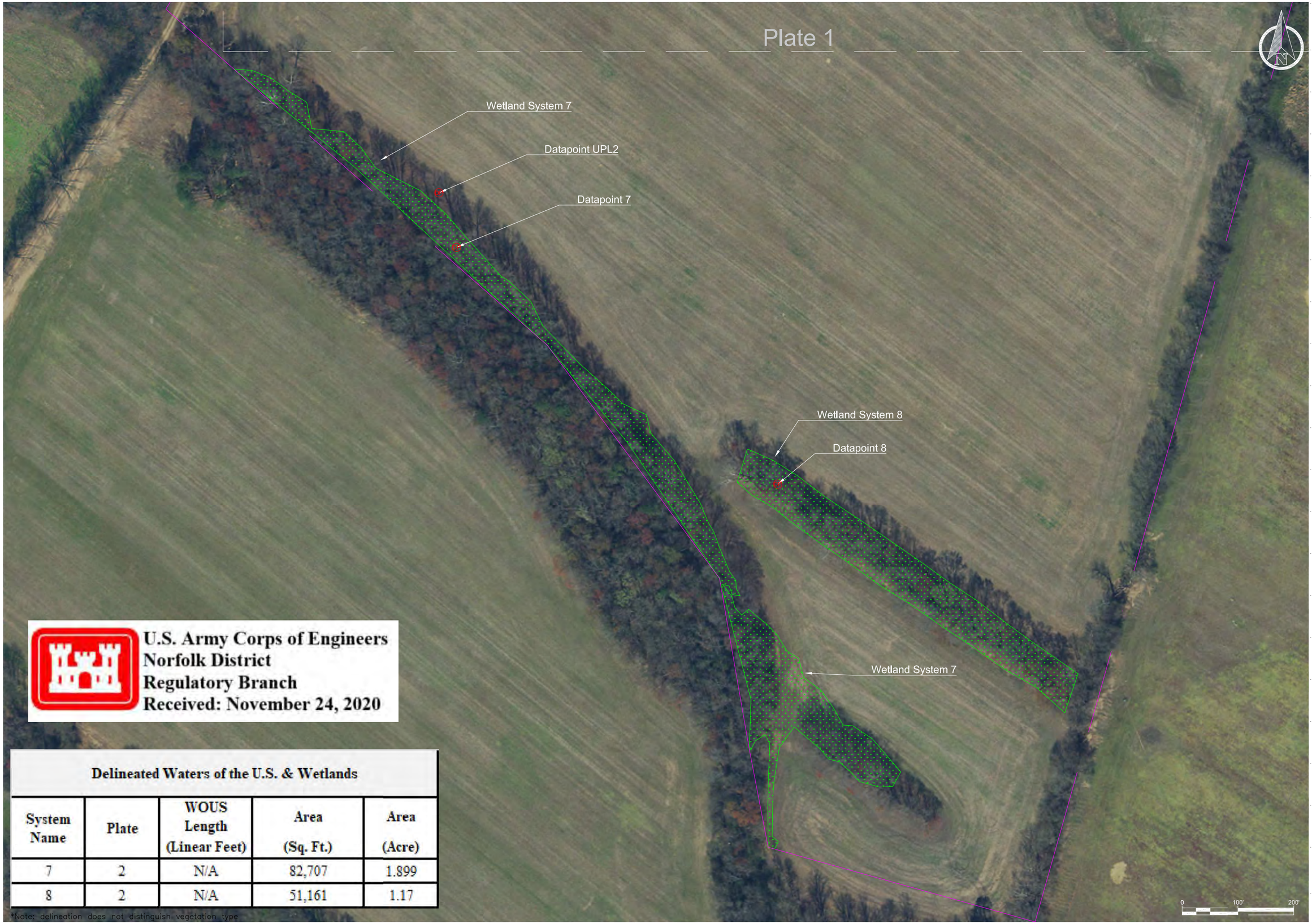
No.	DATE	BY	Description

REVISIONS

DRAWN BY A. Dietrich
APPROVED BY T. Loucks
CHECKED BY R. Hayler
DATE September 2020

TITLE

Project #50124989



U.S. Army Corps of Engineers
Norfolk District
Regulatory Branch
Received: November 24, 2020

Delineated Waters of the U.S. & Wetlands

System Name	Plate	WOUS Length (Linear Feet)	Area (Sq. Ft.)	Area (Acre)
7	2	N/A	82,707	1.899
8	2	N/A	51,161	1.17

*Note: delineation does not distinguish vegetation type

Dewberry

King William Sand and Gravel

Wetland Delineation Map

King William County, VA

Dewberry Engineers Inc.
8401 ARLINGTON BLVD.
FAIRFAX, VA 22031
PHONE: 703.849.0700
FAX: 703.849.0518

SEAL

Plate 2

PLATE

SCALE

No.	DATE	BY	Description

REVISIONS

DRAWN BY A. Dietrich
APPROVED BY T. Loucks
CHECKED BY R. Hayler
DATE September 2020

TITLE

Project #50124989

DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NORFOLK DISTRICT
FORT NORFOLK
803 FRONT STREET
NORFOLK VA 23510-1011

December 3, 2020

Supplemental Preapplication Information
Project Number: NAO-2020-01431
Location: Dabneys Mill Road, King William County, Virginia

1. A search of the Virginia Department of Historic Resources data revealed the following:

   ☐ No known historic properties are located on the property.

   ☒ Tribal consultation may be required.

   ☒ The following known architectural resources are located on the property:

   44KW0301; 44KW0302; 44KW0333

   ☐ The following known archaeological resources are located on the property:

   ☒ The following known historic resources are located in the vicinity of the property (potential for effects to these resources from future development): 050-0042

NOTE:
1) The information above is for planning purposes only. In most cases, the property has not been surveyed for historic resources. Undiscovered historic resources may be located on the subject property or adjacent properties and this supplemental information is not intended to satisfy the Corps' requirements under Section 106 of the National Historic Preservation Act (NHPA).
2) Prospective permittees should be aware that Section 110k of the NHPA (16 U.S.C. 470h-2(k)) prevents the Corps from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of Section 106 of the NHPA, has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the Corps, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant.

2. A search of the data supplied by the U.S. Fish & Wildlife Service, the Virginia Department of Conservation and Recreation and the Virginia Department of Game and Inland Fisheries revealed the following:

   ☐ No known populations of threatened or endangered species are located on or within the vicinity of the subject property.

   ☒ The following federally-listed species may occur within the vicinity of the subject property:

   Northern Long-eared bat (*Myotis septentrionalis*)

   ☐ The following state-listed (or other) species may occur within the vicinity of the subject property:

Please note this information is being provided to you based on the preliminary data you submitted to the Corps relative to project boundaries and project plans. Consequently, these findings and recommendations are subject to change if the project scope changes or new information becomes available and the accuracy of the data.

PRELIMINARY JURISDICTIONAL DETERMINATION FORM

BACKGROUND INFORMATION:

A. REPORT COMPLETION DATE FOR PRELIMINARY JURISDICTIONAL DETERMINATION (JD): Thursday, December 3, 2020

B. NAME AND ADDRESS OF PERSON REQUESTING PRELIMINARY JD:

Applicant: Chris Hight
King William Sand and Gravel
P.O. Box 69
Manquin, Virginia 23106

Agent: Kelly Donovan
Dewberry Engineers Inc.
8401 Arlington Boulevard
Fairfax, Virginia 22031

C. DISTRICT OFFICE: Norfolk District (CENAO-REG)

FILE NAME: Campbell Property

FILE NUMBER: NAO-2020-01431

D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:
(USE THE ATTACHED TABLE TO DOCUMENT MULTIPLE WATERBODIES AT DIFFERENT SITES)

State: **VIRGINIA** County/parish/borough: King William City:

Center coordinates of site (lat/long in degree decimal format):

Latitude: 37.696834 ° N Longitude: -77.224412° ° W

Universal Transverse Mercator: 18 S 303888.78 m E 4174507.48 m N

Name of nearest waterbody: Pamunkey River

Identify (estimate) amount of waters in the review area:

Non-wetland waters: linear feet; width (ft); and/or acres.

Cowardin Class:

Stream Flow:

Wetlands: 10.02 acres

Cowardin Class: PFO1A; PFO1C; PSS1C; PEM1C; PEM1F

Name of any water bodies on the site that have been identified as Section 10 waters:

Tidal:

Non-Tidal:

E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

☐ Office (Desk) Determination. Date:
☒ Field Determination. Date(s): September 16, 2020

1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.

2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable.

3. This preliminary JD finds that there *"may be"* waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

SUPPORTING DATA:

Data reviewed for preliminary JD (check all that apply) - checked items should be included in case file and, where checked and requested, appropriately reference sources below.

☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant:
Maps entitled "King William Sand and Gravel Wetland Delineation Map" prepared by Dewberry Engineers Inc., stamped as received by the Corps on November 24, 2020 provides the approximate location and extent of wetlands identified within the defined study area.

☒ Data sheets prepared/submitted by or on behalf of the applicant/consultant.

☒ Office concurs with data sheets/delineation report. Revised following site visit 9/16/2020

☐ Office does not concur with data sheets/delineation report.

☒ Data sheets prepared by the Corps:

☐ Corps navigable waters' study:

☐ U.S. Geological Survey Hydrologic Atlas:

☐ USGS NHD data.

☐ USGS 8 and 12 digit HUC maps.

☒ U.S. Geological Survey map(s). Cite scale & quad name: Manquin, Virginia

☒ USDA Natural Resources Conservation Service Soil Survey.

Citation: USDA-NCSS Digital SSURGO and STATSGO Data

☒ National wetlands inventory map(s). Cite name: USFWS Digital Wetland and Riparian Data

☐ State/Local wetland inventory map(s):

☐ FEMA/FIRM maps:

☐ 100-year Floodplain Elevation: (National Geodetic Vertical Datum of 1929)

☒ Photographs: ☐ Aerial (Name & Date): 2009IR; 2013IR; 2015IR; 2018

or ☐ Other (Name & Date):

☐ Previous determination(s):

File no. and date of response letter:

☐ Other information (please specify):

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

Signature Regulatory Project Manager (REQUIRED)	Signature of person requesting Preliminary JD (REQUIRED, unless obtaining the signature is impracticable)
2020-12-03 Date	Date

SAMPLE

Site Number	Latitude	Longitude	Cowardin Class	Estimated amount of aquatic resource in review area	Class of aquatic resource
WTL-01	37.698839	-77.226739	PEM	0.063 acres	Wetland
WTL-02	37.697325	-77.223904	PEM/PSS	6.89 acres	Wetland
WTL-03	37.694448	-77.225496	PFO	1.90 acres	Wetland
WTL-04	37.693886	-77.223676	PEM/PSS	1.17 acres	Wetland

King William Sand & Gravel – Campbell Property
Wetland Delineation Report
King William, Virginia



Prepared for:

King William Sand & Gravel
Attn: Chris Hight
P.O. Box 69
Manquin, VA 23106

Prepared by:

Dewberry®

July 2020

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1.0 INTRODUCTION AND BACKGROUND

Dewberry is pleased to present the results of the wetland delineation conducted on the proposed King William Sand & Gravel site in King William County, Virginia. The delineation was conducted on the approximately 98 acre Campbell property in King William, Virginia. The purpose of this wetland evaluation was to identify and delineate the extent of potentially jurisdictional wetlands and Waters of the United States (WOUS), as regulated under Section 401 and 404 of the Clean Water Act, within the study area. The methods used to identify jurisdictional WOUS, including wetlands, were those set forth in the 1987 U.S. Army Corps of Engineers Wetland Delineation Manual (Y-87-I) and *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic & Gulf Coastal Plain (Version 2.0)*.

Prior to the field investigation, a review of the previous permits, published literature and records was completed to identify areas that may suggest the presence of wetlands. Several existing maps and sources of land use information were collected to assist with the onsite investigation. Documents collected and reviewed included: U.S. Geological Survey 7.5 Minute Topographic Quadrangle for Manquin, VA (Figure 1), aerial photography (Figure 2), U.S. Fish and Wildlife Service National Wetland Inventory (Figure 3), United States Department of Agriculture, Natural Resources Conservation Services Web Soil Survey (Figure 4), FEMA Floodplain Map (Figures 5A & 5B).

In Dewberry's opinion, there are potentially jurisdictional wetlands and/or Waters of the U.S. within the study area. Findings of the field investigation are summarized in this report.

2.0 FIELD DATA

Based on the results of the investigation, Dewberry identified two palustrine emergent (PEM) wetlands, and four palustrine forested (PFO) wetlands. The WOUS boundaries have been mapped on the enclosed Wetland Delineation Map (Appendix A). Representative photographs of the WOUS and wetlands are included in Appendix B and data forms are included in Appendix C. A Jurisdictional Determination Information Summary sheet and Request Form are included in Appendix D.

3.0 SUMMARY

The delineated areas have been field surveyed and are shown on the Wetland Delineation Map in Appendix A. The following tables summarize the data gathered during our field investigations.

Table 1. Wetlands and Waters of the U.S. System Summary

Delineated Waters of the U.S. & Wetlands					
System Name	**Plate**	**Cowardin Classification**	**WOUS Length (Linear Feet)**	**Area (Sq. Ft.)**	**Area (Acre)**
7	2	PFO	N/A	82,707	1.899
8	2	PEM	N/A	2,577	0.059
12	1	PFO	N/A	2,723	0.063
12A	1	PEM	N/A	1,556	0.036
13	1	PFO	N/A	158,288	3.634
14	1	PFO	N/A	16,008	0.367
System Totals		PFO	N/A	259,726	5.962
		PEM	N/A	4,133	0.095
		TOTAL WETLAND	***NA***	***263,859***	***6.057***
		TOTAL WOUS	***0***	***0***	***0.00***

**Note: Some wetland/streams continue outside the Limits of Investigation*

4.0 REFERENCES

FEMA Floodplain maps: Federal Emergency Management Agency. 2020. FEMA Flood Map Service Center.

Macbeth. 2000. Revised Washable Edition, Munsell Soil Color Charts. GretagMacbeth.

Lichvar, R.W., M. Butterwick, N.C. Melvin, and W.N. Kirchner. 2014. *The National Wetland Plant List;* 2014 Update of Wetland Ratings. Phytoneuron 2014-41: 1-42.

U.S. Army Corps of Engineers. 1987. Corps of Engineers Wetlands Delineation Manual. U.S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, MS. Technical Report. Y-87-I. 100 pp.

U.S. Army Corps of Engineers. 2012. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region Version 2.0,* ed. J.F. Berkowitz, J.S. Wakeley, R.W. Lichvar, C.V. Noble. ERDC/EL-TR-12-9. Vicksburg, MS: U.S. Army Engineer Research and Development Center.

U.S. Department of Agriculture. 2020. Web Soil Survey – National Cooperative Soil Survey.

U.S. Department of the Interior. 2020. U.S. Fish and Wildlife Service. National Wetlands Inventory Map, FWS Wetlands Mapper.

U.S. Geological Survey. Manquin, Virginia Quadrangle Base Map, 7.5 Minute Series.

FIGURES

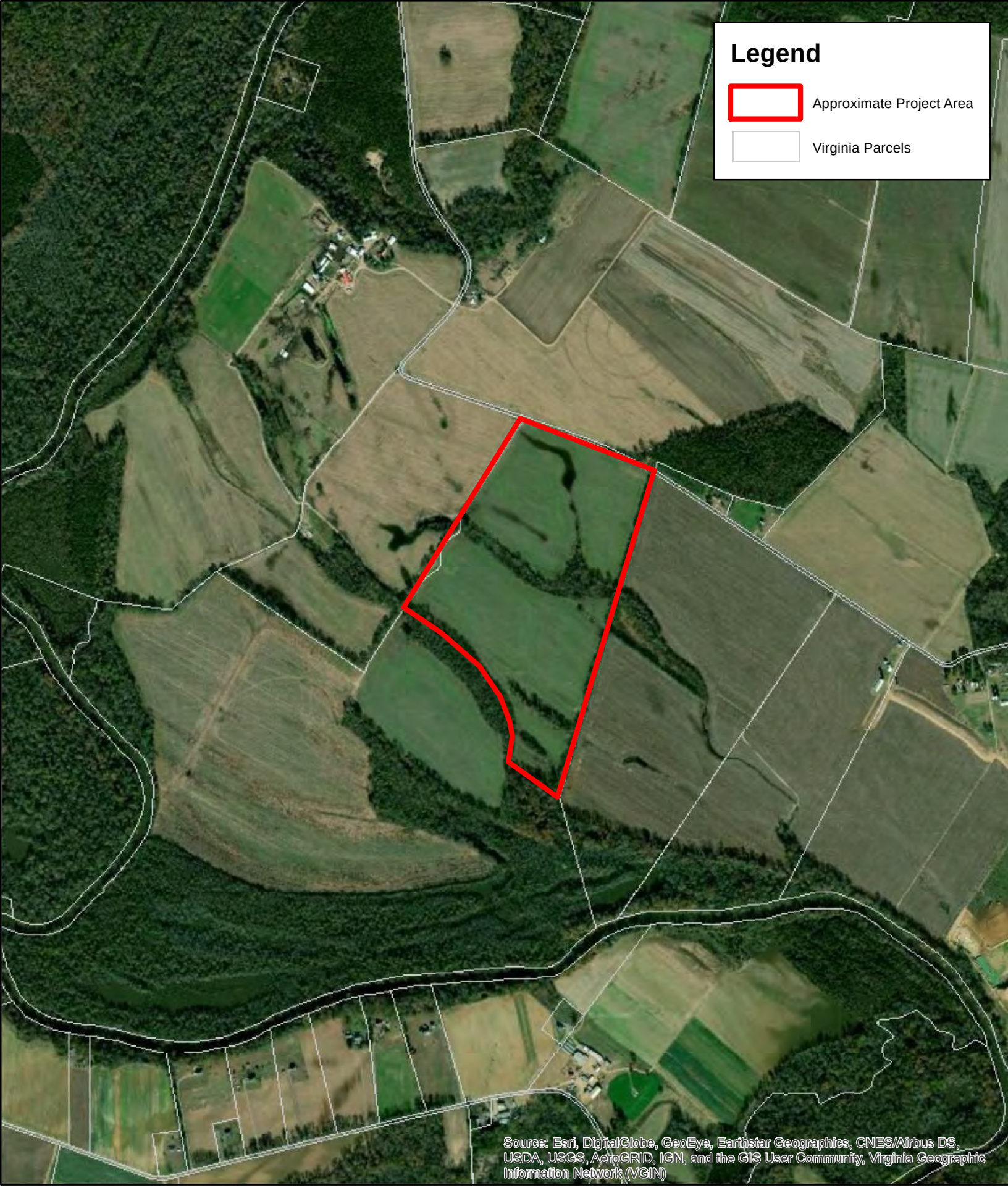
U.S.G.S. 7.5 Minute Quadrangle Map

Project Vicinity Map

National Wetland Inventory Map

Natural Resource Conservation Service Soils Map

FEMA National Flood Insurance Program Maps



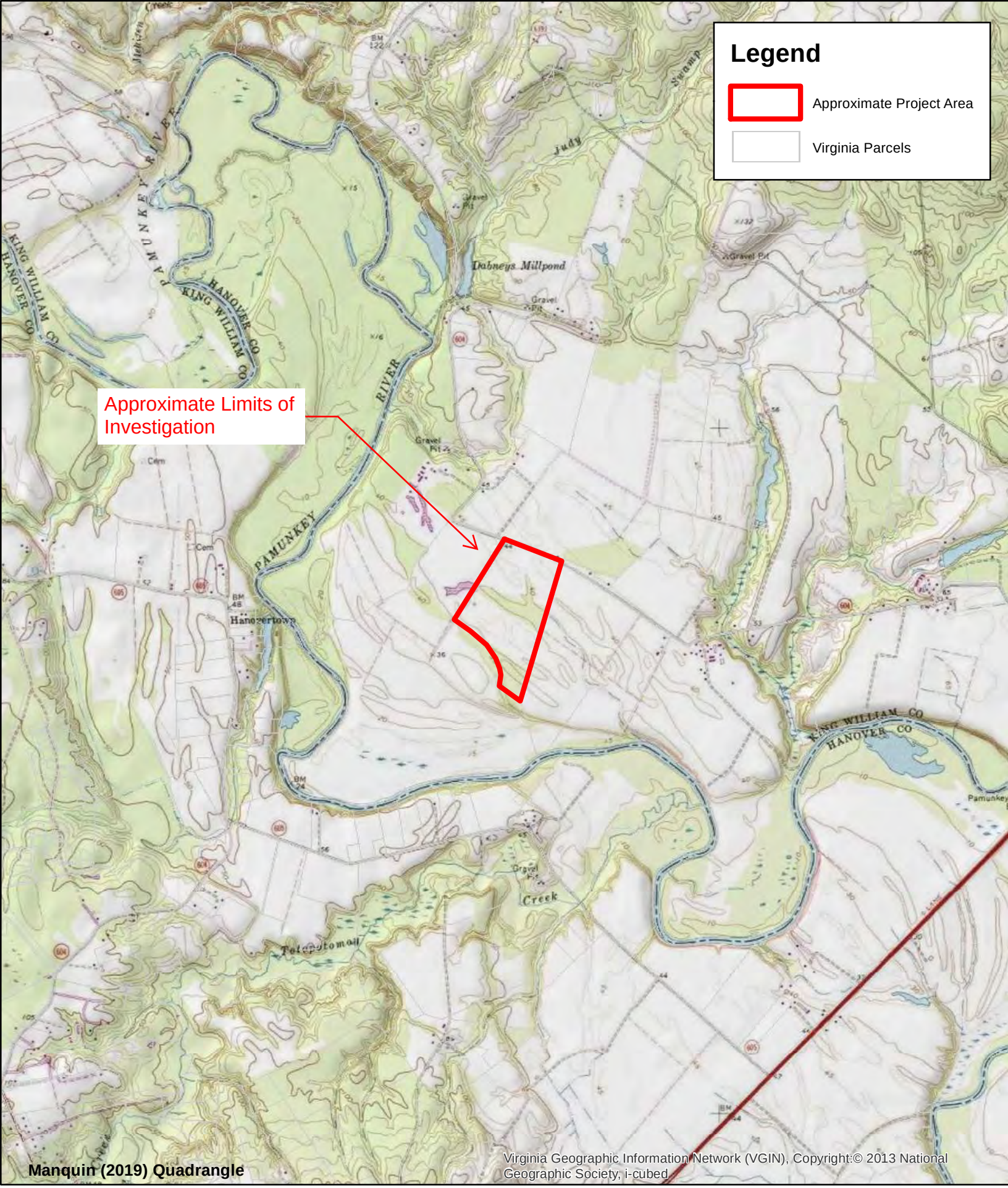
Dewberry

0 250 500 1,000 Feet

N W E S

DATE *June 2020*	TITLE *Project Vicinity Map*
PROJ. NO. *50124989*	PROJECT *King William Sand & Gravel*

Figure 2



Dewberry

0 500 1,000 2,000 Feet

N W E S

DATE *June 2020*	TITLE *USGS Topographic Map*
PROJ. NO. *50124989*	PROJECT *King William Sand & Gravel*

Figure 1

U.S. Fish and Wildlife Service
National Wetlands Inventory

King William Sand & Gravel



June 24, 2020

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for King William County, Virginia



June 24, 2020

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map (King William Sand & Gravel)



Map Scale: 1:6,360 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 50 100 200 300

Feet
0 300 600 1200 1800

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: King William County, Virginia
Survey Area Data: Version 14, Sep 17, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 17, 2016—Nov 22, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend (King William Sand & Gravel)

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1A	Altavista loamy sand, 0 to 2 percent slopes, rarely flooded	5.0	5.0%
5A	Bojac gravelly loamy sand, 0 to 2 percent slopes, rarely flooded	3.3	3.3%
6A	Bojac fine sandy loam, 0 to 2 percent slopes	4.0	4.0%
25A	Seabrook loamy fine sand, 0 to 2 percent slopes	7.5	7.5%
27A	State loamy fine sand, 0 to 2 percent slopes	60.8	60.8%
29D	Tarboro sand, 6 to 15 percent slopes	0.4	0.4%
30A	Tomotley fine sandy loam, 0 to 2 percent slopes	19.1	19.1%
Totals for Area of Interest		**100.0**	**100.0%**

Map Unit Descriptions (King William Sand & Gravel)

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They

generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

King William County, Virginia

1A—Altavista loamy sand, 0 to 2 percent slopes, rarely flooded

Map Unit Setting

National map unit symbol: r9wq
Mean annual precipitation: 25 to 59 inches
Mean annual air temperature: 46 to 70 degrees F
Frost-free period: 180 to 210 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Altavista and similar soils: 80 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Altavista

Setting

Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loamy fluvial sediments

Typical profile

H1 - 0 to 16 inches: loamy sand
H2 - 16 to 40 inches: sandy clay loam
H3 - 40 to 65 inches: sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Moderately well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: About 18 to 30 inches
Frequency of flooding: Rare
Frequency of ponding: None
Available water storage in profile: Moderate (about 6.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: C
Hydric soil rating: No

Minor Components

Tomotley

Percent of map unit: 5 percent
Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear

Hydric soil rating: Yes

5A—Bojac gravelly loamy sand, 0 to 2 percent slopes, rarely flooded

Map Unit Setting

National map unit symbol: r9zg
Mean annual precipitation: 25 to 59 inches
Mean annual air temperature: 46 to 70 degrees F
Frost-free period: 180 to 210 days
Farmland classification: Not prime farmland

Map Unit Composition

Bojac and similar soils: 80 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Bojac

Setting

Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loamy and gravelly fluvial sediments

Typical profile

H1 - 0 to 6 inches: gravelly loamy sand
H2 - 6 to 46 inches: gravelly fine sandy loam
H3 - 46 to 65 inches: gravelly fine sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: About 48 to 79 inches
Frequency of flooding: Rare
Frequency of ponding: None
Available water storage in profile: Low (about 5.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2s
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Tomotley

Percent of map unit: 5 percent
Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

6A—Bojac fine sandy loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: r9zm
Mean annual precipitation: 25 to 59 inches
Mean annual air temperature: 46 to 70 degrees F
Frost-free period: 180 to 210 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Bojac and similar soils: 80 percent
Minor components: 3 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Bojac

Setting

Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loamy fluvial sediments

Typical profile

H1 - 0 to 12 inches: fine sandy loam
H2 - 12 to 46 inches: fine sandy loam
H3 - 46 to 65 inches: fine sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: About 48 to 79 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Moderate (about 6.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 1
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Tomotley

Percent of map unit: 3 percent
Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

25A—Seabrook loamy fine sand, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: r9xl
Mean annual precipitation: 25 to 59 inches
Mean annual air temperature: 46 to 70 degrees F
Frost-free period: 180 to 210 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Seabrook and similar soils: 80 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Seabrook

Setting

Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy fluvial sediments

Typical profile

H1 - 0 to 4 inches: loamy fine sand
H2 - 4 to 41 inches: loamy fine sand
H3 - 41 to 72 inches: sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Moderately well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)

Depth to water table: About 24 to 48 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Low (about 3.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3s
Hydrologic Soil Group: A
Hydric soil rating: No

27A—State loamy fine sand, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: r9xv
Mean annual precipitation: 25 to 59 inches
Mean annual air temperature: 46 to 70 degrees F
Frost-free period: 180 to 210 days
Farmland classification: All areas are prime farmland

Map Unit Composition

State and similar soils: 80 percent
Minor components: 3 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of State

Setting

Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loamy fluvial sediments

Typical profile

H1 - 0 to 10 inches: loamy fine sand
H2 - 10 to 50 inches: sandy clay loam
H3 - 50 to 65 inches: loamy fine sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: About 48 to 79 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 1
Hydrologic Soil Group: B
Hydric soil rating: No

Minor Components

Tomotley
Percent of map unit: 3 percent
Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

29D—Tarboro sand, 6 to 15 percent slopes

Map Unit Setting
National map unit symbol: r9y5
Mean annual precipitation: 25 to 59 inches
Mean annual air temperature: 46 to 70 degrees F
Frost-free period: 180 to 210 days
Farmland classification: Not prime farmland

Map Unit Composition
Tarboro and similar soils: 80 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Tarboro

Setting
Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Sandy fluvial sediments

Typical profile
H1 - 0 to 9 inches: sand
H2 - 9 to 80 inches: sand

Properties and qualities
Slope: 6 to 15 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Somewhat excessively drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): High to very high (5.95 to 19.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Very low (about 2.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: A
Hydric soil rating: No

30A—Tomotley fine sandy loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: r9yf
Mean annual precipitation: 25 to 59 inches
Mean annual air temperature: 46 to 70 degrees F
Frost-free period: 180 to 210 days
Farmland classification: Prime farmland if drained

Map Unit Composition

Tomotley and similar soils: 80 percent
Minor components: 4 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Tomotley

Setting

Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loamy fluvial sediments

Typical profile

H1 - 0 to 17 inches: fine sandy loam
H2 - 17 to 52 inches: loam
H3 - 52 to 65 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Poorly drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: About 0 to 12 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Moderate (about 8.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4w
Hydrologic Soil Group: B/D
Hydric soil rating: Yes

Minor Components

Roanoke

Percent of map unit: 4 percent
Landform: Stream terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

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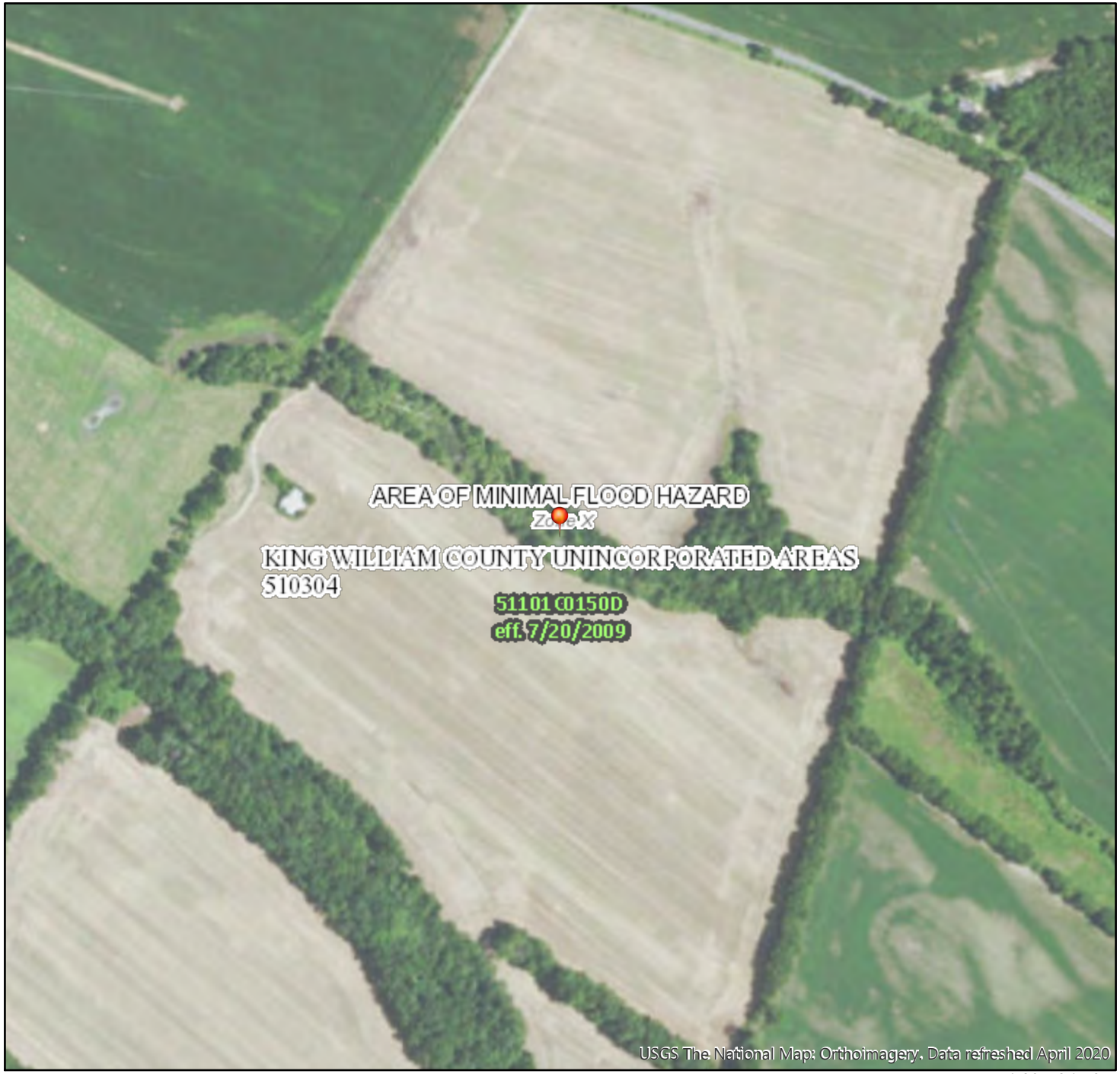
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National Flood Hazard Layer FIRMette

FEMA

77°13'46" W 37°42'5" N



77°13'9" W 37°41'37" N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

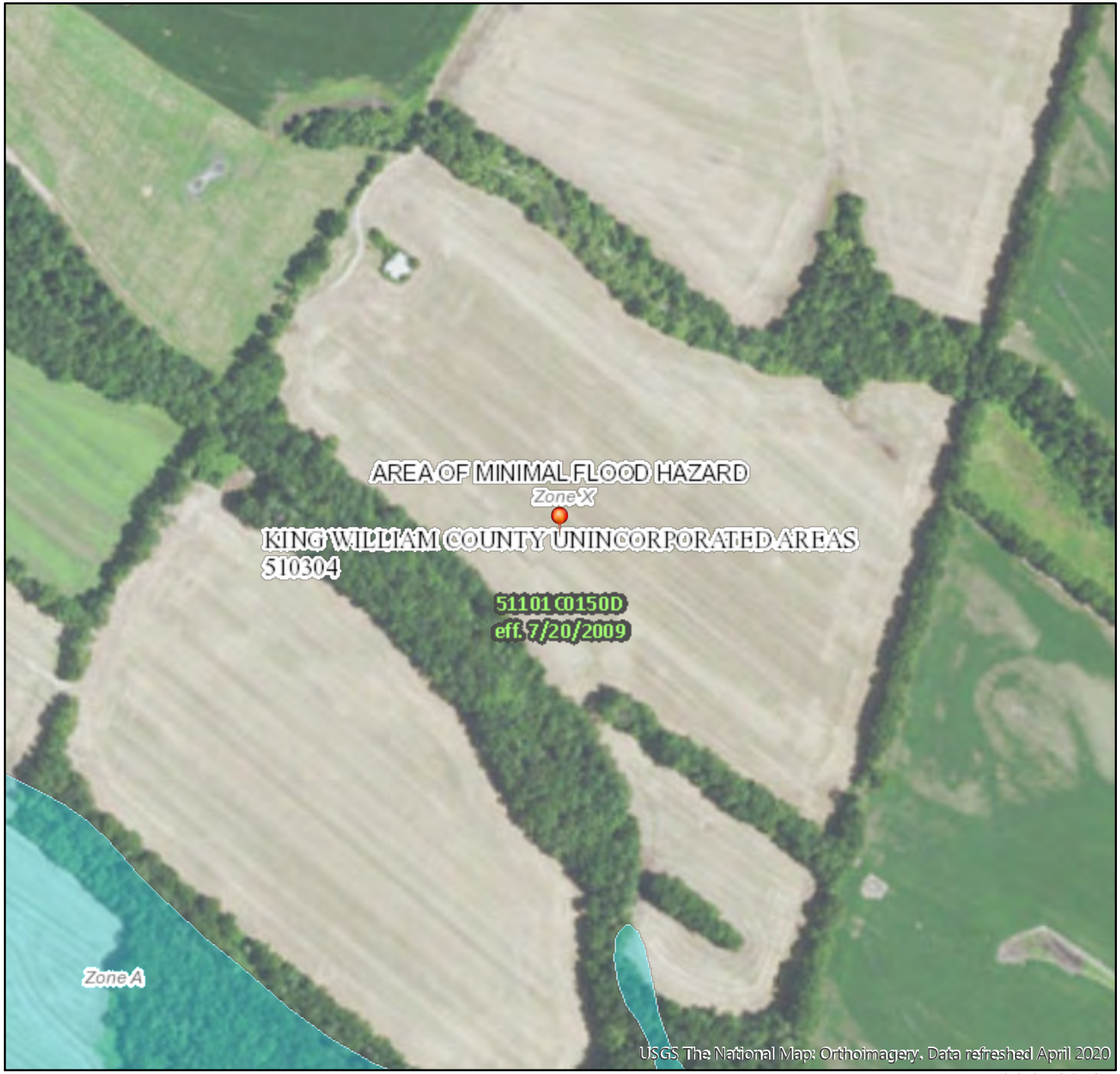
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/24/2020 at 9:48 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

National Flood Hazard Layer FIRMette

77°13'50" W 37°41'59" N



77°13'13" W 37°41'31" N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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APPENDIX A

WETLAND DELINEATION MAP

NOTES:

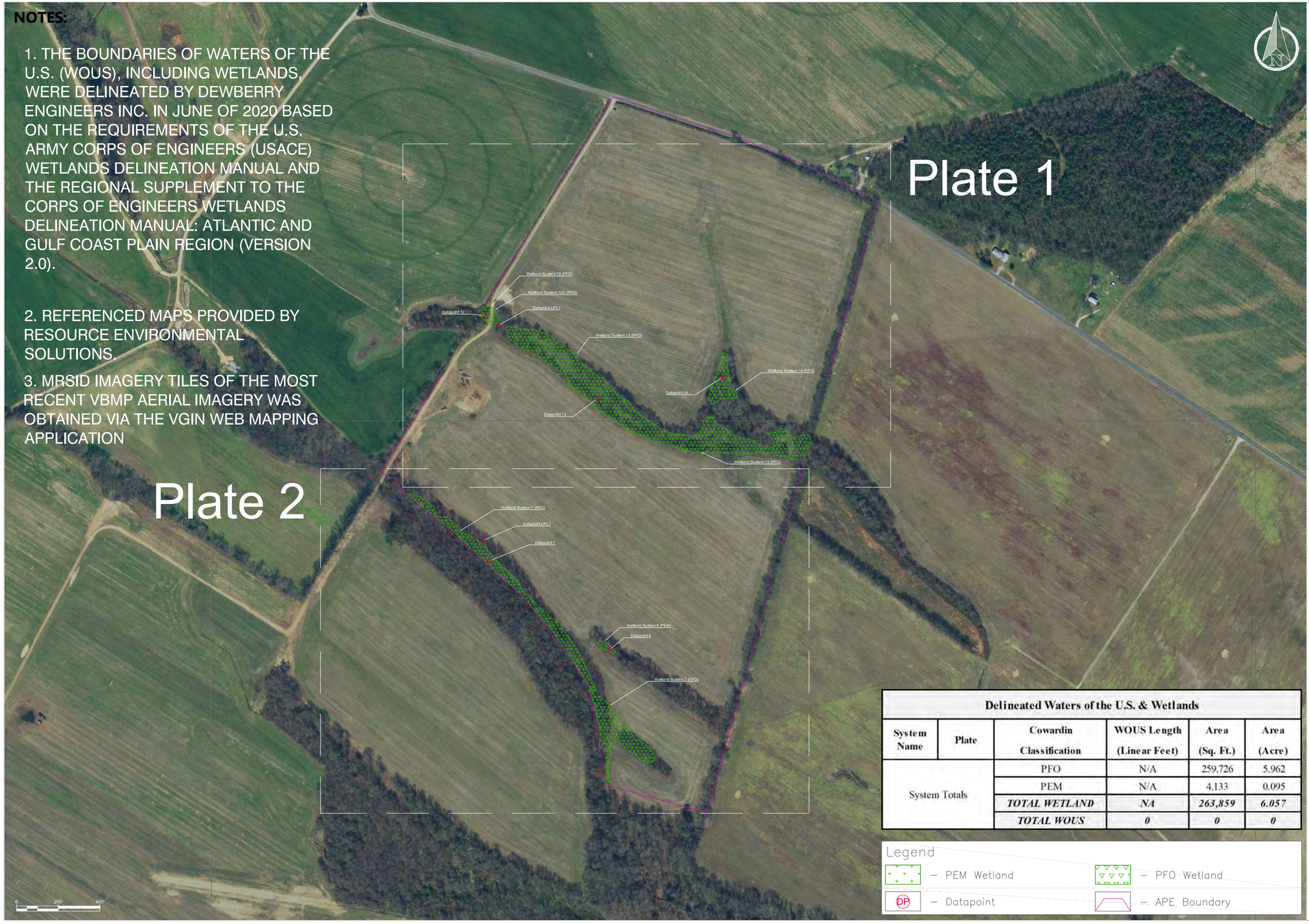
1. THE BOUNDARIES OF WATERS OF THE U.S. (WOUS), INCLUDING WETLANDS, WERE DELINEATED BY DEWBERRY ENGINEERS INC. IN JUNE OF 2020 BASED ON THE REQUIREMENTS OF THE U.S. ARMY CORPS OF ENGINEERS (USACE) WETLANDS DELINEATION MANUAL AND THE REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL: ATLANTIC AND GULF COAST PLAIN REGION (VERSION 2.0).

2. REFERENCED MAPS PROVIDED BY RESOURCE ENVIRONMENTAL SOLUTIONS.

3. MRSID IMAGERY TILES OF THE MOST RECENT VBMP AERIAL IMAGERY WAS OBTAINED VIA THE VGIN WEB MAPPING APPLICATION

Plate 1

Plate 2



Delineated Waters of the U.S. & Wetlands

System Name	Plate	Cowardin Classification	WOUS Length (Linear Feet)	Area (Sq. Ft.)	Area (Acre)
System Totals		PFO	N/A	259,726	5.962
		PEM	N/A	4,133	0.095
		TOTAL WETLAND	***NA***	***263,859***	***6.057***
		TOTAL WOUS	***0***	***0***	***0***

Legend

- PEM Wetland
- PFO Wetland
- DP — Datapoint
- APE Boundary

Dewberry

King William Sand and Gravel

Wetland Delineation Map

King William County, VA

Dewberry Engineers Inc.
8401 ARLINGTON BLVD.
FAIRFAX, VA 22031
PHONE: 703-849-0100
FAX: 703-205-8108

SEAL

Overall Plate

PLATE

1" = 400'

SCALE

No.	DATE	BY	Description

REVISIONS

DRAWN BY A. Dietrich
APPROVED BY T. Loucks
CHECKED BY R. Hayler
DATE July 2020

TITLE

Project #50124989

Legend

— PEM Wetland

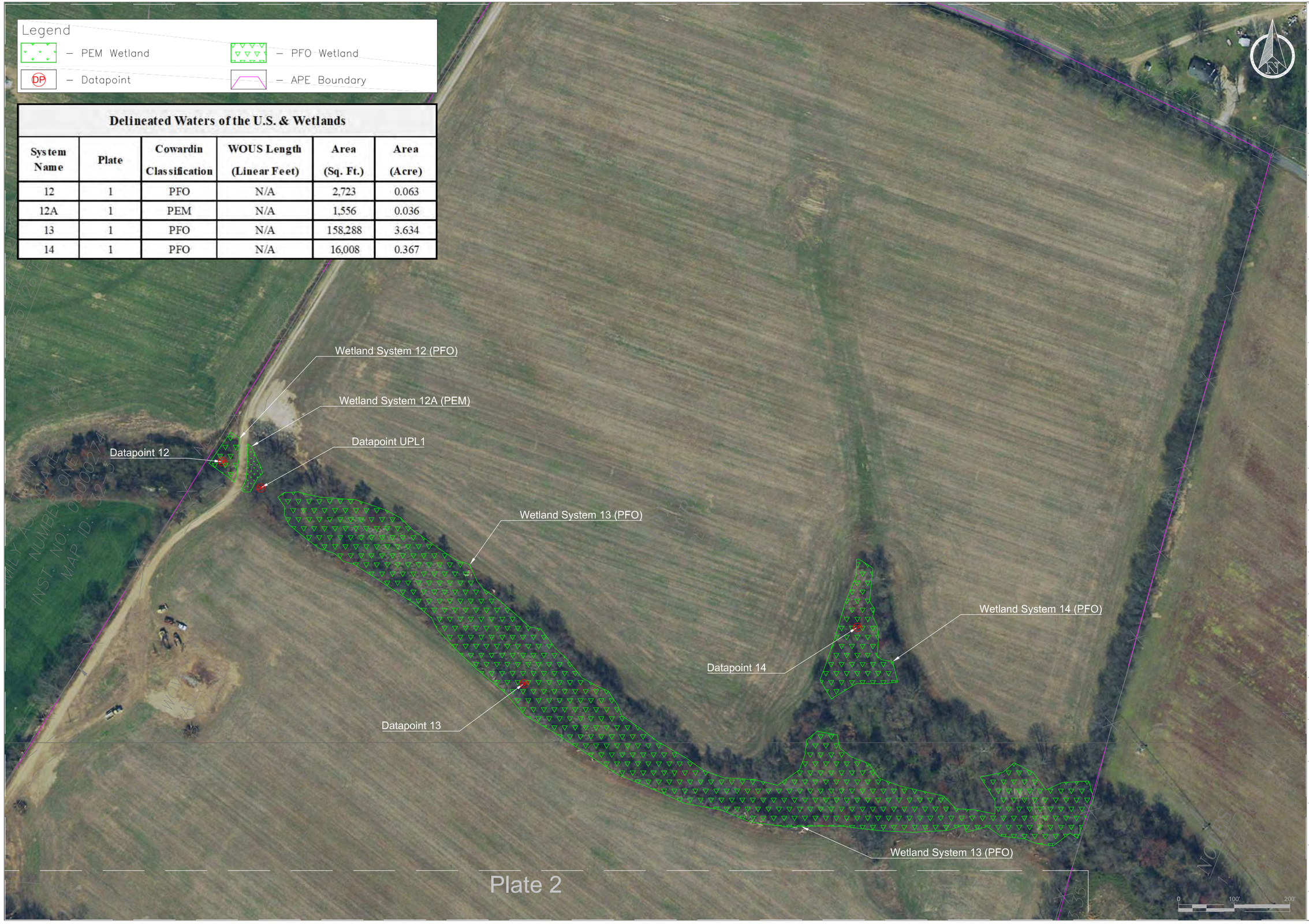
— PFO Wetland

DP — Datapoint

— APE Boundary

Delineated Waters of the U.S. & Wetlands

System Name	Plate	Cowardin Classification	WOUS Length (Linear Feet)	Area (Sq. Ft.)	Area (Acre)
12	1	PFO	N/A	2,723	0.063
12A	1	PEM	N/A	1,556	0.036
13	1	PFO	N/A	158,288	3.634
14	1	PFO	N/A	16,008	0.367



Dewberry

King William Sand and Gravel

Wetland Delineation Map

King William County, VA

Dewberry Engineers Inc.

8401 ARLINGTON BLVD,
FAIRFAX, VA 22031
PHONE: 703.849.0100
FAX: 703.849.0518

SEAL

Plate 1

PLATE

1" = 150'

SCALE

No.	DATE	BY	Description

REVISIONS

DRAWN BY A. Dietrich

APPROVED BY T. Loucks

CHECKED BY R. Hayler

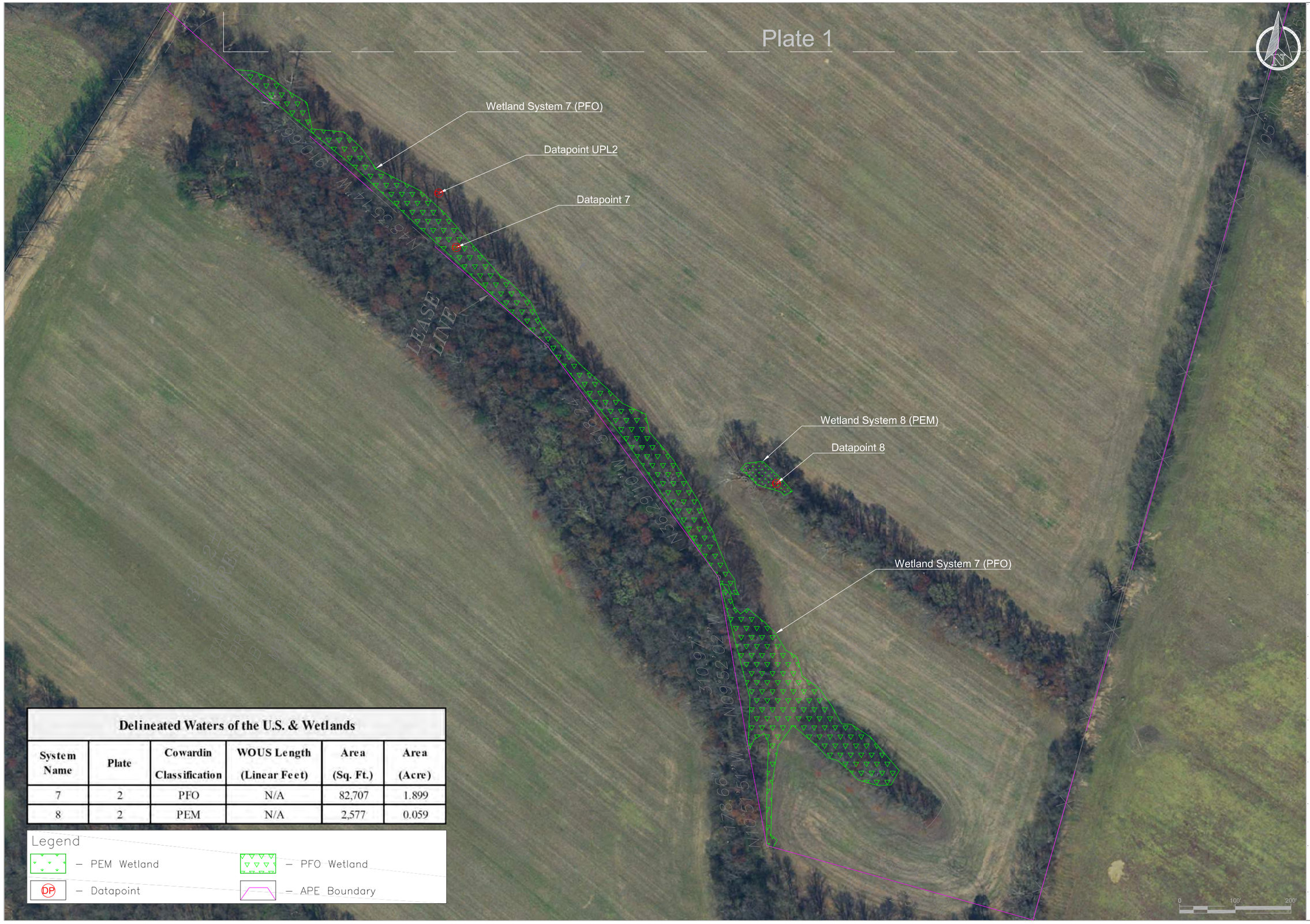
DATE July 2020

TITLE

Project #50124989

Page 2 of 3

Plate 1



Delineated Waters of the U.S. & Wetlands					
System Name	Plate	Cowardin Classification	WOUS Length (Linear Feet)	Area (Sq. Ft.)	Area (Acre)
7	2	PFO	N/A	82,707	1.899
8	2	PEM	N/A	2,577	0.059

Legend

- PEM Wetland
- PFO Wetland
- DP — Datapoint
- APE Boundary

Dewberry

King William Sand and Gravel

Wetland Delineation Map

King William County, VA

Dewberry Engineers Inc.
8401 ARLINGTON BLVD.
FAIRFAX, VA 22031
PHONE: 703.849.0100
FAX: 703.849.0518

SEAL

Plate 2

PLATE

1" = 150'

SCALE

No.	DATE	BY	Description

REVISIONS

DRAWN BY A. Dietrich
APPROVED BY T. Loucks
CHECKED BY R. Hayler
DATE July 2020

TITLE

Project #50124989

Page 3 of 3

APPENDIX B

PHOTOGRAPHIC LOG



Photo #1: Representative photo of System 12 (PFO).
Date: June 18, 2020



Photo #2: Representative photo of system 12A (PEM).
Date: June 18, 2020



Photo #3: Representative photo of System 13 (PEM).
Date: June 18, 2020



Photo #4: Representative photo of System 14 (PEM).
Date: June 18, 2020



Photo #5: Representative photo of Stream System that resides north of the project limits.
Date: June 18, 2020



Photo #6: Representative photo of System 7 (PFO).
Date: June 18, 2020



Photo #7: Representative photo of System 8 (PEM).
Date: June 18, 2020



Photo #8: Representative photo of System 9 (PEM).
Date: June 18, 2020



Photo #9: Representative photo of System 10 (PEM).
Date: June 18, 2020



Photo #10: Representative photo of System 11 (PEM).
Date: June 18, 2020

APPENDIX C

USACE WETLAND DATA FORMS

WETLAND DETERMINATION DATA FORM - Atlantic Gulf Coastal Plain Region

Project/Site:	King William Sand & Gravel	**City/County:**	King William County, VA	**Date:**	6/18/2020
Applicant/Owner:		**State:** VA	**Sampling Point:**	PFO 7	
Investigator(s):	R. Hayler & K. Donovan	**Section, Township, Range:**	King William		
Landform (hillslope, terrace, etc.):	Flat	**Local relief (concave, convex, none):**	None	**Slope (%):**	0-2%
Subregion (LRR or MLRA):	LRR P	**Lat:**	37.694393 **Long:** -77.224725	**Datum:**	NAD83
Soil Map Unit Name:	30A - Tomotley fine sandy loam, 0 to 2 percent slopes			**NWI Classification:**	PFO

Are climate/hydrologic conditions on the site typical for this time of the year? Yes X No ____ (If no, explain in **Remarks**)

Are vegetation No , soil No , or hydrology No significantly disturbed? Are "Normal Circumstances present?) Yes X No ____

Are vegetation No , soil No , or hydrology No naturally problematic? (If needed, explain any answers in **Remarks.**)

Summary of Findings - Attach site map showing sampling point locations, transects, important features, etc

Hydrophytic Vegetation present?	Yes X	No ____			
Hydric Soil present?	Yes X	No ____	**Is the Sampled Area within a Wetland?**	Yes X	No ____
Wetland Hydrology Present?	Yes X	No ____			

Remarks:

Hydrology

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)
X Surface Water (A1)	____ Aquatic Fauna (B13)	____ Surface Soil Cracks (B6)
X High Water Table (A2)	____ Marl Deposits (B15) **(LRR U)**	____ Sparsely Vegetated Concave Surface (B8)
X Saturation (A3)	____ Hydrogen Sulfide Odor (C1)	____ Drainage Patterns (B10)
____ Water Marks (B1)	____ Oxidized Rhizospheres on Living Roots (C3)	____ Moss Trim Lines (B16)
____ Sediment Deposits (B2)	____ Presence of Reduced Iron (C4)	____ Dry-Season Water Table (C2)
____ Drift Deposits (B3)	____ Recent Iron Reduction in Tilled Soils (C8)	____ Crayfish Burrows (C8)
____ Algal Mat or Crust (B4)	____ Thin Muck Surface (C7)	____ Saturation Visible on Aerial Imagery (C9)
____ Iron Deposits (B5)	____ Other (Explain in **Remarks**)	____ Stunted or Stressed Plants (D1)
____ Inundation Visible on Aerial Imagery (B7)		____ Geomorphic Position (D2)
X Water-Stained Leaves (B9)		____ Shallow Aquitard (D3)
		X FAC-Neutral Test (D5)
		____ Sphagnum moss (D8) **(LRR T, U)**

Field Observations:

Surface Water Present?	Yes X	No ____	Depth (Inches): 0.5	
Water Table Present?	Yes X	No ____	Depth (Inches): 8	**Wetland Hydrology Present?**
Saturation Present?	Yes X	No ____	Depth (Inches): 8	**Yes X** **No** ____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants.

Sampling Point: **PFO 7**

Tree Stratum (Plot Size:)	Absolute % Cover	Dominant Species?	Indicator Status
1 *Acer rubrum*	25	Y	FAC
2			
3			
4			
5			
6			
7			
	25	=Total Cover	

Sapling Statum (Plot Size:)			
1			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Shrub Stratum (Plot Size:)			
1 *Cephalanthus occidentalis*	10	Y	OBL
2			
3			
4			
5			
6			
7			
	10	=Total Cover	

Herb Stratum (Plot Size:)			
1 *Impatiens capensis*	50	Y	OBL
2 *Carex lupulina*	10	N	OBL
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
	60	=Total Cover	

Woody Vine Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
	0	=Total Cover	

Dominance Test Worksheet:

Number of Dominant Species that Are OBL, FACW, or FAC: 3 (A)

Total Number of Dominant Species Across All Strata: 3 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: **100%** (A/B)

Prevalence Index Worksheet:

Total % Cover of:

OBL Species	70	x1=	70
FACW Species	0	x2=	0
FAC Species	25	x3=	75
FACU Species	0	x4=	0
UPL Species	0	x5=	0
Column Totals:	95 (A)		145 (B)

Prevalence Index = B/A = **1.53**

Hydrophytic Vegetation Indicators:

- ___ Rapid Test for Hydrophytic Vegetation
- **X** Dominance Test is > 50%
- **X** Prevalence Index is ≤3.0[1]
- ___ Problematic Hydrophytic Vegetation[1] (Explain)

[1] Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Definitions of Vegetation Strata:

Tree - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and 3 in. (7.6cm) or larger in diameter at breast height (DBH).

Sapling - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and less than 3 in. (7.6cm) DBH.

Shrub - Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6m) in height.

Herb - All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1m) in height.

Hydrophytic Vegetation Present? **Yes** X **No** ___

Remarks: (If observed, list morphological adaptations below.)

SOIL

Sampling Point: **PFO 7**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

	Matrix		Redox Features					
Depth (Inches)	Color (moist)	%	Color (Moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	10YR 2/1	100%						
12-24	10YR 4/2	50%	10YR 5/6	10%	C	M	Sandy Loam	
	10YR 2/2	40%						

[1] Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

[2] Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ____ Histosol (A1)
- ____ Histic Epipedon (A2)
- ____ Black Histic (A3)
- ____ Hydrogen Sulfide (A4)
- ____ Stratified Layers (A5)
- ____ Organic Bodies (A6) **(LRR P. T, U)**
- ____ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
- ____ Muck Presence (A8) **(LRR U)**
- ____ 1 cm Muck (A9) **(LRR P, T)**
- ____ Depleted Below Dark Surface (A11)
- ____ Thick Dark Surface (A12)
- ____ Coast Prairie Redox (A16) **(MLRA 150A)**
- ____ Sandy Mucky Mineral (S1) **(LRR O, S)**
- ____ Sandy Gleyed Matrix (S4)
- ____ Sandy Redox (S5)
- ____ Stripped Matrix (S6)
- ____ Dark Surface (S7) **(LRR P, S, T, U)**
- ____ Polyvalue Below Surface (S8) **(LRR S, T, U)**
- ____ Thin Dark Surface (S9) **(LRR S, T, U)**
- ____ Loamy Mucky Mineral (F1) **(LRR O)**
- ____ Loamy Gleyed Matrix (F2)
- X Depleted Matrix (F3)
- ____ Redox Dark Surface (F6)
- ____ Depleted Dark Surface (F7)
- ____ Redox Depressions (F8)
- ____ Marl (F10) **(LRR U)**
- ____ Depleted Ochric (F11) **(MLRA 151)**
- ____ Iron-Manganese Masses (F12) **(LRR O, P, T)**
- ____ Umbric Surface (F13) **(LRR P, T, U)**
- ____ Delta Orhic (F17) **(MLRA 151)**
- ____ Reduced Vertic (F18) **(MLRA 150A, 150B)**
- ____ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
- ____ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils[3]:

- ____ 1 cm Much (A9) **(LRR 0)**
- ____ 2 cm Muck (A10) **(LRR S)**
- ____ Reduced Vertic (F18) **(outside MLRA 150A, B)**
- ____ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
- ____ Anomalous Bright Loamy Soils (F20) **(MLRA 153B)**
- ____ Red Parent Material (TF2)
- ____ Very Shallow Dark Surface (TF12)
- ____ Other (Explain in **Remarks**)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed:)

Type: N/A

Depth (inches): ____

Hydric Soil Present? **Yes** **X** **No** ____

Remarks:

WETLAND DETERMINATION DATA FORM - Atlantic Gulf Coastal Plain Region

Project/Site:	King William Sand & Gravel	**City/County:**	King William County, VA	**Date:**	6/18/2020
Applicant/Owner:		**State:** VA	**Sampling Point:**	UPL 2	
Investigator(s):	R. Hayler & K. Donovan	**Section, Township, Range:**	King William		
Landform (hillslope, terrace, etc.):	Flat	**Local relief (concave, convex, none):**	None	**Slope (%):**	0-2%
Subregion (LRR or MLRA):	LRR P	**Lat:**	37.69596 **Long:** -77.227003	**Datum:**	NAD83
Soil Map Unit Name:	30A - Tomotley fine sandy loam, 0 to 2 percent slopes			**NWI Classification:**	UPL

Are climate/hydrologic conditions on the site typical for this time of the year? Yes X No ____ (If no, explain in **Remarks**)

Are vegetation No , soil No , or hydrology No significantly disturbed? Are "Normal Circumstances present?) Yes X No ____

Are vegetation No , soil No , or hydrology No naturally problematic? (If needed, explain any answers in **Remarks.**)

Summary of Findings - Attach site map showing sampling point locations, transects, important features, etc

Hydrophytic Vegetation present?	Yes X	No ____			
Hydric Soil present?	Yes ____	No X	**Is the Sampled Area within a Wetland?**	Yes ____	No X
Wetland Hydrology Present?	Yes ____	No X			

Remarks:

Area between PFO 7 and agricultural field

Hydrology

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ____ Surface Water (A1)
- ____ High Water Table (A2)
- ____ Saturation (A3)
- ____ Water Marks (B1)
- ____ Sediment Deposits (B2)
- ____ Drift Deposits (B3)
- ____ Algal Mat or Crust (B4)
- ____ Iron Deposits (B5)
- ____ Inundation Visible on Aerial Imagery (B7)
- ____ Water-Stained Leaves (B9)
- ____ Aquatic Fauna (B13)
- ____ Marl Deposits (B15) **(LRR U)**
- ____ Hydrogen Sulfide Odor (C1)
- ____ Oxidized Rhizospheres on Living Roots (C3)
- ____ Presence of Reduced Iron (C4)
- ____ Recent Iron Reduction in Tilled Soils (C8)
- ____ Thin Muck Surface (C7)
- ____ Other (Explain in **Remarks**)

Secondary Indicators (minimum of two required)

- ____ Surface Soil Cracks (B6)
- ____ Sparsely Vegetated Concave Surface (B8)
- ____ Drainage Patterns (B10)
- ____ Moss Trim Lines (B16)
- ____ Dry-Season Water Table (C2)
- ____ Crayfish Burrows (C8)
- ____ Saturation Visible on Aerial Imagery (C9)
- ____ Stunted or Stressed Plants (D1)
- ____ Geomorphic Position (D2)
- ____ Shallow Aquitard (D3)
- ____ FAC-Neutral Test (D5)
- ____ Sphagnum moss (D8) **(LRR T, U)**

Field Observations:

Surface Water Present?	Yes ____	No X	Depth (Inches): ____	
Water Table Present?	Yes ____	No X	Depth (Inches): ____	**Wetland Hydrology Present?**
Saturation Present?	Yes ____	No X	Depth (Inches): ____	**Yes** ____ **No X**

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

No hydrologic indicators noted.

VEGETATION - Use scientific names of plants.

Sampling Point: **UPL 2**

Tree Stratum (Plot Size:)	Absolute % Cover	Dominant Species?	Indicator Status
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Sapling Statum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Shrub Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Herb Stratum (Plot Size:)			
1 *Dichanthelium clandestinum*	80	Y	FAC
2 *Impatiens capensis*	10	N	FAC
3 *Verbesina alternifolia*	10	N	FAC
4			
5			
6			
7			
8			
9			
10			
11			
12			
	100	=Total Cover	

Woody Vine Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
	0	=Total Cover	

Dominance Test Worksheet:

Number of Dominant Species that Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: **100%** (A/B)

Prevalence Index Worksheet:

Total % Cover of:

OBL Species	0	x1=	0
FACW Species	0	x2=	0
FAC Species	100	x3=	300
FACU Species	0	x4=	0
UPL Species	0	x5=	0
Column Totals:	100 (A)		300 (B)

Prevalence Index = B/A = **3.00**

Hydrophytic Vegetation Indicators:

- ___ Rapid Test for Hydrophytic Vegetation
- **X** Dominance Test is > 50%
- **X** Prevalence Index is ≤3.0[1]
- ___ Problematic Hydrophytic Vegetation[1] (Explain)

[1] Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Definitions of Vegetation Strata:

Tree - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and 3 in. (7.6cm) or larger in diameter at breast height (DBH).

Sapling - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and less than 3 in. (7.6cm) DBH.

Shrub - Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6m) in height.

Herb - All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1m) in height.

Hydrophytic Vegetation Present? **Yes** X **No** ___

Remarks: (If observed, list morphological adaptations below.)

SOIL

Sampling Point: **UPL 2**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

	Matrix		Redox Features					
Depth (Inches)	Color (moist)	%	Color (Moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 5/4	100%					Sandy Loam	

[1] Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

[2] Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- _____ Histosol (A1)
- _____ Histic Epipedon (A2)
- _____ Black Histic (A3)
- _____ Hydrogen Sulfide (A4)
- _____ Stratified Layers (A5)
- _____ Organic Bodies (A6) **(LRR P. T, U)**
- _____ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
- _____ Muck Presence (A8) **(LRR U)**
- _____ 1 cm Muck (A9) **(LRR P, T)**
- _____ Depleted Below Dark Surface (A11)
- _____ Thick Dark Surface (A12)
- _____ Coast Prairie Redox (A16) **(MLRA 150A)**
- _____ Sandy Mucky Mineral (S1) **(LRR O, S)**
- _____ Sandy Gleyed Matrix (S4)
- _____ Sandy Redox (S5)
- _____ Stripped Matrix (S6)
- _____ Dark Surface (S7) **(LRR P, S, T, U)**
- _____ Polyvalue Below Surface (S8) **(LRR S, T, U)**
- _____ Thin Dark Surface (S9) **(LRR S, T, U)**
- _____ Loamy Mucky Mineral (F1) **(LRR O)**
- _____ Loamy Gleyed Matrix (F2)
- _____ Depleted Matrix (F3)
- _____ Redox Dark Surface (F6)
- _____ Depleted Dark Surface (F7)
- _____ Redox Depressions (F8)
- _____ Marl (F10) **(LRR U)**
- _____ Depleted Ochric (F11) **(MLRA 151)**
- _____ Iron-Manganese Masses (F12) **(LRR O, P, T)**
- _____ Umbric Surface (F13) **(LRR P, T, U)**
- _____ Delta Orhic (F17) **(MLRA 151)**
- _____ Reduced Vertic (F18) **(MLRA 150A, 150B)**
- _____ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
- _____ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils[3]:

- _____ 1 cm Much (A9) **(LRR 0)**
- _____ 2 cm Muck (A10) **(LRR S)**
- _____ Reduced Vertic (F18) **(outside MLRA 150A, B)**
- _____ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
- _____ Anomalous Bright Loamy Soils (F20) **(MLRA 153B)**
- _____ Red Parent Material (TF2)
- _____ Very Shallow Dark Surface (TF12)
- _____ Other (Explain in **Remarks**)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed:)

Type: N/A

Depth (inches): _____

Hydric Soil Present? **Yes** _____ **No** **X**

Remarks:

No redox features or depletions noted

WETLAND DETERMINATION DATA FORM - Atlantic Gulf Coastal Plain Region

Project/Site:	King William Sand & Gravel	**City/County:**	King William County, VA	**Date:**	6/18/2020
Applicant/Owner:		**State:** VA	**Sampling Point:**	PEM 8	
Investigator(s):	R. Hayler & K. Donovan	**Section, Township, Range:**	King William		
Landform (hillslope, terrace, etc.):	Flat	**Local relief (concave, convex, none):**	None	**Slope (%):**	0-2%
Subregion (LRR or MLRA):	LRR P	**Lat:**	37.694466 **Long:** -77.224793	**Datum:**	NAD83
Soil Map Unit Name:	30A - Tomotley fine sandy loam, 0 to 2 percent slopes			**NWI Classification:**	PEM

Are climate/hydrologic conditions on the site typical for this time of the year? Yes X No ____ (If no, explain in **Remarks**)

Are vegetation No , soil No , or hydrology No significantly disturbed? Are "Normal Circumstances present?) Yes X No ____

Are vegetation No , soil No , or hydrology No naturally problematic? (If needed, explain any answers in **Remarks.**)

Summary of Findings - Attach site map showing sampling point locations, transects, important features, etc

Hydrophytic Vegetation present?	Yes X	No ____			
Hydric Soil present?	Yes X	No ____	**Is the Sampled Area within a Wetland?**	Yes X	No ____
Wetland Hydrology Present?	Yes X	No ____			

Remarks:

Hydrology

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)
____ Surface Water (A1)	____ Aquatic Fauna (B13)	____ Surface Soil Cracks (B6)
____ High Water Table (A2)	____ Marl Deposits (B15) **(LRR U)**	____ Sparsely Vegetated Concave Surface (B8)
X Saturation (A3)	____ Hydrogen Sulfide Odor (C1)	____ Drainage Patterns (B10)
____ Water Marks (B1)	____ Oxidized Rhizospheres on Living Roots (C3)	____ Moss Trim Lines (B16)
____ Sediment Deposits (B2)	____ Presence of Reduced Iron (C4)	____ Dry-Season Water Table (C2)
____ Drift Deposits (B3)	____ Recent Iron Reduction in Tilled Soils (C8)	____ Crayfish Burrows (C8)
____ Algal Mat or Crust (B4)	____ Thin Muck Surface (C7)	____ Saturation Visible on Aerial Imagery (C9)
____ Iron Deposits (B5)	____ Other (Explain in **Remarks**)	____ Stunted or Stressed Plants (D1)
____ Inundation Visible on Aerial Imagery (B7)		X Geomorphic Position (D2)
____ Water-Stained Leaves (B9)		____ Shallow Aquitard (D3)
		X FAC-Neutral Test (D5)
		____ Sphagnum moss (D8) **(LRR T, U)**

Field Observations:

Surface Water Present?	Yes ____	No X	Depth (Inches): ____	
Water Table Present?	Yes ____	No X	Depth (Inches): ____	**Wetland Hydrology Present?**
Saturation Present?	Yes X	No ____	Depth (Inches): 5	**Yes X** **No** ____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants.

Sampling Point: **PEM 8**

Tree Stratum (Plot Size:)	Absolute % Cover	Dominant Species?	Indicator Status
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Sapling Statum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Shrub Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Herb Stratum (Plot Size:)			
1 *Dichanthelium clandestinum*	25	Y	FACW
2 *Smilax rotundifolia*	10	N	FAC
3 *Liquidambar styraciflua*	10	N	FAC
4 *Impatiens capensis*	5	N	FACW
5			
6			
7			
8			
9			
10			
11			
12			
	50	=Total Cover	

Woody Vine Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
	0	=Total Cover	

Dominance Test Worksheet:

Number of Dominant Species that Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: **100%** (A/B)

Prevalence Index Worksheet:

Total % Cover of:

OBL Species	0	x1=	0
FACW Species	30	x2=	60
FAC Species	20	x3=	60
FACU Species	0	x4=	0
UPL Species	0	x5=	0
Column Totals:	50 (A)		120 (B)

Prevalence Index = B/A = **2.40**

Hydrophytic Vegetation Indicators:

- ___ Rapid Test for Hydrophytic Vegetation
- **X** Dominance Test is > 50%
- **X** Prevalence Index is ≤3.0[1]
- ___ Problematic Hydrophytic Vegetation[1] (Explain)

[1] Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Definitions of Vegetation Strata:

Tree - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and 3 in. (7.6cm) or larger in diameter at breast height (DBH).

Sapling - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and less than 3 in. (7.6cm) DBH.

Shrub - Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6m) in height.

Herb - All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1m) in height.

Hydrophytic Vegetation Present? **Yes** X **No** ___

Remarks: (If observed, list morphological adaptations below.)

SOIL

Sampling Point: **PEM 8**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

	Matrix		Redox Features					
Depth (Inches)	Color (moist)	%	Color (Moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-12	10YR 4/2	90%	10YR 5/8	10%	C	M	Sandy Loam	
12-18	10YR 4/2	75%	10YR 5/8	25%	C	M	Sandy Loam	

[1] Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

[2] Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ____ Histosol (A1)
- ____ Histic Epipedon (A2)
- ____ Black Histic (A3)
- ____ Hydrogen Sulfide (A4)
- ____ Stratified Layers (A5)
- ____ Organic Bodies (A6) **(LRR P. T, U)**
- ____ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
- ____ Muck Presence (A8) **(LRR U)**
- ____ 1 cm Muck (A9) **(LRR P, T)**
- ____ Depleted Below Dark Surface (A11)
- ____ Thick Dark Surface (A12)
- ____ Coast Prairie Redox (A16) **(MLRA 150A)**
- ____ Sandy Mucky Mineral (S1) **(LRR O, S)**
- ____ Sandy Gleyed Matrix (S4)
- ____ Sandy Redox (S5)
- ____ Stripped Matrix (S6)
- ____ Dark Surface (S7) **(LRR P, S, T, U)**
- ____ Polyvalue Below Surface (S8) **(LRR S, T, U)**
- ____ Thin Dark Surface (S9) **(LRR S, T, U)**
- ____ Loamy Mucky Mineral (F1) **(LRR O)**
- ____ Loamy Gleyed Matrix (F2)
- X Depleted Matrix (F3)
- ____ Redox Dark Surface (F6)
- ____ Depleted Dark Surface (F7)
- X Redox Depressions (F8)
- ____ Marl (F10) **(LRR U)**
- ____ Depleted Ochric (F11) **(MLRA 151)**
- ____ Iron-Manganese Masses (F12) **(LRR O, P, T)**
- ____ Umbric Surface (F13) **(LRR P, T, U)**
- ____ Delta Orhic (F17) **(MLRA 151)**
- ____ Reduced Vertic (F18) **(MLRA 150A, 150B)**
- ____ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
- ____ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils[3]:

- ____ 1 cm Much (A9) **(LRR 0)**
- ____ 2 cm Muck (A10) **(LRR S)**
- ____ Reduced Vertic (F18) **(outside MLRA 150A, B)**
- ____ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
- ____ Anomalous Bright Loamy Soils (F20) **(MLRA 153B)**
- ____ Red Parent Material (TF2)
- ____ Very Shallow Dark Surface (TF12)
- ____ Other (Explain in **Remarks**)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed:)

Type: N/A

Depth (inches): ____

Hydric Soil Present? **Yes** **X** **No** ____

Remarks:

WETLAND DETERMINATION DATA FORM - Atlantic Gulf Coastal Plain Region

Project/Site:	King William Sand & Gravel	**City/County:**	King William County, VA	**Date:**	6/18/2020
Applicant/Owner:		**State:** VA	**Sampling Point:**	PFO 12	
Investigator(s):	R. Hayler & K. Donovan	**Section, Township, Range:**	King William		
Landform (hillslope, terrace, etc.):	Flat	**Local relief (concave, convex, none):**	None	**Slope (%):**	0-2%
Subregion (LRR or MLRA):	LRR P	**Lat:**	**Long:**	**Datum:**	NAD83
Soil Map Unit Name:	30A - Tomotley fine sandy loam, 0 to 2 percent slopes			**NWI Classification:**	PFO

Are climate/hydrologic conditions on the site typical for this time of the year? Yes X No _____ (If no, explain in **Remarks**)

Are vegetation No , soil No , or hydrology No significantly disturbed? Are "Normal Circumstances present?) Yes X No

Are vegetation No , soil No , or hydrology No naturally problematic? (If needed, explain any answers in **Remarks.**)

Summary of Findings - Attach site map showing sampling point locations, transects, important features, etc

Hydrophytic Vegetation present?	Yes X	No _____			
Hydric Soil present?	Yes X	No _____	**Is the Sampled Area within a Wetland?**	Yes X	No
Wetland Hydrology Present?	Yes X	No _____			

Remarks:

Hydrology

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

_____ Surface Water (A1)	_____ Aquatic Fauna (B13)	_____ Surface Soil Cracks (B6)
_____ High Water Table (A2)	_____ Marl Deposits (B15) **(LRR U)**	_____ Sparsely Vegetated Concave Surface (B8)
X Saturation (A3)	_____ Hydrogen Sulfide Odor (C1)	_____ Drainage Patterns (B10)
_____ Water Marks (B1)	_____ Oxidized Rhizospheres on Living Roots (C3)	_____ Moss Trim Lines (B16)
_____ Sediment Deposits (B2)	_____ Presence of Reduced Iron (C4)	_____ Dry-Season Water Table (C2)
_____ Drift Deposits (B3)	_____ Recent Iron Reduction in Tilled Soils (C8)	_____ Crayfish Burrows (C8)
_____ Algal Mat or Crust (B4)	_____ Thin Muck Surface (C7)	_____ Saturation Visible on Aerial Imagery (C9)
_____ Iron Deposits (B5)	_____ Other (Explain in **Remarks**)	_____ Stunted or Stressed Plants (D1)
_____ Inundation Visible on Aerial Imagery (B7)		X Geomorphic Position (D2)
_____ Water-Stained Leaves (B9)		_____ Shallow Aquitard (D3)
		X FAC-Neutral Test (D5)
		_____ Sphagnum moss (D8) **(LRR T, U)**

Field Observations:

Surface Water Present?	Yes _____	No X	Depth (Inches): _____	
Water Table Present?	Yes _____	No X	Depth (Inches): _____	**Wetland Hydrology Present?**
Saturation Present?	Yes X	No _____	Depth (Inches): 5	**Yes X** **No**

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants.

Sampling Point: **PFO 12**

Tree Stratum (Plot Size:)	Absolute % Cover	Dominant Species?	Indicator Status
1 *Salix nigra*	25	Y	OBL
2			
3			
4			
5			
6			
7			
	25	=Total Cover	

Sapling Statum (Plot Size:)			
1 *Salix nigra*	10	Y	OBL
2			
3			
4			
5			
6			
7			
	10	=Total Cover	

Shrub Stratum (Plot Size:)			
1 *Cephalanthus occidentalis*	20	Y	OBL
2			
3			
4			
5			
6			
7			
	20	=Total Cover	

Herb Stratum (Plot Size:)			
1 *Carex lupulina*	50	Y	OBL
2 *Impatiens capensis*	20	Y	FACW
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
	70	=Total Cover	

Woody Vine Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
	0	=Total Cover	

Dominance Test Worksheet:

Number of Dominant Species that Are OBL, FACW, or FAC: 5 (A)

Total Number of Dominant Species Across All Strata: 5 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: **100%** (A/B)

Prevalence Index Worksheet:

Total % Cover of:				
OBL Species	105	x1=	105	
FACW Species	20	x2=	40	
FAC Species	0	x3=	0	
FACU Species	0	x4=	0	
UPL Species	0	x5=	0	
Column Totals:	125	(A)	145	(B)

Prevalence Index = B/A = **1.16**

Hydrophytic Vegetation Indicators:

- ___ Rapid Test for Hydrophytic Vegetation
- **X** Dominance Test is > 50%
- **X** Prevalence Index is ≤3.0[1]
- ___ Problematic Hydrophytic Vegetation[1] (Explain)

[1] Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Definitions of Vegetation Strata:

Tree - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and 3 in. (7.6cm) or larger in diameter at breast height (DBH).

Sapling - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and less than 3 in. (7.6cm) DBH.

Shrub - Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6m) in height.

Herb - All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1m) in height.

Hydrophytic Vegetation Present? **Yes** X **No** ___

Remarks: (If observed, list morphological adaptations below.)

SOIL

Sampling Point: **PFO 12**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

	Matrix		Redox Features					
Depth (Inches)	Color (moist)	%	Color (Moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-8	10YR 4/3	85%	7.5YR 5/6	15%	C	M	Sandy Loam	
8-18	10YR 4/2	75%	7.5YR 5/6	25%	C	M	Sandy Loam	

[1] Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

[2] Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Organic Bodies (A6) **(LRR P. T, U)**
- ___ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
- ___ Muck Presence (A8) **(LRR U)**
- ___ 1 cm Muck (A9) **(LRR P, T)**
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Coast Prairie Redox (A16) **(MLRA 150A)**
- ___ Sandy Mucky Mineral (S1) **(LRR O, S)**
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) **(LRR P, S, T, U)**
- ___ Polyvalue Below Surface (S8) **(LRR S, T, U)**
- ___ Thin Dark Surface (S9) **(LRR S, T, U)**
- ___ Loamy Mucky Mineral (F1) **(LRR O)**
- ___ Loamy Gleyed Matrix (F2)
- X Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ Marl (F10) **(LRR U)**
- ___ Depleted Ochric (F11) **(MLRA 151)**
- ___ Iron-Manganese Masses (F12) **(LRR O, P, T)**
- ___ Umbric Surface (F13) **(LRR P, T, U)**
- ___ Delta Orhic (F17) **(MLRA 151)**
- ___ Reduced Vertic (F18) **(MLRA 150A, 150B)**
- ___ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
- ___ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Much (A9) **(LRR 0)**
- ___ 2 cm Muck (A10) **(LRR S)**
- ___ Reduced Vertic (F18) **(outside MLRA 150A, B)**
- ___ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
- ___ Anomalous Bright Loamy Soils (F20) **(MLRA 153B)**
- ___ Red Parent Material (TF2)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in **Remarks**)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed:)

Type: N/A

Depth (inches): ___

Hydric Soil Present? **Yes** **X** **No** ___

Remarks:

WETLAND DETERMINATION DATA FORM - Atlantic Gulf Coastal Plain Region

Project/Site:	King William Sand & Gravel	**City/County:**	King William County, VA	**Date:**	6/18/2020
Applicant/Owner:		**State:** VA	**Sampling Point:**	PEM 12A	
Investigator(s):	R. Hayler & K. Donovan	**Section, Township, Range:**	King William		
Landform (hillslope, terrace, etc.):	Flat	**Local relief (concave, convex, none):**	None	**Slope (%):**	0-2%
Subregion (LRR or MLRA):	LRR P	**Lat:**	37.698849 **Long:** -77.226515	**Datum:**	NAD83
Soil Map Unit Name:	30A - Tomotley fine sandy loam, 0 to 2 percent slopes			**NWI Classification:**	PEM

Are climate/hydrologic conditions on the site typical for this time of the year? Yes X No ____ (If no, explain in **Remarks**)

Are vegetation No , soil No , or hydrology No significantly disturbed? Are "Normal Circumstances present?) Yes X No ____

Are vegetation No , soil No , or hydrology No naturally problematic? (If needed, explain any answers in **Remarks.**)

Summary of Findings - Attach site map showing sampling point locations, transects, important features, etc

Hydrophytic Vegetation present?	Yes X	No ____			
Hydric Soil present?	Yes X	No ____	**Is the Sampled Area within a Wetland?**	Yes X	No ____
Wetland Hydrology Present?	Yes X	No ____			

Remarks:

Small PEM area located in a slight depression directly adjacent to gravel drive.

Hydrology

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)
____ Surface Water (A1)	____ Aquatic Fauna (B13)	____ Surface Soil Cracks (B6)
____ High Water Table (A2)	____ Marl Deposits (B15) **(LRR U)**	____ Sparsely Vegetated Concave Surface (B8)
X Saturation (A3)	____ Hydrogen Sulfide Odor (C1)	____ Drainage Patterns (B10)
____ Water Marks (B1)	____ Oxidized Rhizospheres on Living Roots (C3)	____ Moss Trim Lines (B16)
____ Sediment Deposits (B2)	____ Presence of Reduced Iron (C4)	____ Dry-Season Water Table (C2)
____ Drift Deposits (B3)	____ Recent Iron Reduction in Tilled Soils (C8)	____ Crayfish Burrows (C8)
____ Algal Mat or Crust (B4)	____ Thin Muck Surface (C7)	____ Saturation Visible on Aerial Imagery (C9)
____ Iron Deposits (B5)	____ Other (Explain in **Remarks**)	____ Stunted or Stressed Plants (D1)
____ Inundation Visible on Aerial Imagery (B7)		X Geomorphic Position (D2)
____ Water-Stained Leaves (B9)		____ Shallow Aquitard (D3)
		X FAC-Neutral Test (D5)
		____ Sphagnum moss (D8) **(LRR T, U)**

Field Observations:				
Surface Water Present?	Yes ____	No X	Depth (Inches): ____	
Water Table Present?	Yes ____	No X	Depth (Inches): ____	**Wetland Hydrology Present?**
Saturation Present?	Yes X	No ____	Depth (Inches): 5	**Yes X** **No** ____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants.

Sampling Point: **PEM 12A**

Tree Stratum (Plot Size:)	Absolute % Cover	Dominant Species?	Indicator Status
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Sapling Statum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Shrub Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Herb Stratum (Plot Size:)			
1 *Carex lupulina*	50	Y	OBL
2 *Impatiens capensis*	20	Y	FACW
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
	70	=Total Cover	

Woody Vine Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
	0	=Total Cover	

Dominance Test Worksheet:

Number of Dominant Species that Are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: **100%** (A/B)

Prevalence Index Worksheet:

Total % Cover of:

OBL Species	50	x1=	50
FACW Species	20	x2=	40
FAC Species	0	x3=	0
FACU Species	0	x4=	0
UPL Species	0	x5=	0
Column Totals:	70 (A)		90 (B)

Prevalence Index = B/A = **1.29**

Hydrophytic Vegetation Indicators:

- ___ Rapid Test for Hydrophytic Vegetation
- **X** Dominance Test is > 50%
- **X** Prevalence Index is ≤3.0[1]
- ___ Problematic Hydrophytic Vegetation[1] (Explain)

[1] Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Definitions of Vegetation Strata:

Tree - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and 3 in. (7.6cm) or larger in diameter at breast height (DBH).

Sapling - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and less than 3 in. (7.6cm) DBH.

Shrub - Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6m) in height.

Herb - All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1m) in height.

Hydrophytic Vegetation Present? **Yes** X **No** ___

Remarks: (If observed, list morphological adaptations below.)

SOIL

Sampling Point: **PEM 12A**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

	Matrix		Redox Features					
Depth (Inches)	Color (moist)	%	Color (Moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-8	10YR 4/3	85%	7.5YR 4/4	15%	C	M	Sandy Loam	
8-18	10YR 4/2	75%	7.5YR 4/4	25%	C	M	Sandy Loam	

[1] Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

[2] Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ____ Histosol (A1)
- ____ Histic Epipedon (A2)
- ____ Black Histic (A3)
- ____ Hydrogen Sulfide (A4)
- ____ Stratified Layers (A5)
- ____ Organic Bodies (A6) **(LRR P. T, U)**
- ____ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
- ____ Muck Presence (A8) **(LRR U)**
- ____ 1 cm Muck (A9) **(LRR P, T)**
- ____ Depleted Below Dark Surface (A11)
- ____ Thick Dark Surface (A12)
- ____ Coast Prairie Redox (A16) **(MLRA 150A)**
- ____ Sandy Mucky Mineral (S1) **(LRR O, S)**
- ____ Sandy Gleyed Matrix (S4)
- ____ Sandy Redox (S5)
- ____ Stripped Matrix (S6)
- ____ Dark Surface (S7) **(LRR P, S, T, U)**
- ____ Polyvalue Below Surface (S8) **(LRR S, T, U)**
- ____ Thin Dark Surface (S9) **(LRR S, T, U)**
- ____ Loamy Mucky Mineral (F1) **(LRR O)**
- ____ Loamy Gleyed Matrix (F2)
- X Depleted Matrix (F3)
- ____ Redox Dark Surface (F6)
- ____ Depleted Dark Surface (F7)
- ____ Redox Depressions (F8)
- ____ Marl (F10) **(LRR U)**
- ____ Depleted Ochric (F11) **(MLRA 151)**
- ____ Iron-Manganese Masses (F12) **(LRR O, P, T)**
- ____ Umbric Surface (F13) **(LRR P, T, U)**
- ____ Delta Orhic (F17) **(MLRA 151)**
- ____ Reduced Vertic (F18) **(MLRA 150A, 150B)**
- ____ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
- ____ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils[3]:

- ____ 1 cm Much (A9) **(LRR 0)**
- ____ 2 cm Muck (A10) **(LRR S)**
- ____ Reduced Vertic (F18) **(outside MLRA 150A, B)**
- ____ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
- ____ Anomalous Bright Loamy Soils (F20) **(MLRA 153B)**
- ____ Red Parent Material (TF2)
- ____ Very Shallow Dark Surface (TF12)
- ____ Other (Explain in **Remarks**)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed:)

Type: N/A

Depth (inches): ____

Hydric Soil Present? **Yes** **X** **No** ____

Remarks:

WETLAND DETERMINATION DATA FORM - Atlantic Gulf Coastal Plain Region

Project/Site:	King William Sand & Gravel	**City/County:**	King William County, VA	**Date:**	6/18/2020
Applicant/Owner:		**State:** VA	**Sampling Point:**	UPL 1	
Investigator(s):	R. Hayler & K. Donovan	**Section, Township, Range:**	King William		
Landform (hillslope, terrace, etc.):	Flat	**Local relief (concave, convex, none):**	None	**Slope (%):**	0-2%
Subregion (LRR or MLRA):	LRR P	**Lat:**	37.698804 **Long:** -77.226508	**Datum:**	NAD83
Soil Map Unit Name:	30A - Tomotley fine sandy loam, 0 to 2 percent slopes			**NWI Classification:**	UPL

Are climate/hydrologic conditions on the site typical for this time of the year? Yes X No ____ (If no, explain in **Remarks**)

Are vegetation No , soil No , or hydrology No significantly disturbed? Are "Normal Circumstances present?) Yes X No ____

Are vegetation No , soil No , or hydrology No naturally problematic? (If needed, explain any answers in **Remarks.**)

Summary of Findings - Attach site map showing sampling point locations, transects, important features, etc

Hydrophytic Vegetation present?	Yes X	No ____			
Hydric Soil present?	Yes ____	No X	**Is the Sampled Area within a Wetland?**	Yes ____	No X
Wetland Hydrology Present?	Yes ____	No X			

Remarks:

Area between PFO 7 and agricultural field

Hydrology

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ____ Surface Water (A1)
- ____ High Water Table (A2)
- ____ Saturation (A3)
- ____ Water Marks (B1)
- ____ Sediment Deposits (B2)
- ____ Drift Deposits (B3)
- ____ Algal Mat or Crust (B4)
- ____ Iron Deposits (B5)
- ____ Inundation Visible on Aerial Imagery (B7)
- ____ Water-Stained Leaves (B9)
- ____ Aquatic Fauna (B13)
- ____ Marl Deposits (B15) **(LRR U)**
- ____ Hydrogen Sulfide Odor (C1)
- ____ Oxidized Rhizospheres on Living Roots (C3)
- ____ Presence of Reduced Iron (C4)
- ____ Recent Iron Reduction in Tilled Soils (C8)
- ____ Thin Muck Surface (C7)
- ____ Other (Explain in **Remarks**)

Secondary Indicators (minimum of two required)

- ____ Surface Soil Cracks (B6)
- ____ Sparsely Vegetated Concave Surface (B8)
- ____ Drainage Patterns (B10)
- ____ Moss Trim Lines (B16)
- ____ Dry-Season Water Table (C2)
- ____ Crayfish Burrows (C8)
- ____ Saturation Visible on Aerial Imagery (C9)
- ____ Stunted or Stressed Plants (D1)
- ____ Geomorphic Position (D2)
- ____ Shallow Aquitard (D3)
- ____ FAC-Neutral Test (D5)
- ____ Sphagnum moss (D8) **(LRR T, U)**

Field Observations:

Surface Water Present?	Yes ____	No X	Depth (Inches): ____	
Water Table Present?	Yes ____	No X	Depth (Inches): ____	**Wetland Hydrology Present?**
Saturation Present?	Yes ____	No X	Depth (Inches): ____	**Yes** ____ **No X**

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

No hydrologic indicators noted.

VEGETATION - Use scientific names of plants.

Sampling Point: **UPL 1**

Tree Stratum (Plot Size:)	Absolute % Cover	Dominant Species?	Indicator Status
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Sapling Statum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Shrub Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Herb Stratum (Plot Size:)			
1 *Dichanthelium clandestinum*	80	Y	FAC
2 *Impatiens capensis*	10	N	FAC
3 *Toxicodendron radicans*	10	N	FAC
4			
5			
6			
7			
8			
9			
10			
11			
12			
	100	=Total Cover	

Woody Vine Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
	0	=Total Cover	

Dominance Test Worksheet:

Number of Dominant Species that Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 1 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: **100%** (A/B)

Prevalence Index Worksheet:

Total % Cover of:			
OBL Species	0	x1=	0
FACW Species	0	x2=	0
FAC Species	100	x3=	300
FACU Species	0	x4=	0
UPL Species	0	x5=	0
Column Totals:	100 (A)		300 (B)

Prevalence Index = B/A = **3.00**

Hydrophytic Vegetation Indicators:

- ___ Rapid Test for Hydrophytic Vegetation
- **X** Dominance Test is > 50%
- **X** Prevalence Index is ≤3.0[1]
- ___ Problematic Hydrophytic Vegetation[1] (Explain)

[1] Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Definitions of Vegetation Strata:

Tree - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and 3 in. (7.6cm) or larger in diameter at breast height (DBH).

Sapling - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and less than 3 in. (7.6cm) DBH.

Shrub - Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6m) in height.

Herb - All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1m) in height.

Hydrophytic Vegetation Present? **Yes** X **No** ___

Remarks: (If observed, list morphological adaptations below.)

SOIL

Sampling Point: **UPL 1**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

	Matrix		Redox Features					
Depth (Inches)	Color (moist)	%	Color (Moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 5/4	100%					Sandy Loam	

[1] Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

[2] Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- _____ Histosol (A1)
- _____ Histic Epipedon (A2)
- _____ Black Histic (A3)
- _____ Hydrogen Sulfide (A4)
- _____ Stratified Layers (A5)
- _____ Organic Bodies (A6) **(LRR P. T, U)**
- _____ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
- _____ Muck Presence (A8) **(LRR U)**
- _____ 1 cm Muck (A9) **(LRR P, T)**
- _____ Depleted Below Dark Surface (A11)
- _____ Thick Dark Surface (A12)
- _____ Coast Prairie Redox (A16) **(MLRA 150A)**
- _____ Sandy Mucky Mineral (S1) **(LRR O, S)**
- _____ Sandy Gleyed Matrix (S4)
- _____ Sandy Redox (S5)
- _____ Stripped Matrix (S6)
- _____ Dark Surface (S7) **(LRR P, S, T, U)**
- _____ Polyvalue Below Surface (S8) **(LRR S, T, U)**
- _____ Thin Dark Surface (S9) **(LRR S, T, U)**
- _____ Loamy Mucky Mineral (F1) **(LRR O)**
- _____ Loamy Gleyed Matrix (F2)
- _____ Depleted Matrix (F3)
- _____ Redox Dark Surface (F6)
- _____ Depleted Dark Surface (F7)
- _____ Redox Depressions (F8)
- _____ Marl (F10) **(LRR U)**
- _____ Depleted Ochric (F11) **(MLRA 151)**
- _____ Iron-Manganese Masses (F12) **(LRR O, P, T)**
- _____ Umbric Surface (F13) **(LRR P, T, U)**
- _____ Delta Orhic (F17) **(MLRA 151)**
- _____ Reduced Vertic (F18) **(MLRA 150A, 150B)**
- _____ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
- _____ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils[3]:

- _____ 1 cm Much (A9) **(LRR 0)**
- _____ 2 cm Muck (A10) **(LRR S)**
- _____ Reduced Vertic (F18) **(outside MLRA 150A, B)**
- _____ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
- _____ Anomalous Bright Loamy Soils (F20) **(MLRA 153B)**
- _____ Red Parent Material (TF2)
- _____ Very Shallow Dark Surface (TF12)
- _____ Other (Explain in **Remarks**)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed:)

Type: N/A

Depth (inches): _____

Hydric Soil Present? **Yes** _____ **No** **X**

Remarks:

No redox features or depletions noted

WETLAND DETERMINATION DATA FORM - Atlantic Gulf Coastal Plain Region

Project/Site:	King William Sand & Gravel	**City/County:**	King William County, VA	**Date:**	6/18/2020
Applicant/Owner:		**State:** VA	**Sampling Point:**	PFO 13	
Investigator(s):	R. Hayler & K. Donovan	**Section, Township, Range:**	King William		
Landform (hillslope, terrace, etc.):	Flat	**Local relief (concave, convex, none):**	None	**Slope (%):**	0-2%
Subregion (LRR or MLRA):	LRR P	**Lat:**	37.695773 **Long:** -77.227267	**Datum:**	NAD83
Soil Map Unit Name:	30A - Tomotley fine sandy loam, 0 to 2 percent slopes			**NWI Classification:**	PFO

Are climate/hydrologic conditions on the site typical for this time of the year? Yes X No ____ (If no, explain in **Remarks**)

Are vegetation No , soil No , or hydrology No significantly disturbed? Are "Normal Circumstances present?) Yes X No ____

Are vegetation No , soil No , or hydrology No naturally problematic? (If needed, explain any answers in **Remarks.**)

Summary of Findings - Attach site map showing sampling point locations, transects, important features, etc

Hydrophytic Vegetation present?	Yes X	No ____			
Hydric Soil present?	Yes X	No ____	**Is the Sampled Area within a Wetland?**	Yes X	No ____
Wetland Hydrology Present?	Yes X	No ____			

Remarks:

Small PEM area located in a slight depression directly adjacent to gravel drive.

Hydrology

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

X	Surface Water (A1)	____	Aquatic Fauna (B13)
X	High Water Table (A2)	____	Marl Deposits (B15) **(LRR U)**
X	Saturation (A3)	____	Hydrogen Sulfide Odor (C1)
____	Water Marks (B1)	____	Oxidized Rhizospheres on Living Roots (C3)
____	Sediment Deposits (B2)	____	Presence of Reduced Iron (C4)
____	Drift Deposits (B3)	____	Recent Iron Reduction in Tilled Soils (C8)
____	Algal Mat or Crust (B4)	____	Thin Muck Surface (C7)
____	Iron Deposits (B5)	____	Other (Explain in **Remarks**)
____	Inundation Visible on Aerial Imagery (B7)		
X	Water-Stained Leaves (B9)		

Secondary Indicators (minimum of two required)

____	Surface Soil Cracks (B6)
____	Sparsely Vegetated Concave Surface (B8)
____	Drainage Patterns (B10)
____	Moss Trim Lines (B16)
____	Dry-Season Water Table (C2)
____	Crayfish Burrows (C8)
____	Saturation Visible on Aerial Imagery (C9)
____	Stunted or Stressed Plants (D1)
X	Geomorphic Position (D2)
____	Shallow Aquitard (D3)
X	FAC-Neutral Test (D5)
____	Sphagnum moss (D8) **(LRR T, U)**

Field Observations:

Surface Water Present?	Yes X	No ____	Depth (Inches): 2		
Water Table Present?	Yes X	No ____	Depth (Inches): 5	**Wetland Hydrology Present?**	
Saturation Present?	Yes X	No ____	Depth (Inches): 5	**Yes X**	**No** ____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants.

Sampling Point: **PFO 13**

Tree Stratum (Plot Size:)	Absolute % Cover	Dominant Species?	Indicator Status
1 *Salix nigra*	20	Y	
2			
3			
4			
5			
6			
7			
	20	=Total Cover	

Sapling Statum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Shrub Stratum (Plot Size:)			
1 *Cephalanthus occidentalis*	20	Y	OBL
2			
3			
4			
5			
6			
7			
	20	=Total Cover	

Herb Stratum (Plot Size:)			
1 *Typha spp*	25	Y	OBL
2 *Carex lupulina*	20	Y	OBL
3 *Alisma subcordatum*	10	N	OBL
4			
5			
6			
7			
8			
9			
10			
11			
12			
	55	=Total Cover	

Woody Vine Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
	0	=Total Cover	

Dominance Test Worksheet:

Number of Dominant Species that Are OBL, FACW, or FAC: 3 (A)

Total Number of Dominant Species Across All Strata: 4 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: **75%** (A/B)

Prevalence Index Worksheet:

Total % Cover of:

OBL Species	75	x1=	75
FACW Species	0	x2=	0
FAC Species	0	x3=	0
FACU Species	0	x4=	0
UPL Species	0	x5=	0
Column Totals:	75 (A)		75 (B)

Prevalence Index = B/A = **1.00**

Hydrophytic Vegetation Indicators:

- ___ Rapid Test for Hydrophytic Vegetation
- **X** Dominance Test is > 50%
- **X** Prevalence Index is ≤3.0[1]
- ___ Problematic Hydrophytic Vegetation[1] (Explain)

[1] Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Definitions of Vegetation Strata:

Tree - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and 3 in. (7.6cm) or larger in diameter at breast height (DBH).

Sapling - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and less than 3 in. (7.6cm) DBH.

Shrub - Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6m) in height.

Herb - All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1m) in height.

Hydrophytic Vegetation Present? **Yes** X **No** ___

Remarks: (If observed, list morphological adaptations below.)

SOIL

Sampling Point: **PFO 13**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

	Matrix		Redox Features					
Depth (Inches)	Color (moist)	%	Color (Moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-18	10YR 4/2	95%	7.5YR 5/6	5%	C	M	Sandy Loam	

[1] Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

[2] Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ____ Histosol (A1)
- ____ Histic Epipedon (A2)
- ____ Black Histic (A3)
- ____ Hydrogen Sulfide (A4)
- ____ Stratified Layers (A5)
- ____ Organic Bodies (A6) **(LRR P. T, U)**
- ____ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
- ____ Muck Presence (A8) **(LRR U)**
- ____ 1 cm Muck (A9) **(LRR P, T)**
- ____ Depleted Below Dark Surface (A11)
- ____ Thick Dark Surface (A12)
- ____ Coast Prairie Redox (A16) **(MLRA 150A)**
- ____ Sandy Mucky Mineral (S1) **(LRR O, S)**
- ____ Sandy Gleyed Matrix (S4)
- ____ Sandy Redox (S5)
- ____ Stripped Matrix (S6)
- ____ Dark Surface (S7) **(LRR P, S, T, U)**
- ____ Polyvalue Below Surface (S8) **(LRR S, T, U)**
- ____ Thin Dark Surface (S9) **(LRR S, T, U)**
- ____ Loamy Mucky Mineral (F1) **(LRR O)**
- ____ Loamy Gleyed Matrix (F2)
- X Depleted Matrix (F3)
- ____ Redox Dark Surface (F6)
- ____ Depleted Dark Surface (F7)
- ____ Redox Depressions (F8)
- ____ Marl (F10) **(LRR U)**
- ____ Depleted Ochric (F11) **(MLRA 151)**
- ____ Iron-Manganese Masses (F12) **(LRR O, P, T)**
- ____ Umbric Surface (F13) **(LRR P, T, U)**
- ____ Delta Orhic (F17) **(MLRA 151)**
- ____ Reduced Vertic (F18) **(MLRA 150A, 150B)**
- ____ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
- ____ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils[3]:

- ____ 1 cm Much (A9) **(LRR 0)**
- ____ 2 cm Muck (A10) **(LRR S)**
- ____ Reduced Vertic (F18) **(outside MLRA 150A, B)**
- ____ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
- ____ Anomalous Bright Loamy Soils (F20) **(MLRA 153B)**
- ____ Red Parent Material (TF2)
- ____ Very Shallow Dark Surface (TF12)
- ____ Other (Explain in **Remarks**)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed:)

Type: N/A

Depth (inches): ____

Hydric Soil Present? **Yes** **X** **No** ____

Remarks:

Note: this data point was taken in a wetland that contained standing water

WETLAND DETERMINATION DATA FORM - Atlantic Gulf Coastal Plain Region

Project/Site:	King William Sand & Gravel	**City/County:**	King William County, VA	**Date:**	6/18/2020
Applicant/Owner:		**State:** VA	**Sampling Point:**	PFO 14	
Investigator(s):	R. Hayler & K. Donovan	**Section, Township, Range:**	King William		
Landform (hillslope, terrace, etc.):	Flat	**Local relief (concave, convex, none):**	None	**Slope (%):**	0-2%
Subregion (LRR or MLRA):	LRR P	**Lat:**	37.697818 **Long:** -77.222723	**Datum:**	NAD83
Soil Map Unit Name:	30A - Tomotley fine sandy loam, 0 to 2 percent slopes			**NWI Classification:**	PFO

Are climate/hydrologic conditions on the site typical for this time of the year? Yes X No ____ (If no, explain in **Remarks**)

Are vegetation No , soil No , or hydrology No significantly disturbed? Are "Normal Circumstances present?) Yes X No ____

Are vegetation No , soil No , or hydrology No naturally problematic? (If needed, explain any answers in **Remarks.**)

Summary of Findings - Attach site map showing sampling point locations, transects, important features, etc

Hydrophytic Vegetation present?	Yes X	No ____			
Hydric Soil present?	Yes X	No ____	**Is the Sampled Area within a Wetland?**	Yes X	No ____
Wetland Hydrology Present?	Yes X	No ____			

Remarks:

Hydrology

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)		Secondary Indicators (minimum of two required)
X Surface Water (A1)	____ Aquatic Fauna (B13)	____ Surface Soil Cracks (B6)
X High Water Table (A2)	____ Marl Deposits (B15) **(LRR U)**	____ Sparsely Vegetated Concave Surface (B8)
X Saturation (A3)	____ Hydrogen Sulfide Odor (C1)	____ Drainage Patterns (B10)
____ Water Marks (B1)	____ Oxidized Rhizospheres on Living Roots (C3)	____ Moss Trim Lines (B16)
____ Sediment Deposits (B2)	____ Presence of Reduced Iron (C4)	____ Dry-Season Water Table (C2)
____ Drift Deposits (B3)	____ Recent Iron Reduction in Tilled Soils (C8)	____ Crayfish Burrows (C8)
____ Algal Mat or Crust (B4)	____ Thin Muck Surface (C7)	____ Saturation Visible on Aerial Imagery (C9)
____ Iron Deposits (B5)	____ Other (Explain in **Remarks**)	____ Stunted or Stressed Plants (D1)
____ Inundation Visible on Aerial Imagery (B7)		X Geomorphic Position (D2)
____ Water-Stained Leaves (B9)		____ Shallow Aquitard (D3)
		X FAC-Neutral Test (D5)
		____ Sphagnum moss (D8) **(LRR T, U)**

Field Observations:					
Surface Water Present?	Yes X	No ____	Depth (Inches): 2		
Water Table Present?	Yes X	No ____	Depth (Inches): 2	**Wetland Hydrology Present?**	
Saturation Present?	Yes X	No ____	Depth (Inches): 2	**Yes X**	**No** ____

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION - Use scientific names of plants.

Sampling Point: **PFO 14**

Tree Stratum (Plot Size:)	Absolute % Cover	Dominant Species?	Indicator Status
1 *Salix nigra*	10	Y	OBL
2 *Acer rubrum*	10	Y	FAC
3			
4			
5			
6			
7			
	20	=Total Cover	

Sapling Statum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Shrub Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
6			
7			
	0	=Total Cover	

Herb Stratum (Plot Size:)			
1 *Carex lupulina*	90	Y	OBL
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
	90	=Total Cover	

Woody Vine Stratum (Plot Size:)			
1 *N/A*			
2			
3			
4			
5			
	0	=Total Cover	

Dominance Test Worksheet:

Number of Dominant Species that Are OBL, FACW, or FAC: 3 (A)

Total Number of Dominant Species Across All Strata: 3 (B)

Percent of Dominant Species that are OBL, FACW, or FAC: **100%** (A/B)

Prevalence Index Worksheet:

Total % Cover of:

OBL Species	100	x1=	100
FACW Species	0	x2=	0
FAC Species	10	x3=	30
FACU Species	0	x4=	0
UPL Species	0	x5=	0
Column Totals:	110 (A)		130 (B)

Prevalence Index = B/A = **1.18**

Hydrophytic Vegetation Indicators:

- ___ Rapid Test for Hydrophytic Vegetation
- **X** Dominance Test is > 50%
- **X** Prevalence Index is ≤3.0[1]
- ___ Problematic Hydrophytic Vegetation[1] (Explain)

[1] Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic

Definitions of Vegetation Strata:

Tree - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and 3 in. (7.6cm) or larger in diameter at breast height (DBH).

Sapling - Woody plants, excluding woody vines, approximately 20 ft (6m) or more in height and less than 3 in. (7.6cm) DBH.

Shrub - Woody plants, excluding woody vines, approximately 3 to 20 ft (1 to 6m) in height.

Herb - All herbaceous (non-woody) plants, including herbaceous vines, regardless of size. Includes woody plants, except woody vines, less than approximately 3 ft (1m) in height.

Hydrophytic Vegetation Present? **Yes** **X** **No** ___

Remarks: (If observed, list morphological adaptations below.)

SOIL

Sampling Point: **PFO 14**

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

	Matrix		Redox Features					
Depth (Inches)	Color (moist)	%	Color (Moist)	%	Type[1]	Loc[2]	Texture	Remarks
0-8	10YR 4/3	80%	5YR 4/8	20%	C	M	Sandy Loam	
8-18	10YR 4/2	70%	5YR 4/8	30%	C	M	Sandy Loam	

[1] Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains.

[2] Location: PL=Pore Lining, M=Matrix

Hydric Soil Indicators:

- ____ Histosol (A1)
- ____ Histic Epipedon (A2)
- ____ Black Histic (A3)
- ____ Hydrogen Sulfide (A4)
- ____ Stratified Layers (A5)
- ____ Organic Bodies (A6) **(LRR P. T, U)**
- ____ 5 cm Mucky Mineral (A7) **(LRR P, T, U)**
- ____ Muck Presence (A8) **(LRR U)**
- ____ 1 cm Muck (A9) **(LRR P, T)**
- ____ Depleted Below Dark Surface (A11)
- ____ Thick Dark Surface (A12)
- ____ Coast Prairie Redox (A16) **(MLRA 150A)**
- ____ Sandy Mucky Mineral (S1) **(LRR O, S)**
- ____ Sandy Gleyed Matrix (S4)
- ____ Sandy Redox (S5)
- ____ Stripped Matrix (S6)
- ____ Dark Surface (S7) **(LRR P, S, T, U)**
- ____ Polyvalue Below Surface (S8) **(LRR S, T, U)**
- ____ Thin Dark Surface (S9) **(LRR S, T, U)**
- ____ Loamy Mucky Mineral (F1) **(LRR O)**
- ____ Loamy Gleyed Matrix (F2)
- X Depleted Matrix (F3)
- ____ Redox Dark Surface (F6)
- ____ Depleted Dark Surface (F7)
- X Redox Depressions (F8)
- ____ Marl (F10) **(LRR U)**
- ____ Depleted Ochric (F11) **(MLRA 151)**
- ____ Iron-Manganese Masses (F12) **(LRR O, P, T)**
- ____ Umbric Surface (F13) **(LRR P, T, U)**
- ____ Delta Orhic (F17) **(MLRA 151)**
- ____ Reduced Vertic (F18) **(MLRA 150A, 150B)**
- ____ Piedmont Floodplain Soils (F19) **(MLRA 149A)**
- ____ Anomalous Bright Loamy Soils (F20) **(MLRA 149A, 153C, 153D)**

Indicators for Problematic Hydric Soils[3]:

- ____ 1 cm Much (A9) **(LRR 0)**
- ____ 2 cm Muck (A10) **(LRR S)**
- ____ Reduced Vertic (F18) **(outside MLRA 150A, B)**
- ____ Piedmont Floodplain Soils (F19) **(LRR P, S, T)**
- ____ Anomalous Bright Loamy Soils (F20) **(MLRA 153B)**
- ____ Red Parent Material (TF2)
- ____ Very Shallow Dark Surface (TF12)
- ____ Other (Explain in **Remarks**)

[3] Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed:)

Type: N/A

Depth (inches): ____

Hydric Soil Present? **Yes** **X** **No** ____

Remarks:

APPENDIX D

JURISDICTIONAL DETERMINATION INFORMATION SUMMARY

NORFOLK DISTRICT REGULATORY OFFICE
PRE-APPLICATION AND/OR JURISDICTIONAL WATERS DETERMINATION REQUEST FORM

This form is used when you want to determine if areas on your property fall under regulatory requirements of the U.S. Army Corps of Engineers (USACE). Please supply the following information and supporting documents described below. This form can be filled out online and/or printed and then mailed, faxed, or e-mailed to the Norfolk District. Submitting this request authorizes the US Army Corps of Engineers to field inspect the property site, if necessary, to help in the determination process. **THIS FORM MUST BE SIGNED BY THE PROPERTY OWNER TO BE CONSIDERED A FORMAL REQUEST.**

The printed form and supporting documents should be mailed to:

U.S. Army Corps of Engineers, Norfolk District
Regulatory Branch
803 Front Street
Norfolk, Virginia 23510-1096

Or faxed to (757) 201-7678

Or sent via e-mail to: CENAO.REG_ROD@usace.army.mil

Additional information on the Regulatory Program is available on our website at:
http://www.nao.usace.army.mil/
Please contact us at 757-201-7652 if you need any assistance with filling out this form.

Location and Information about Property to be subject to a Jurisdictional Determination:

1. Date of Request: 07/15/2020
2. Project Name: King William Sand & Gravel
3. City or County where property located: King William County, Virginia
4. Address of property and directions (attach a map of the property location and a copy of the property plat):

   As the parcel is currently an agricultural property, it does not have an address. However, the parcel resides on the southern side of Dabney's Mill road at the coordinates: 37.697548°N Latitude, -77.223815°W Longitude.

   Directions from Gloucester, VA: Take Route 615 and travel 0.5 miles. Turn right onto US-17 N and travel approximately 10 miles and turn left onto VA-14 W and travel approximately 6 miles. Continue onto VA-14 W/ VA-33 W for approximately 5 miles. Turn right onto Main Street and travel 0.5 miles then continue onto VA-30 W / King William Ave and travel for approximately 17 miles. Turn left onto State Route 629 and travel 1.8 miles. Continue onto State Route 618 for 5.7 miles and tun left to stay on State Route 618. Turn left onto US-360 W and travel 2.1 miles

and turn right onto State Route 604 and travel approximately 3 miles and the parcel will be on the left.

5. Coordinates of property (if known): 37.697548°N Latitude, -77.223815°W Longitude
6. Size of property in acres: property size: 456.3 acres; approximate project area: 98 acres
7. Tax Parcel Number / GPIN (if available): 32-4
8. Name of Nearest Waterway: Pamunkey River
9. Brief Description of Proposed Activity, Reason for Preapplication Request, and/or Reason for Jurisdictional Waters Determination Request:

   The proposed project entails the construction of a sand and gravel mine.

10. Has a wetland delineation/determination been completed by a consultant or the Corps on the property previously? ☐ YES ☐ NO ☒UNKNOWN

    If yes, please provide the name of the consultant and/or Corps staff and Corps permit number, if available:

Property Owner Contact Information:
Property Owner Name: Cambell Virginia Properties
ATTN: Eugene Campbell
Mailing Address: P.O. Box 95
City: State: Zip: King William, VA 23086

If the person requesting the Jurisdictional Determination is **NOT** the Property Owner, please also supply the Requestor's contact information here:

Requestor Name: King William Sand & Gravel
Mailing Address: P.O. Box 69
City: State: Zip: Manquin, VA 23106
Daytime Telephone: 804-400-2609
E-mail Address: chrishight.emv@gmail.com

Additionally, if you have any of the following information, please include it with your request: wetland delineation map, other relevant maps, drain tile survey, topographic survey, and/or site photographs.

CERTIFICATION: I am hereby requesting a preapplication consultation or jurisdictional waters and/or wetlands determination from the U.S. Army Corps of Engineers, for the property(ies) I have described herein. I agree to allow the duly authorized representatives of the Norfolk District Corps of Engineers and other regulatory or advisory agencies to enter upon the premises of the project site at reasonable times to evaluate inspect and photograph site conditions. This consent to enter the property is superior to, takes precedence over, and waives any communication to the contrary. For example, if the property is posted as "no trespassing" this consent specifically supercedes and waives that prohibition and grants permission to enter the property despite such posting. I hereby certify that the information contained in the Request for a Jurisdictional Determination is accurate and complete:

_____ _____
Property Owner's Signature Date

NORFOLK DISTRICT REGULATORY OFFICE
PRE-APPLICATION AND/OR JURISDICTIONAL WATERS DETERMINATION REQUEST FORM

This form is used when you want to determine if areas on your property fall under regulatory requirements of the U.S. Army Corps of Engineers (USACE). Please supply the following information and supporting documents described below. This form can be filled out online and/or printed and then mailed, faxed, or e-mailed to the Norfolk District. Submitting this request authorizes the US Army Corps of Engineers to field inspect the property site, if necessary, to help in the determination process. **THIS FORM MUST BE SIGNED BY THE PROPERTY OWNER TO BE CONSIDERED A FORMAL REQUEST.**

The printed form and supporting documents should be mailed to:

U.S. Army Corps of Engineers, Norfolk District
Regulatory Branch
803 Front Street
Norfolk, Virginia 23510-1096

Or faxed to (757) 201-7678

Or sent via e-mail to: CENAO.REG_ROD@usace.army.mil

Additional information on the Regulatory Program is available on our website at:
http://www.nao.usace.army.mil/
Please contact us at 757-201-7652 if you need any assistance with filling out this form.

Location and Information about Property to be subject to a Jurisdictional Determination:

1. Date of Request: 07/15/2020
2. Project Name: King William Sand & Gravel
3. City or County where property located: King William County, Virginia
4. Address of property and directions (attach a map of the property location and a copy of the property plat):

   As the parcel is currently an agricultural property, it does not have an address. However, the parcel resides on the southern side of Dabney's Mill road at the coordinates: 37.697548°N Latitude, -77.223815°W Longitude.

   Directions from Gloucester, VA: Take Route 615 and travel 0.5 miles. Turn right onto US-17 N and travel approximately 10 miles and turn left onto VA-14 W and travel approximately 6 miles. Continue onto VA-14 W/ VA-33 W for approximately 5 miles. Turn right onto Main Street and travel 0.5 miles then continue onto VA-30 W / King William Ave and travel for approximately 17 miles. Turn left onto State Route 629 and travel 1.8 miles. Continue onto State Route 618 for 5.7 miles and tun left to stay on State Route 618. Turn left onto US-360 W and travel 2.1 miles

and turn right onto State Route 604 and travel approximately 3 miles and the parcel will be on the left.

5. Coordinates of property (if known): 37.697548°N Latitude, -77.223815°W Longitude
6. Size of property in acres: property size: 456.3 acres; approximate project area: 98 acres
7. Tax Parcel Number / GPIN (if available): 32-4
8. Name of Nearest Waterway: Pamunkey River
9. Brief Description of Proposed Activity, Reason for Preapplication Request, and/or Reason for Jurisdictional Waters Determination Request:

   The proposed project entails the construction of a sand and gravel mine.

10. Has a wetland delineation/determination been completed by a consultant or the Corps on the property previously? ☐ YES ☐ NO ☒UNKNOWN

    If yes, please provide the name of the consultant and/or Corps staff and Corps permit number, if available:

Property Owner Contact Information:
Property Owner Name: Cambell Virginia Properties
ATTN: Eugene Campbell
Mailing Address: P.O. Box 95
City: State: Zip: King William, VA 23086

If the person requesting the Jurisdictional Determination is **NOT** the Property Owner, please also supply the Requestor's contact information here:

Requestor Name: King William Sand & Gravel
Mailing Address: P.O. Box 69
City: State: Zip: Manquin, VA 23106
Daytime Telephone: 804-400-2609
E-mail Address: chrishight.emv@gmail.com

Additionally, if you have any of the following information, please include it with your request: wetland delineation map, other relevant maps, drain tile survey, topographic survey, and/or site photographs.

CERTIFICATION: I am hereby requesting a preapplication consultation or jurisdictional waters and/or wetlands determination from the U.S. Army Corps of Engineers, for the property(ies) I have described herein. I agree to allow the duly authorized representatives of the Norfolk District Corps of Engineers and other regulatory or advisory agencies to enter upon the premises of the project site at reasonable times to evaluate inspect and photograph site conditions. This consent to enter the property is superior to, takes precedence over, and waives any communication to the contrary. For example, if the property is posted as "no trespassing" this consent specifically supercedes and waives that prohibition and grants permission to enter the property despite such posting. I hereby certify that the information contained in the Request for a Jurisdictional Determination is accurate and complete:

Property Owner's Signature

7-20-2020
Date

TRAFFIC IMPACT STUDY

Proposed Queenfield Farm Quarry

March 2007

Prepared for

King William Sand & Gravel Company
Aylett, Virginia

Dominion Development Services, Inc.
1906-A N. Hamilton Street
Richmond, Virginia 23220

1. INTRODUCTION

The King William Sand & Gravel Company of Aylett, Virginia is considering the construction of a mining quarry operation in the County of King William, Virginia. The proposed project is located on the northwest quadrant of the Route 360 and Route 604 Dabney's Mill Road, on a parcel of land known as Queenfield Farm. King William Sand & Gravel Company identified a significant mineral deposit at project site and is proposing to produce up to 1,000,000 tons per year. The proposed mining areas have a combined size of approximately 633 acres. For the purposes of this study, the development will be known as Queenfield Farm Quarry.

Dominion Development Services, Inc. (DDS) has been retained to undertake a traffic impact study (TIS) for the proposed project. The purpose of this Traffic Impact Study is to:

- Review the existing transportation network in the vicinity of the site
- Develop traffic forecasts for the quarry operations
- Examine the potential accesses and haul routes to service the site
- Determine the impact of the traffic anticipated by the site on the roadways used by the quarry operations
- Recommend improvements, if necessary, to mitigate the project's impacts as it relates to transportation issues.

The findings of this study will be presented in the following scenarios:

- Existing Traffic Conditions
- Future Traffic Conditions Without the Quarry Development (Background Conditions)
- Future Traffic Conditions With the Quarry Development (Project Conditions)

2. EXISTING AND PROPOSED LAND USES

The development is located on the northwest quadrant of US Route 360 and Route 604 Dabney's Mill Road, on approximately 633 acres in King William County, Virginia. The property comprising the proposed development is essentially vacant and is used for agricultural purposes. The proposed land use will have approximately 633 acres of mining area and the associated facilities to support the quarry operations. It is anticipated that the office facilities will accommodate approximately 20 employees with operations commencing six (6) months after all permit approvals are obtained. For the purposes of traffic impact projections, the study will use a five (5)-year build-out scenario, using year 2012 as future condition year.

With the recent redevelopment in the vicinity of the site, it should be noted that a mixed-use commercial retail development across from the proposed site, at the northeast corner of US Route 360 and Route 604 Dabney's Mill Road is being constructed. It is anticipated that at full build out around year 2012, this Commercial Development will consist of approximately 35,000 square feet of retail/commercial land uses including convenience center with 16 pumps, a hardware store and approximately 16,000 square feet of miscellaneous retail land uses. Access to this commercial site is initially on US Route 360 and at build-out, is anticipated to have another access on Route 604 Dabney's Mill Road.

3. SITE ACCESS AND SURROUNDING ROADWAY NETWORK

Direct access to Queenfield Farm Quarry will be at a proposed site entrance (Site Entrance) on Route 604 Dabney's Mill Road, just north of the US Route 360/Route 604 Dabney's Mill Road intersection. US Route 360 is presently a four-lane divided highway with a 55mph speed limit. Route 604 Dabney's Mill Road is presently a two-lane undivided roadway with a 45mph speed limit. The existing intersection of US Route 360/Route 604 Dabney's Mill Road is an unsignalized intersection with the proposed Quarry Site Entrance located approximately 1,000 feet from the intersection, without significant vertical or horizontal alignment restrictions. The site location and surrounding roadway network are illustrated in Figure 1.

4. STUDY AREA AND DATA EVALUATION

Study area was selected based on those intersections that could potentially be impacted by the proposed development. Based on several discussions with VDOT, King William County staff and evaluation of the proposed Commercial Development, it was agreed that the study scenarios would include years 2007 (present conditions) and 2012 (future conditions) and will incorporate the following locations where applicable:

- US Route 360/Route 604 Dabney's Mill Road (Study Years 2007, 2012)
- Route 604 Dabney's Mill Road/Site Entrance (Study Year 2012)
- Route 604 Dabney's Mill Road/Site Entrance/Commercial Development Entrance (Study Year 2012)

Twelve hour counts were conducted in February 2007 for peak-hour directional turn movement volumes at the intersection of US Route 360/Route 604 Dabney's Mill Road. Existing 2007 traffic data is illustrated on Figure 2.

5. BACKGROUND FUTURE TRAFFIC–BACKGROUND CONDITIONS

Future Background Traffic is the existing traffic on the surrounding roadway network projected ahead for a period of five years (2012), with a 5% annual growth rate applied. The growth rate accounts for future growth of undeveloped properties adjacent to the subject parcel as well as anticipated growth along the US Route 360 corridor and Route 604 Dabney's Mill Road. The growth has the consensus of VDOT and King William County planning staff. Future 2012 Background Traffic Volumes are depicted in Figure 2.

In addition, it is anticipated that due to the immediate proximity of the planned Commercial Development to the project site as well as anticipated higher traffic volumes associated with the proposed retail uses at full development, the total background traffic will need to be adjusted to account for this Commercial Development. Therefore, the Commercial Development traffic is generated separately based on anticipated land uses zoned for the adjacent land parcels and assigned onto the surrounding roadway network, based on the distribution factors derived from the existing background traffic directional counts and surrounding land uses. It is anticipated that direct access to this Commercial Development will be via a right-in/right-out entrance on US Route 360 and another entrance on Route 604 Dabney's Mill Road. The Commercial Development distribution assignment is shown on Figure 3. Traffic projections for the Commercial Development are shown on Table 1. Commercial Development traffic volumes are assigned onto the surrounding roadway network as shown on Figure 4. It is anticipated at full build out the Commercial Development will generate approximately 99 entering and 104 exiting trips during the higher PM peak hour.

The combination of 2012 Future Background Traffic shown on Figure 2 and Proposed Commercial Development Traffic from Figure 4 produced the Future 2012 Total Background Traffic conditions as shown on Figure 5. These traffic projections will be used to analyze the conditions of the surrounding roadway network in the year 2012 to determine the traffic levels of service before the impacts of the Queenfield Farm Quarry project.

6. SITE TRIP DISTRIBUTION

Based on King William Sand & Gravel anticipated market areas, it is anticipated that 85% of the Queenfield Farm Quarry traffic will be going to and from the Richmond metropolitan area to the west and 15% of quarry traffic will be assigned to the east on US Route 360. Therefore, it is assumed that 85% of the site generated traffic would enter and exit from US Route 360 from the west and 15% of the site-generated traffic would enter and exit on US Route 360 from the east via its intersection with Route 604 Dabney's Mill Road. The site traffic will be distributed via one fully functional intersection on Route 604 Dabney's Mill Road (Quarry Site Entrance). This portion of Route 604 Dabney's Mill Road fronting the site, north of US Route 360 is not anticipated to be

upgraded in the near future and thus will remain a two-lane undivided road, allowing full directional access to the Quarry Site Entrance. Site trip distribution is illustrated in Figure 6.

7. TRIP GENERATION

The accepted standard for trip generation on various land uses is the current 7th Edition of the Institute of Transportation Engineers (ITE) Trip Generation Manual. However, trip generation data is not available for "quarry land use" and therefore, trip generation was developed based on information gathered from King William Sand & Gravel Company on the anticipated operational usage of the development.

It is anticipated that at full build out, the Queenfield Farm Quarry will produce approximately one million tons of high quality sand a year. With the assumed 250 operational days a year, Queenfield Farm Quarry is anticipated to produce 4,000 tons a day to be carried by 40% 40-Ton trucks and 60% 20-Ton trucks. Based on the above assumptions, it is anticipated that Queenfield Farm Quarry will generate daily production of 160 truckloads. The quarry operations will be conducted between the hours of 6AM to 6PM, mainly on weekdays. Based on the information above, it is anticipated that during the peak hour of the morning and evening periods, approximately 35% or 56 trucks will be using the facilities in the morning peak hour and 30% or 48 trucks will be using the facilities during the evening peak hour. This will produce approximately 56 entering/56 exiting trips during the AM and 48 entering/48 exiting vehicle truck trips during the PM peak hours.

This study will assume that majority of the 20 anticipated employees and a few vendors will be arriving and leaving the facilities during the morning and evening peak hours. These additional employees/vendors vehicle trips are included as part of the total Queenfield Farm Site Traffic. Site Trip Generation Data for Queenfield Farm Quarry is illustrated in Table 1 and intersection trip-generation assignment is illustrated on Figure7.

Based on the above assumptions, Queenfield Farm Quarry is anticipated to generate approximately 76 entering and 61 exiting trips during the AM peak hour and 53 entering and 68 exiting trips during the PM peak hour.

8. TOTAL FUTURE TRAFFIC – PROJECT CONDITIONS

Total Future Traffic or project conditions is combination of future 2012 background traffic, the future Commercial Development traffic and the traffic anticipated to be generated by the proposed Queenfield Farm Quarry development. Total Future Traffic is the traffic engineer's tool for estimating future traffic impacts under 'project conditions" on the surrounding roadway network. Total future traffic volumes are illustrated in Figures 8 and represent year 2012 build-out project conditions.

9. PLANNED IMPROVEMENT ASSUMPTIONS

It is assume that there will not be major improvements to the surrounding public roadway network by the future year 2012. Several improvements at the Commercial Development site are assumed to be completed by 2012, including two site accesses, one on Route 604 Dabney's Mill Road and one on US Route 360.

10. ANALYSIS AND RECOMMENDATIONS

Traffic impacts are measured by facility capacity analyses, computed in accordance with procedures outlined in the *2000 Highway Capacity Manual (HCM),* published by the Transportation Research Board. In general, analyses' results are a measure of the ability of a facility, in this case, intersection, to process vehicles and the resulting delays. The results are identified as Levels of Service (LOS) which range from "A" through "F" describing the average amount of control delay, measured in seconds, per vehicle as defined in the HCM. LOS A is the best traffic operating condition, and drivers experience minimal delay at an intersection operating at that level. LOS E and F representing marginal to unacceptable delays. The LOS ranges for both signalized and un-signalized intersections are shown in Table 2.

Using Version 5.2 of the Highway Capacity Software (HCS Plus), the following intersections were analyzed as isolated actuated signal controlled or unsignalized:

Existing Conditions – Year 2007

- US Route 360 and Route 604 Dabney's Mill Road – Unsignalized, no geometric improvements.

Background Future Conditions – Year 2012

- US Route 360 and Route 604 Dabney's Mill Road – Signalized, with auxiliary lane improvements

Total Future Project Conditions – Year 2012

- US Route 360 and Route 604 Dabney's Mill Road – Signalized, with auxiliary lane improvements
- Route 604 Dabney's Mill Road and Quarry Site Entrance – Unsignalized, full movement access

The purpose of the analysis is to detail existing, background and future traffic operations based on future traffic projects outlined previously. A summary of traffic capacity analysis for the Existing 2007, Background Traffic 2012 and Total Project Traffic 2012 are included in Table 3. Recommended roadway geometrics are included on Figure 9.

Existing Conditions - 2007

- US Route 360 and Route 604 Dabney's Mill Road Unsignalized Intersection – Based on the 2007 existing volumes and existing geometry, this unsignalized intersection has overall acceptable levels of service with LOS D for some movements on northbound and southbound Route 604. This is due to the single approach lane configuration of Route 604.

Background Future Conditions – 2012

- **US Route 360 & Route 604 Dabney's Mill Road - Unsignalized Scenario** – With just the background traffic in year 2012 and without the any roadway lane improvements, this intersection will resulting in several unacceptable levels of service of LOS E and LOS F for Route 604 northbound and southbound approaches. These delays will be improved with a combination of additional auxiliary lane and signalization.

Total Future Project Conditions – 2012

- **US Route 360 & Route 604 Dabney's Mill Road – Signalized Scenario, With Auxiliary Lane Improvements** - With the assumption that this intersection be signalized by 2012 and the addition of a southbound right turn lane on Route 604 Dabney's Mills Road, this intersection will operate at an acceptable overall intersection LOS of D.

  It is recommended that the existing eastbound left turn lanes on US Route 360 be lengthen as indicated on Figure 9 to provide adequate queuing storage capacity for the higher traffic turning north onto Route 604.

- **Route 604 Dabney's Mill Road & Quarry Site Entrance & Commercial Entrance - Unsignalized Scenario** – The Quarry Site Entrance/Commercial Development Entrance on Route 604 is analyzed as an unsignalized intersection and has overall acceptable LOS A & B with all approaches.

All capacity analysis and traffic data worksheets are included in the Appendix.

11. CONCLUSIONS AND RECOMMENDATIONS SUMMARY

Based on the assumptions and analysis indicated in this study, the conclusions and recommendations of this study are as follow:

1. **US Route 360/Route 604 Dabney's Mill Road Intersection**
   A. 2007 Existing Conditions- Unsignalized:
   Acceptable LOS C & LOS D. No improvements needed.

   B. 2012 Future Background Traffic Conditions- Unsignalized:
   With just the anticipated Background Traffic in year 2012, this intersection will have several unacceptable LOS E & LOS F for the traffic on Route 604 as an unsignalized intersection. With the addition of the Quarry Site Traffic, it is anticipated that the LOS will further deteriorated as an unsignalized intersection.

   Recommendation:
   - Install Traffic Signal

   C. 2012 Future Total Project Conditions- Signalized:
   Unacceptable LOS F as unsignalized intersection. As a signalized intersection, will have overall acceptable intersection LOS D, under the Total Traffic Project Conditions of years 2012.

   Recommendation:
   - Install Traffic Signal
   - Add Southbound Right-turn Lane on Route 604
   - Lengthen Eastbound Left-turn Lane on US Route 360 to 200' Storage

2. **Route 604 Dabney's Mill Road & Quarry Site Entrance**
   A. 2012 Future Background Traffic Conditions- Unsignalized:
   Intersection will operate at acceptable LOS under stop control for the site road approach. No turn lanes are required on Route 604 Dabney's Mill Road to accommodate the site traffic.

   Recommendation:
   - Unsignalized, Stop Control on the approaches from Quarry Site Entrance & Commercial Development Entrance
   - If desired, provide a turn pocket on Route 604 for left turning vehicles into Quarry Site Entrance. This is not necessary based on the capacity analysis.

With the proposed improvements outlined above, it is concluded that the roadway network will be operating at acceptable conditions in the 2012 build-out with the anticipated growth in background, adjacent known developments and the proposed Queenfield Farm Quarry.

Table 1

VEHICLE TRIP GENERATION

Queenfield Farm Quarry

King William County, Virginia

NOTES:

(A) Commercial Development: ITE Trip Generation, 7th Edition, Rates used

(B) Quarry Operation Assumptions:
1,000,000 tons/year production
250 days/year operation
4000 tons/day production
40 tons truck: 40%
20 tons truck: 60%
35% of trucks arrive and depart AM, evenly split
30% of trucks arrive and depart PM, evenly split

LAND USE	ITE CODE	SQUARE FT.	ADT	AM DIRECTIONAL DISTRIBUTION		AM TRIPS		PM DIRECTIONAL DISTRIBUTION		PM TRIPS	
				ENTER	EXIT	ENTER	EXIT	ENTER	EXIT	ENTER	EXIT
COMMERCIAL DEVELOPMENT (A)											
Hardware Store	816	15,000	769	50%	50%	8	8	48%	52%	32	34
Convenience Store w/ Gas Pumps	853	4,000	2,170	50%	50%	34	34	50%	50%	38	38
Retail Shopping	820	16,000	687	61%	39%	10	6	48%	52%	29	31
Subtotal Commercial Development		**35,000**	**3,626**	Truck size: 40-ton / 20-ton	Truck mix: 40% / 60%	No. of Tuck Load /Day: 40 trucks / 120 trucks / 160 trucks/Day	**52** **49**		No. of tons/Day: 1200 tons / 2800 tons / 4000 tons/Day	**99**	**104**
QUEENFIELD FARM QUARRY (B)						AM			PM		
Sand Quarry - 160 Truckloads Quarry Daily Usage 4000 tons/Day					No. Daily Trucks	Enter	Exit		Enter	Exit	
Daily Production	n/a	160 Trucks	n/a	50%	160 trucks	56	56	50%	48	48	48
20 Employees/Vendors		20			na	20	5		5	20	
Quarry Employees/Vendors	n/a	Employees 5 vendors	n/a	90%	10%	76 20	61 5	10%	53	68 5	20
Subtotal Quarry Traffic						**76**	**61**			**53**	**68**

Table 2

LEVELS OF SERVICE RANGES
Queenfield Farm Quarry
King William County, Virginia

LOS	Control Delay (Seconds) Signalized	Control Delay (Seconds) Unsignalized
A	< 10	< 10
B	10 – 20	10 - 15
C	20 – 35	15 - 25
D	35 – 55	25 - 35
E	55 – 80	35 - 50
F	> 80	> 50

Source: Highway Capacity Manual

Table 3

TRAFFIC IMPACT STUDY OPERATIONAL SERVICE LEVEL SUMMARY
Queenfield Farm Quarry - King William County, Virginia

US ROUTE 360/ROUTE 604												
BACKGOUND TRAFFIC ONLY									BACKGOUND PLUS SITE			
	2007 (Unsignalized)				2012 (Unsignalized)					2012 (Sign		
Approach	AM		PM		AM		PM		Approach	AM		
	LOS	Delay (s)	LOS	Delay (s)	LOS	Delay (s)	LOS	Delay (s)		LOS	Delay (s)	
EB	B	13.0	A	8.5	C	17.0	A	9.1	EB	B	19.2	
WB	A	8.3	B	12.4	A	8.4	B	13.3	WB	D	52.5	
NB	C	18.8	D	29.3	D	35.0	E	46.8	NB	D	46.8	
SB	D	25.3	B	14.9	F	54.4	D	31.4	SB	D	48.9	
									Overall LOS	D	44.1	

ROUTE 604/QUARRY SITE ENTRANCE								
	BACKGROUND TRAFFIC CONLY				BACKGROUND PLUS SITE TRAFFIC			
	2012 (Unsignalized)				2012 (Unsignalized)			
Approach	AM		PM		AM		PM	
	LOS	Delay (s)	LOS	Delay (s)	LOS	Delay (s)	LOS	Delay (s)
EB					A	7.4	A	7.4
WB	A	7.3	A	7.5	A	7.3	A	7.5
NB					B	10.9	B	11.3
SB	A	9.0	A	9.4	B	8.7	A	8.7

APPENDICES

APPENDIX A

US ROUTE 360/ROUTE 604 TRAFFIC COUNTS
February 2004
DDS

Appendix A
Queenfield Farm Quarry

RT360/604 INTERSECTION COUNTS, King William County
[redacted] counts 2/20/07-2/22/07

Time	Northbound: Rt 604			Southbound: Rt 604			Eastbound: Rt 360			Westbound: Rt 360		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
6-6:15 am	1	0	0	0	0	15	0	22	0	0	213	1
6:15-6:30	2	0	0	0	0	3	0	31	0	0	303	0
6:30-6:45	3	0	1	1	0	4	2	54	0	0	336	1
6:45-7	4	0	2	4	0	4	0	80	1	0	346	1
7-7:15	0	0	0	1	1	3	1	74	0	3	392	1
7:15-7:30	1	0	0	0	0	3	2	105	0	0	379	2
7:30-7:45	5	0	1	4	3	3	0	120	0	0	355	2
7:45-8	3	0	0	2	0	5	3	128	1	0	302	3
8-8:15	1	0	0	0	0	1	4	115	2	0	255	1
8:15-8:30	4	0	0	2	0	2	1	91	2	1	216	4
8:30-8:45	1	0	1	1	0	4	6	103	0	0	207	2
8:45-9	2	0	1	0	0	0	5	84	2	2	149	2
AM PEAK:												
7:00-8:00	**9**	**0**	**1**	**7**	**4**	**14**	**6**	**427**	**1**	**3**	**1428**	**8**
2012	**10**	**0**	**1**	**8**	**4**	**15**	**7**	**465**	**1**	**3**	**1557**	**9**
9-9:15 am	1	0	1	0	0	4	1	94	0	0	139	1
9:15-9:30	0	0	1	0	0	5	6	83	0	0	153	1
9:30-9:45	1	0	0	3	0	4	4	80	0	1	141	0
9:45-10	0	0	0	1	0	0	1	93	2	0	132	0
10-10:15	0	1	0	3	0	0	3	100	0	0	116	4
10:15-10:30	1	0	0	2	0	0	2	100	1	1	157	3
10:30-10:45	2	2	0	2	0	3	4	88	1	0	115	1
10:45-11	0	0	0	3	0	2	5	94	2	0	124	1
11-11:15	1	0	0	1	0	0	3	103	0	1	122	2
11:15-11:30	0	0	2	2	0	4	4	115	0	0	96	2
11:30-11:45	0	2	1	1	0	4	7	98	0	2	99	0
11:45-noon	0	0	1	2	0	7	4	89	0	0	101	0
noon-12:15	0	0	0	2	0	0	8	112	2	0	126	2
12:15-12:30	1	0	0	0	0	3	3	101	0	1	213	0
12:30-12:45	1	0	0	1	0	1	6	127	0	1	100	4
12:45-1 pm	2	0	1	1	0	1	4	118	1	1	94	5
1-1:15	1	0	0	1	0	6	3	122	0	1	100	1
1:15-1:30	0	0	1	0	0	3	4	130	3	0	115	1
1:30-1:45	1	0	1	1	0	8	1	98	0	1	113	1
1:45-2	1	0	0	2	0	1	3	115	2	0	103	2
2-2:15	1	0	1	2	0	2	1	142	1	1	99	2
2:15-2:30	0	1	1	1	0	0	1	137	2	2	89	1
2:30-2:45	2	1	1	1	0	1	5	166	1	0	98	2
2:45-3	4	0	0	2	1	4	5	153	2	1	100	0
3-3:15	2	0	2	4	0	3	2	155	0	2	106	1
3:15-3:30	0	0	1	4	0	14	1	150	1	0	128	6
3:30-3:45	1	0	0	2	0	3	8	202	1	0	119	1
3:45-4 pm	0	1	1	5	0	2	4	198	2	0	133	4
4-4:15 pm	1	0	0	1	0	7	6	272	4	0	142	2
4:15-4:30	2	0	0	4	0	8	0	284	1	1	119	1
4:30-4:45	1	0	0	2	0	6	6	313	4	2	129	3
4:45-5	2	0	1	0	1	2	2	314	2	2	122	1
5-5:15	0	0	0	5	0	5	4	369	2	0	118	2
5:15-5:30	0	0	0	5	0	3	2	343	2	3	110	4
5:30-5:45	2	0	1	3	0	3	6	257	1	0	114	4
5:45-6	0	0	0	3	0	6	5	245	1	0	99	1
PM PEAK:												
4:30-5:30	**3**	**0**	**1**	**12**	**1**	**16**	**14**	**1339**	**10**	**7**	**479**	**10**
2012	**3**	**0**	**1**	**13**	**1**	**17**	**15**	**1460**	**11**	**8**	**522**	**11**

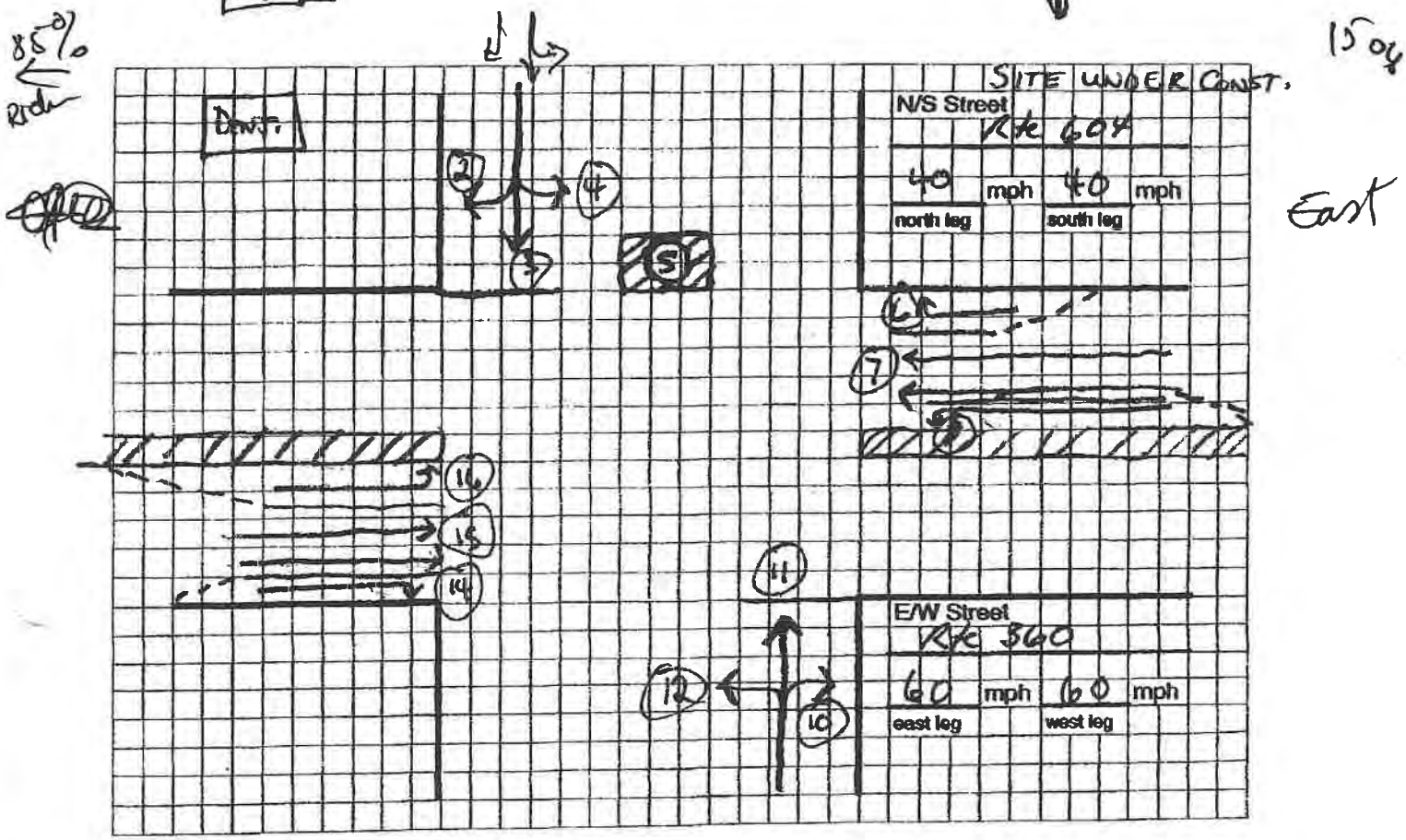
TOTAL 12 HR:	58	8	24	87	6	172	158	6767	49	30	7737	86

6-7:00 AM	10	0	3	5	0	26	2	187	1	0	1198	3
7-8:00AM	9	0	1	7	4	14	6	427	1	3	1428	8
8-9:00AM	8	0	2	3	0	7	16	393	6	3	827	9
9-10:00 AM	2	0	2	4	0	13	12	350	2	1	565	2
10-11:00 AM	3	3	0	10	0	5	14	382	4	1	512	9
11-NOON	1	2	4	6	0	15	18	405	0	3	418	4
NOON-1:00PM	4	0	1	4	0	5	21	458	3	3	535	11
1-2:00PM	3	0	2	4	0	18	11	465	5	2	441	5
2-3:00 PM	7	2	3	6	1	7	12	598	6	4	386	5
3-4:00 PM	3	1	4	15	0	22	15	705	4	2	486	12
4-5:00 PM	6	0	1	7	1	23	14	1183	11	5	512	7
5-6:00 PM	2	0	1	16	0	17	17	1214	6	3	441	11

Appendix A

INTERSECTION: Rte 360 & 604 - King William Co.
INTERSECTION NO: 1
DATE: 2/20/07 - 2/22/07
FIELD REVIEWER(S): Ken Gleason

Proj. Site



PEDESTRIAN CROSSWALKS	Y / (N)	Show on Figure
PEDESTRIAN VOLUMES?	low med (hi)	
PEDESTRIAN SIGNAL	Y / (N)	Which approach(es)?
ON-STREET PARKING	Y / (N)	Show on Figure Restrictions?
BUS STOPS	Y / (N)	Where?
BUS TRAFFIC	Y / (N)	Where?

DENOTE: Driveway Locations
Median Type and Location
Shoulders Used For Turning
General Pedestrian Activity
Left/Right Turn Lane Lengths (Taper)
Lane Configurations

MISC. NOTES: Grass Medians
SW and NE Shoulders used for Turns

EB left turn lane: 120', 75' taper
EB Right turn Lane: 360', 90' taper
WB Left turn lane: 120', 90' taper
WB Right Turn lane: 120', 90' taper

APPENDIX B

CAPACITY ANALYSES

TWO-WAY STOP CONTROL SUMMARY

Analyst: DDS
Agency/Co.: DDS
Date Performed: 3/28/2007
Analysis Time Period: AM Peak
Intersection: Rt 360/604
Jurisdiction: King William Co
Units: U. S. Customary
Analysis Year: 2007
Project ID: King William Sand and Gravel Quarry
East/West Street: Rt 360
North/South Street: Rt 604
Intersection Orientation: EW Study period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street: Approach	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume	6	427	1	3	1428	8
Peak-Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	6	427	1	3	1428	8
Percent Heavy Vehicles	5	--	--	5	--	--
Median Type/Storage	Raised curb			/ 1		
RT Channelized?			No			No
Lanes	1	2	1	1	2	1
Configuration	L	T	R	L	T	R
Upstream Signal?		No			No	

Minor Street: Approach	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume	9	0	1	7	4	14
Peak Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	9	0	1	7	4	14
Percent Heavy Vehicles	5	5	5	5	5	5
Percent Grade (%)		0			0	
Flared Approach: Exists?/Storage			No /			No /
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	EB	WB	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Config	L	L		LTR			LTR	
v (vph)	6	3		10			25	
C(m) (vph)	454	1107		271			202	
v/c	0.01	0.00		0.04			0.12	
95% queue length	0.04	0.01		0.11			0.42	
Control Delay	13.0	8.3		18.8			25.3	
LOS	B	A		C			D	
Approach Delay				18.8			25.3	
Approach LOS				C			D	

Appendix D

TWO-WAY STOP CONTROL SUMMARY

Analyst:	DDS
Agency/Co.:	DDS
Date Performed:	3/28/2007
Analysis Time Period:	PM Peak
Intersection:	Rt 360/604
Jurisdiction:	King William Co
Units: U. S. Customary	
Analysis Year:	2007
Project ID:	
East/West Street:	Rt 360
North/South Street:	Rt 604
Intersection Orientation: EW	Study period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street: Approach	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume	14	1339	10	7	479	10
Peak-Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	14	1339	10	7	479	10
Percent Heavy Vehicles	5	--	--	5	--	--
Median Type/Storage	Raised curb			/ 1		
RT Channelized?			No			No
Lanes	1	2	1	1	2	1
Configuration	L	T	R	L	T	R
Upstream Signal?		No			No	

Minor Street: Approach	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume	3	0	1	12	1	16
Peak Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	3	0	1	12	1	16
Percent Heavy Vehicles	5	5	5	5	5	5
Percent Grade (%)		0			0	
Flared Approach: Exists?/Storage		No	/		No	/
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	EB	WB	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Config	L	L		LTR			LTR	
v (vph)	14	7		4			29	
C(m) (vph)	1050	491		152			391	
v/c	0.01	0.01		0.03			0.07	
95% queue length	0.04	0.04		0.08			0.24	
Control Delay	8.5	12.4		29.3			14.9	
LOS	A	B		D			B	
Approach Delay				29.3			14.9	
Approach LOS				D			B	

HCS+: Unsignalized Intersections Release 5.2

TWO-WAY STOP CONTROL SUMMARY

Analyst: DDS
Agency/Co.: DDS
Date Performed: 3/28/2007
Analysis Time Period: AM Peak
Intersection: Rt 360/604
Jurisdiction: King William Co
Units: U. S. Customary
Analysis Year: 2012 Background Only
Project ID: King William Sand and Gravel Quarry
East/West Street: Rt 360
North/South Street: Rt 604
Intersection Orientation: EW Study period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street: Approach	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume	99	465	1	3	1569	12
Peak-Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	99	465	1	3	1569	12
Percent Heavy Vehicles	5	--	--	5	--	--
Median Type/Storage	Raised curb			/ 1		
RT Channelized?			No			No
Lanes	1	2	1	1	2	1
Configuration	L	T	R	L	T	R
Upstream Signal?		No			No	

Minor Street: Approach	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume	9	1	1	30	5	26
Peak Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	9	1	1	30	5	26
Percent Heavy Vehicles	5	5	5	5	5	5
Percent Grade (%)		0			0	
Flared Approach: Exists?/Storage		No	/		No	/
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	EB	WB	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Config	L	L		LTR			LTR	
v (vph)	99	3		11			61	
C(m) (vph)	398	1071		131			131	
v/c	0.25	0.00		0.08			0.47	
95% queue length	0.97	0.01		0.27			2.11	
Control Delay	17.0	8.4		35.0-			54.4	
LOS	C	A		D			F	
Approach Delay				35.0-			54.4	
Approach LOS				D			F	

Appendix B

TWO-WAY STOP CONTROL SUMMARY

Analyst: DDS
Agency/Co.: DDS
Date Performed: 3/28/2007
Analysis Time Period: PM Peak
Intersection: Rt 360/604
Jurisdiction: King William Co
Units: U. S. Customary
Analysis Year: 2012 Background Only
Project ID: King William Sand and Gravel Quarry
East/West Street: Rt 360
North/South Street: Rt 604
Intersection Orientation: EW Study period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street: Approach	Eastbound			Westbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume	112	1460	11	8	549	16
Peak-Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	112	1460	11	8	549	16
Percent Heavy Vehicles	5	--	--	5	--	--
Median Type/Storage	Raised curb			/ 1		
RT Channelized?			No			No
Lanes	1	2	1	1	2	1
Configuration	L	T	R	L	T	R
Upstream Signal?		No			No	

Minor Street: Approach	Northbound			Southbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume	3	1	1	60	2	44
Peak Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	3	1	1	60	2	44
Percent Heavy Vehicles	5	5	5	5	5	5
Percent Grade (%)		0			0	
Flared Approach: Exists?/Storage		No	/		No	/
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	EB	WB	Northbound			Southbound		
Movement	1	4	7	8	9	10	11	12
Lane Config	L	L		LTR			LTR	
v (vph)	112	8		5			106	
C(m) (vph)	982	440		91			240	
v/c	0.11	0.02		0.05			0.44	
95% queue length	0.38	0.06		0.17			2.11	
Control Delay	9.1	13.3		46.8			31.4	
LOS	A	B		E			D	
Approach Delay				46.8			31.4	
Approach LOS				E			D	

Analyst: DDS
Agency: DDS
Date: 3/29/2007
Period: AM PEAK
Project ID: KING WILLIAM SAND AND GRAVEL QUARRY
E/W St: RT 360

Inter.: RT 360/RT 604
Area Type: All other areas
Jurisd: KING WILLIAM CO
Year : 2012 BACKGROUND & SITE
N/S St: RT 604

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	2	1	1	2	1	0	1	0	0	1	1
LGConfig	L	T	R	L	T	R		LTR			LT	R
Volume	99	465	1	3	1569	23	9	1	1	39	5	80
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0		12.0			12.0	12.0
RTOR Vol			0			0			0			8

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left	A				NB	Left	A			
Thru		A				Thru	A			
Right		A				Right	A			
Peds						Peds				
WB Left	A				SB	Left		A		
Thru		A				Thru		A		
Right		A				Right		A		
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green	17.3	50.0	0.0				4.9	8.8	0.0	
Yellow	3.0	3.0					3.0	3.0		
All Red	2.0	2.0					2.0	2.0		

Cycle Length: 101.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
L	294	1719	0.37	0.17	37.9	D		
T	1705	3445	0.30	0.50	15.3	B	19.2	B
R	761	1538	0.00	0.50	12.9	B		
Westbound								
L	294	1719	0.01	0.17	34.8	C		
T	1705	3445	1.02	0.50	53.1	D	52.5	D
R	761	1538	0.03	0.50	13.1	B		
Northbound								
LTR	83	1718	0.14	0.05	46.8	D	46.8	D
Southbound								
LT	151	1733	0.32	0.09	44.6	D	48.9	D
R	134	1538	0.60	0.09	51.5	D		

Intersection Delay = 44.1 (sec/veh) Intersection LOS = D

HCS+: Signalized Intersections Release 5.2

Analyst: DDS
Agency: DDS
Date: 3/29/2007
Period: PM PEAK
Project ID: KING WILLIAM SAND AND GRAVEL QUARRY
E/W St: RT 360

Inter.: RT 360/RT 604
Area Type: All other areas
Jurisd: KING WILLIAM CO
Year : 2012 BACKGROUND & SITE
N/S St: RT 604

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	2	1	1	2	1	0	1	0	0	1	1
LGConfig	L	T	R	L	T	R		LTR			LT	R
Volume	112	1460	11	8	549	24	3	1	1	70	2	102
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0		12.0			12.0	12.0
RTOR Vol			0			0			0			10

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination		1	2	3	4			5	6	7	8
EB	Left	A				NB	Left	A			
	Thru		A				Thru	A			
	Right		A				Right	A			
	Peds						Peds				
WB	Left	A				SB	Left		A		
	Thru		A				Thru		A		
	Right		A				Right		A		
	Peds						Peds				
NB	Right					EB	Right				
SB	Right					WB	Right				
Green		17.3	47.0	0.0				4.9	11.8	0.0	
Yellow		3.0	3.0					3.0	3.0		
All Red		2.0	2.0					2.0	2.0		

Cycle Length: 101.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
L	294	1719	0.42	0.17	38.4	D		
T	1603	3445	1.01	0.47	52.4	D	51.2	D
R	716	1538	0.02	0.47	14.6	B		
Westbound								
L	294	1719	0.03	0.17	34.9	C		
T	1603	3445	0.38	0.47	17.7	B	17.8	B
R	716	1538	0.04	0.47	14.7	B		
Northbound								
LTR	83	1709	0.06	0.05	46.2	D	46.2	D
Southbound								
LT	202	1725	0.40	0.12	42.6	D	44.7	D
R	180	1538	0.57	0.12	46.3	D		

Intersection Delay = 42.4 (sec/veh) Intersection LOS = D

Appendix

TWO-WAY STOP CONTROL SUMMARY

Analyst: DDS
Agency/Co.: DDS
Date Performed: 3/28/2007
Analysis Time Period: AM Peak
Intersection: Rt 604/Site Entrance
Jurisdiction: King William Co
Units: U. S. Customary
Analysis Year: 2012 Background
Project ID: King William Sand and Gravel Quarry
East/West Street: Rt 360
North/South Street: Rt 604
Intersection Orientation: NS Study period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street: Approach	Northbound			Southbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume		16	31	1	27	
Peak-Hour Factor, PHF		1.00	1.00	1.00	1.00	
Hourly Flow Rate, HFR		16	31	1	27	
Percent Heavy Vehicles		--	--	5	--	--
Median Type/Storage	Undivided			/		
RT Channelized?						
Lanes		1 0		0	1	
Configuration		TR		LT		
Upstream Signal?		No			No	

Minor Street: Approach	Westbound			Eastbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume	36	0	1			
Peak Hour Factor, PHF	1.00	1.00	1.00			
Hourly Flow Rate, HFR	36	0	1			
Percent Heavy Vehicles	5	0	0			
Percent Grade (%)		0			0	
Flared Approach: Exists?/Storage			No /			/
Lanes	0	1 0				
Configuration		LTR				

Delay, Queue Length, and Level of Service

Approach	NB	SB	Westbound			Eastbound		
Movement	1	4	7	8	9	10	11	12
Lane Config		LT		LTR				
v (vph)		1		37				
C(m) (vph)		1541		940				
v/c		0.00		0.04				
95% queue length		0.00		0.12				
Control Delay		7.3		9.0				
LOS		A		A				
Approach Delay				9.0				
Approach LOS				A				

Appendix B

TWO-WAY STOP CONTROL SUMMARY

Analyst: DDS
Agency/Co.: DDS
Date Performed: 3/28/2007
Analysis Time Period: PM Peak
Intersection: Rt 604/Site Entrance
Jurisdiction: King William Co
Units: U. S. Customary
Analysis Year: 2012 Background
Project ID: King William Sand and Gravel Quarry
East/West Street: Rt 360
North/South Street: Rt 604
Intersection Orientation: NS Study period (hrs): 0.25

Vehicle Volumes and Adjustments

Major Street: Approach	Northbound			Southbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume		26	80	1	31	
Peak-Hour Factor, PHF		1.00	1.00	1.00	1.00	
Hourly Flow Rate, HFR		26	80	1	31	
Percent Heavy Vehicles		--	--	5	--	--
Median Type/Storage	Undivided			/		
RT Channelized?						
Lanes		1 0		0	1	
Configuration		TR		LT		
Upstream Signal?		No			No	

Minor Street: Approach	Westbound			Eastbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume	75	0	1			
Peak Hour Factor, PHF	1.00	1.00	1.00			
Hourly Flow Rate, HFR	75	0	1			
Percent Heavy Vehicles	5	0	0			
Percent Grade (%)		0			0	
Flared Approach: Exists?/Storage			No /			/
Lanes	0	1 0				
Configuration		LTR				

Delay, Queue Length, and Level of Service

Approach	NB	SB	Westbound			Eastbound		
Movement	1	4	7	8	9	10	11	12
Lane Config		LT		LTR				
v (vph)		1		76				
C(m) (vph)		1467		893				
v/c		0.00		0.09				
95% queue length		0.00		0.28				
Control Delay		7.5		9.4				
LOS		A		A				
Approach Delay				9.4				
Approach LOS				A				

HCS+: Unsignalized Intersections Release 5.2

TWO-WAY STOP CONTROL SUMMARY

Analyst:	DDS
Agency/Co.:	DDS
Date Performed:	3/28/2007
Analysis Time Period:	AM Peak
Intersection:	Rt 604/Site Entrance
Jurisdiction:	King William Co
Units: U. S. Customary	
Analysis Year:	2012 Background plus Site
Project ID:	King William Sand and Gravel Quarry
East/West Street:	Rt 360
North/South Street:	Rt 604
Intersection Orientation:	NS
Study period (hrs):	0.25

Vehicle Volumes and Adjustments

Major Street: Approach	Northbound			Southbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume	76	16	31	1	27	1
Peak-Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	76	16	31	1	27	1
Percent Heavy Vehicles	5	--	--	5	--	--
Median Type/Storage	Undivided /					
RT Channelized?						
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	
Upstream Signal?		No			No	

Minor Street: Approach	Westbound			Eastbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume	36	1	1	1	1	61
Peak Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	36	1	1	1	1	61
Percent Heavy Vehicles	5	0	0	5	0	0
Percent Grade (%)		0			0	
Flared Approach: Exists?/Storage		No	/		No	/
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	NB	SB	Westbound			Eastbound		
Movement	1	4	7	8	9	10	11	12
Lane Config	LTR	LTR		LTR			LTR	
v (vph)	76	1		38			63	
C(m) (vph)	1566	1541		644			1034	
v/c	0.05	0.00		0.06			0.06	
95% queue length	0.15	0.00		0.19			0.19	
Control Delay	7.4	7.3		10.9			8.7	
LOS	A	A		B			A	
Approach Delay				10.9			8.7	
Approach LOS				B			A	

HCS+: Unsignalized Intersections Release 5.2

TWO-WAY STOP CONTROL SUMMARY

Analyst:	DDS
Agency/Co.:	DDS
Date Performed:	3/28/2007
Analysis Time Period:	PM Peak
Intersection:	Rt 604/Site Entrance
Jurisdiction:	King William Co
Units: U. S. Customary	
Analysis Year:	2012 Background plus Site
Project ID:	King William Sand and Gravel Quarry
East/West Street:	Rt 360
North/South Street:	Rt 604
Intersection Orientation:	NS
Study period (hrs):	0.25

Vehicle Volumes and Adjustments

Major Street: Approach	Northbound			Southbound		
Movement	1	2	3	4	5	6
	L	T	R	L	T	R
Volume	53	26	80	1	31	1
Peak-Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	53	26	80	1	31	1
Percent Heavy Vehicles	5	--	--	5	--	--
Median Type/Storage	Undivided /					
RT Channelized?						
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	
Upstream Signal?		No			No	

Minor Street: Approach	Westbound			Eastbound		
Movement	7	8	9	10	11	12
	L	T	R	L	T	R
Volume	75	1	1	1	1	68
Peak Hour Factor, PHF	1.00	1.00	1.00	1.00	1.00	1.00
Hourly Flow Rate, HFR	75	1	1	1	1	68
Percent Heavy Vehicles	5	0	0	5	0	0
Percent Grade (%)		0			0	
Flared Approach: Exists?/Storage		No /			No /	
Lanes	0	1	0	0	1	0
Configuration		LTR			LTR	

Delay, Queue Length, and Level of Service

Approach	NB	SB	Westbound			Eastbound		
Movement	1	4	7	8	9	10	11	12
Lane Config	LTR	LTR		LTR			LTR	
v (vph)	53	1		77			70	
C(m) (vph)	1561	1467		646			1032	
v/c	0.03	0.00		0.12			0.07	
95% queue length	0.11	0.00		0.40			0.22	
Control Delay	7.4	7.5		11.3			8.7	
LOS	A	A		B			A	
Approach Delay				11.3			8.7	
Approach LOS				B			A	

APPENDIX C

SIGNAL WARRANT ANALYSIS

Warrants Volume

Information

Analyst	DDS	Intersection	RT 360/RT 604
Agency/Co	DDS	Jurisdiction	KING WILLIAM CO
Date Performed	3/29/2007	Units	U.S. Customary
Project ID	KING WILLIAM SAND AND GRAVEL	Time Period Analyzed	6:00AM TO 6:00PM
East/West Street	RT 360	North/South Street	RT 604
File Name	Warrants1	Major Street	East-West

Project Description *KING WILLIAM SAND AND GRAVEL*

Warrant 1

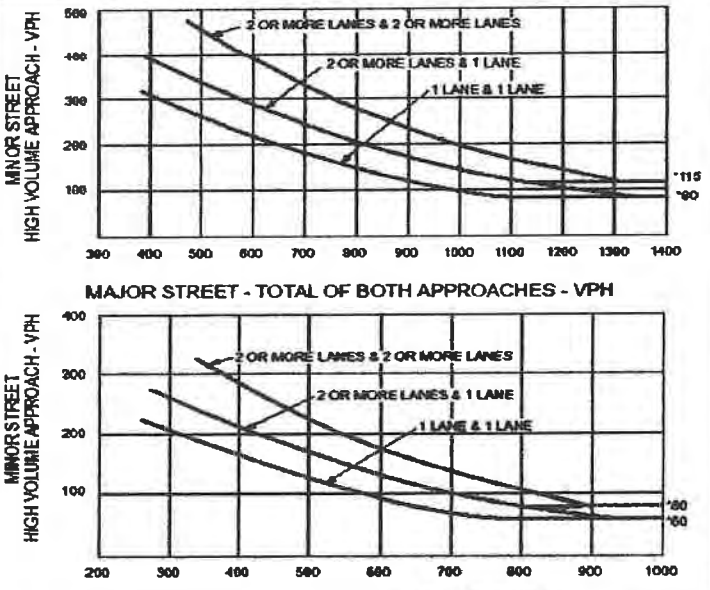
Condition A - Minimum Vehicular Volume

Number of lanes for moving traffic on each approach		Vehicles per hour on major street (total of both approaches)			Vehicles per hour on higher-volume minor-street approach (one direction only)		
Major Street	Minor Street	100%*	80%*	70%*	100%*	80%*	70%*
1	1	500	400	350	150	120	105
2 or more	1	600	480	420	150	120	105
2 or more	2 or more	600	480	420	200	160	140
1	2 or more	500	400	350	200	160	140

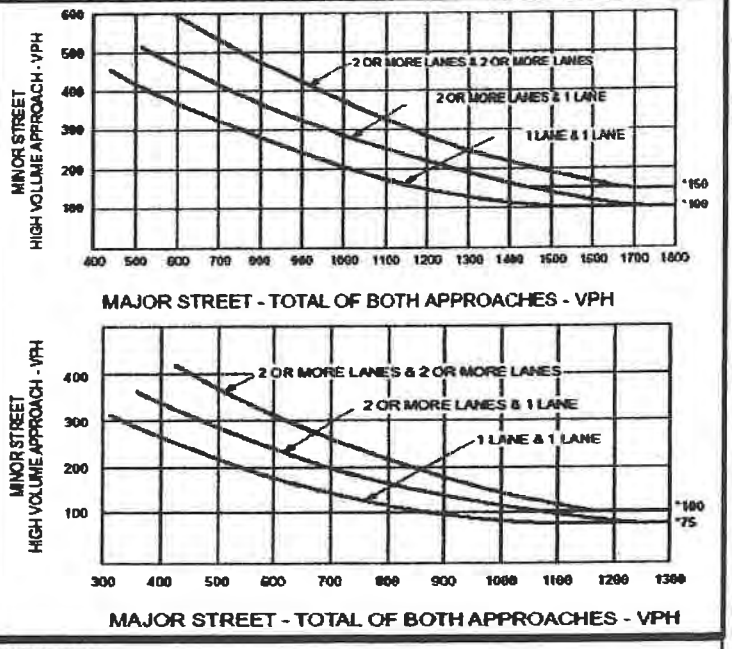
Condition B - Interruption of Continuous Traffic

Number of lanes for moving traffic on each approach		Vehicles per hour on major street (total of both approaches)			Vehicles per hour on higher-volume minor-street approach (one direction only)		
Major Street	Minor Street	100%*	80%*	70%*	100%*	80%*	70%*
1	1	750	600	525	75	60	53
2 or more	1	900	720	630	75	60	53
2 or more	2 or more	900	720	630	100	80	70
1	2 or more	750	600	525	100	80	70

Warrant 2



Warrant 3



Volume Summary

Major Street Lanes 2+ **Minor Street Lanes** 1 **Speed** 45 **Population** 10000+

Hours	Major Volume	Minor Volume	Total Volume	1A (70%)	1A (56%)	1B (70%)	1B (56%)	2 (70%)	3A (70%)	3B (70%)
06-07	1391	31	1435	No	No	No	No	No	No	No
07-08	1873	25	1908	No	No	No	No	No	No	No
08-09	1254	10	1274	No	No	No	No	No	No	No
09-10	932	17	953	No	No	No	No	No	No	No
10-11	922	15	943	No	No	No	No	No	No	No
11-12	848	21	876	No	No	No	No	No	No	No
12-13	1029	9	1043	No	No	No	No	No	No	No
13-14	919	22	946	No	No	No	No	No	No	No
14-15	1011	14	1037	No	No	No	No	No	No	No
15-16	1224	37	1269	No	No	No	No	No	No	No
16-17	1732	31	1770	No	No	No	No	No	No	No
17-18	1692	33	1728	No	No	No	No	No	No	No
Totals	14827	265	15182	0	0	0	0	0	0	0

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8 A. Weekday Volume (Peak hour total –and– projected warrants 1, 2 or 3) –or–	☐
8 B. Weekend Volume (Five hours total)	☐

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Warrants Summary

Information			
Analyst	DDS	Intersection	RT 360/RT 604
Agency/Co	DDS	Jurisdiction	KING WILLIAM CO
Date Performed	3/29/2007	Units	U.S. Customary
Project ID	KING WILLIAM SAND AND GRAVEL	Time Period Analyzed	6:00AM TO 6:00PM
East/West Street	RT 360	North/South Street	RT 604
File Name	Warrants1	Major Street	East-West

Project Description *KING WILLIAM SAND AND GRAVEL*

General				Roadway Network	
Major Street Speed (mph)	45	☐	Population < 10,000	Two Major Routes	☐
Nearest Signal (ft)	0	☐	Coordinated Signal System	Weekend Count	☐
Crashes (per year)	0	☐	Adequate Trials of Alternatives	5-yr Growth Factor	5

Geometry and Traffic	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of lanes, N	1	2	1	1	2	1	0	1	0	0	1	0
Lane usage	L	T	R	L	T	R		LTR			LTR	
Vehicle Volume Averages (vph)	13	563	4	2	644	7	4	0	2	7	0	14
Peds (ped/h) / Gaps (gaps/h)	–	/	–	–	/	–	–	/	–	–	/	–
Delay (s/veh) / (veh-hr)	–	/	–	–	/	–	–	/	–	–	/	–

Warrant 1: Eight-Hour Vehicular Volume	☐
1 A. Minimum Vehicular Volumes (Both major approaches –and– higher minor approach) –or–	☐
1 B. Interruption of Continuous Traffic (Both major approaches –and– higher minor approach) –or–	☐
1 80% Vehicular –and– Interruption Volumes (Both major approaches –and– higher minor approach)	☐
Warrant 2: Four-Hour Vehicular Volume	☐
2 A. Four-Hour Vehicular Volumes (Both major approaches –and– higher minor approach)	☐
Warrant 3: Peak Hour	☐
3 A. Peak-Hour Conditions (Minor delay –and– minor volume –and– total volume) –or–	☐
3 B. Peak- Hour Vehicular Volumes (Both major approaches –and– higher minor approach)	☐
Warrant 4: Pedestrian Volume	☐
4 A. Pedestrian Volumes (Four hours –or– one hour) –and–	☐
4 B. Gaps Same Period (Four hours –or– one hour)	☐
Warrant 5: School Crossing	☐
5. Student Volumes –and–	☐
5. Gaps Same Period	☐
Warrant 6: Coordinated Signal System	☐
6. Degree of Platooning (Predominant direction or both directions)	☐
Warrant 7: Crash Experience	☐
7 A. Adequate trials of alternatives, observance and enforcement failed –and–	☐
7 B. Reported crashes susceptible to correction by signal (12-month period) –and–	☐
7 C. 80% Volumes for Warrants 1A, 1B –or– 4 are satisfied	☐

Warrant 8: Roadway Network	☐

APPENDIX D

TURN LANE STORAGE AND TAPER ANALYSIS

Appendix D

LEFT-TURN LANES

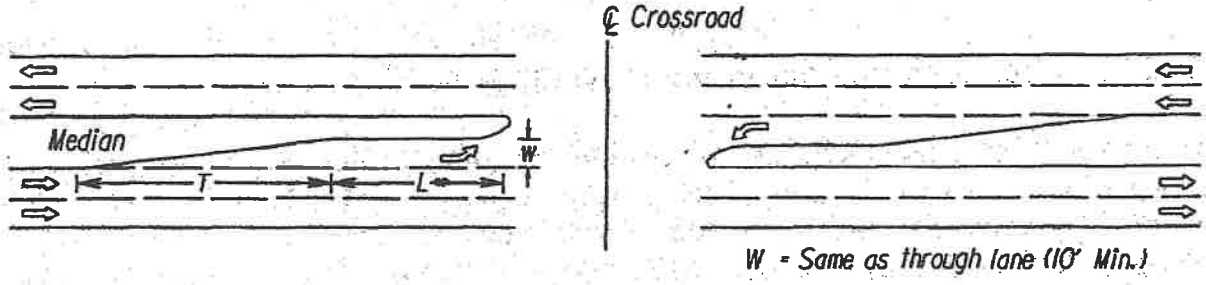
As a general policy, left-turn lanes are to be provided for traffic in both directions in the design of all median crossovers on non-access controlled divided highways using controls as shown in Figure C-1-1. Left-turn lanes should also be established on two-lane highways where needed for storage of left-turn vehicles and/or prevention of thru-traffic delay.

LENGTH OF STORAGE	
Rural - For Design Speeds 50 MPH or Higher	*L - 200' min. (For 240 or fewer vehicles during peak hour, making turn)
- For Design Speeds Less than 50 MPH	*L - 100' min. (For 60 or fewer vehicles during peak hour, making turn)
	*Distance L to be adjusted upward as determined by capacity analysis for Left-Turn Storage.
Urban - Length determined by capacity analysis for Left-Turn Storage	
TAPER - Rural and Urban	
- For Design Speeds 35 MPH or Higher	**T - 200' Min.
- For Design Speeds Less than 35 MPH	**T - 100' Min.
	**Tapers are to be straight-line unless local policy requires reverse curves. In congested areas the taper length may be reduced to increase storage length.

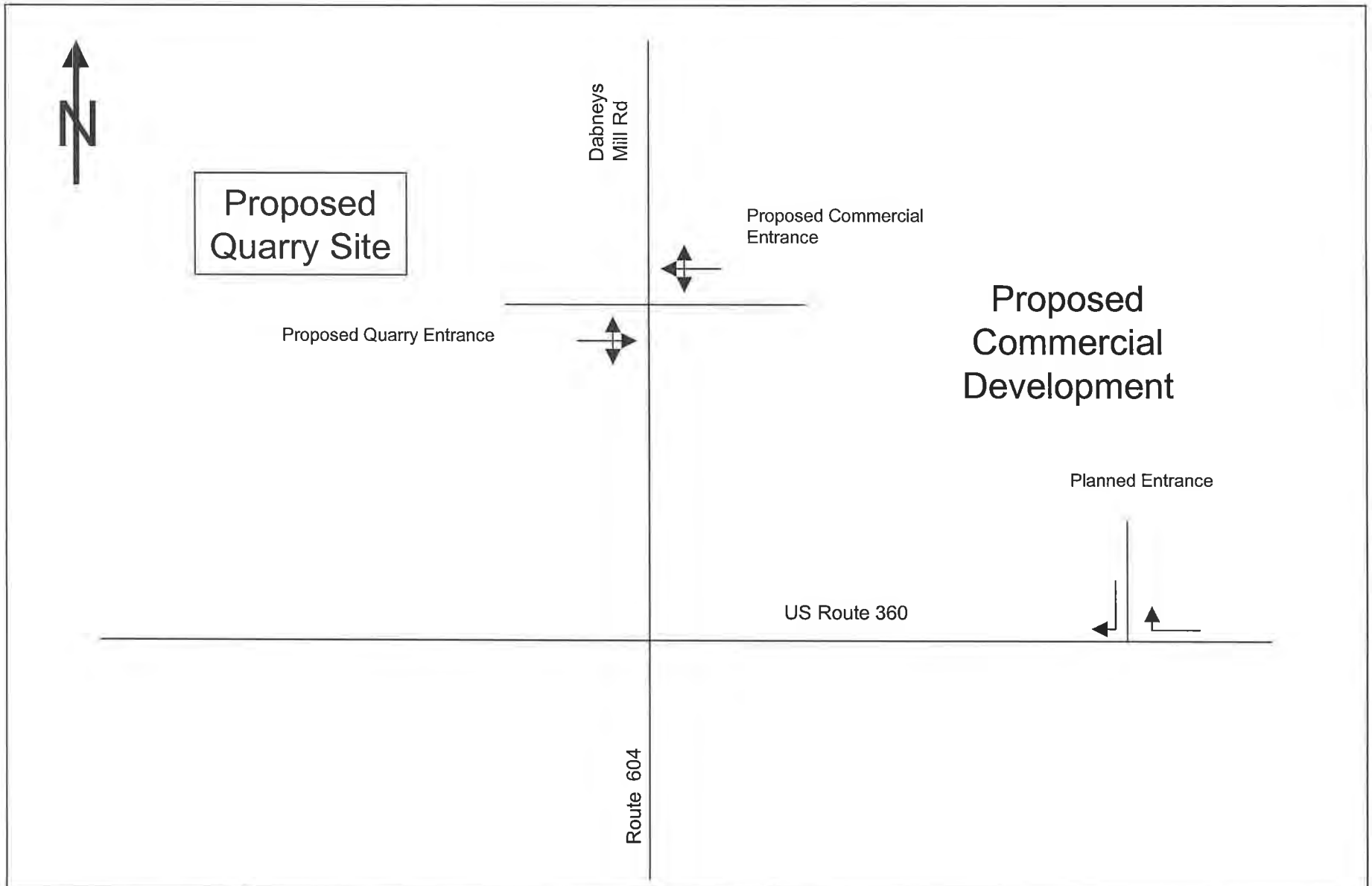
FIGURE C-1-1

Dimension "L" to be adjusted upward as determined by Figure C-1-1.1 or by capacity analysis for left-turn storage.

A capacity analysis is defined as a detailed analysis of the location in accordance with the guidelines contained in the current issue of the Highway Capacity Manual for intersection capacity and signalization requirements.



SOURCE: Road Design Manual, VDOT 1998



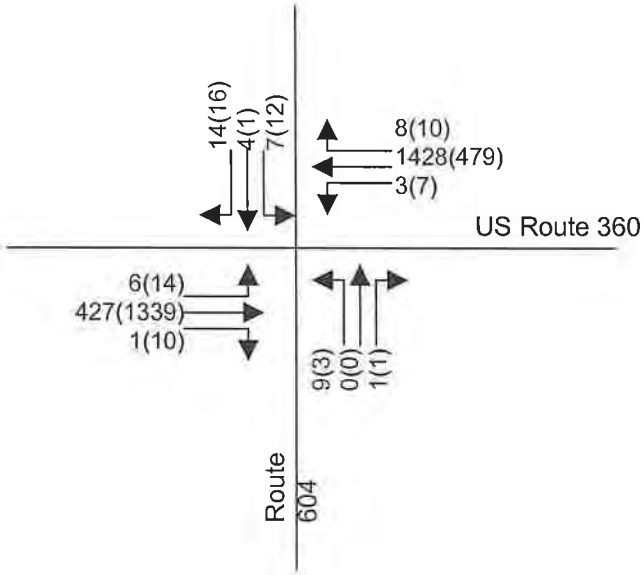
DOMINION Development Services, Inc.

Site Location

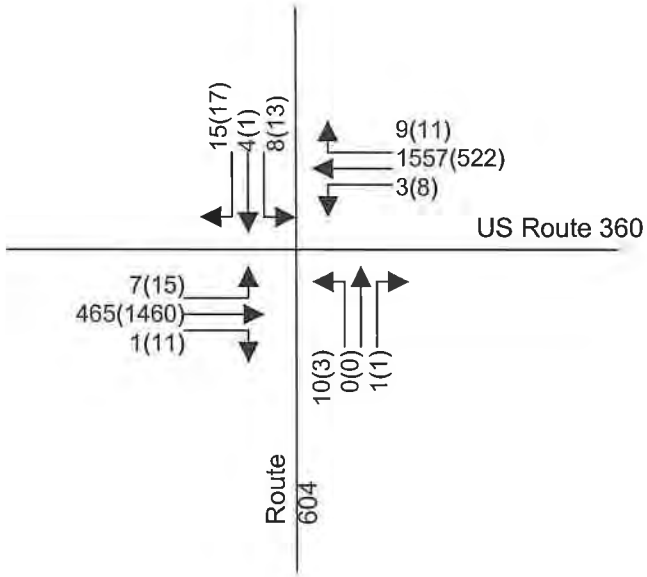
Proposed Queenfield Farm Quarry – King William County, Virginia

Figure 1

2007 Existing Background Traffic Volumes

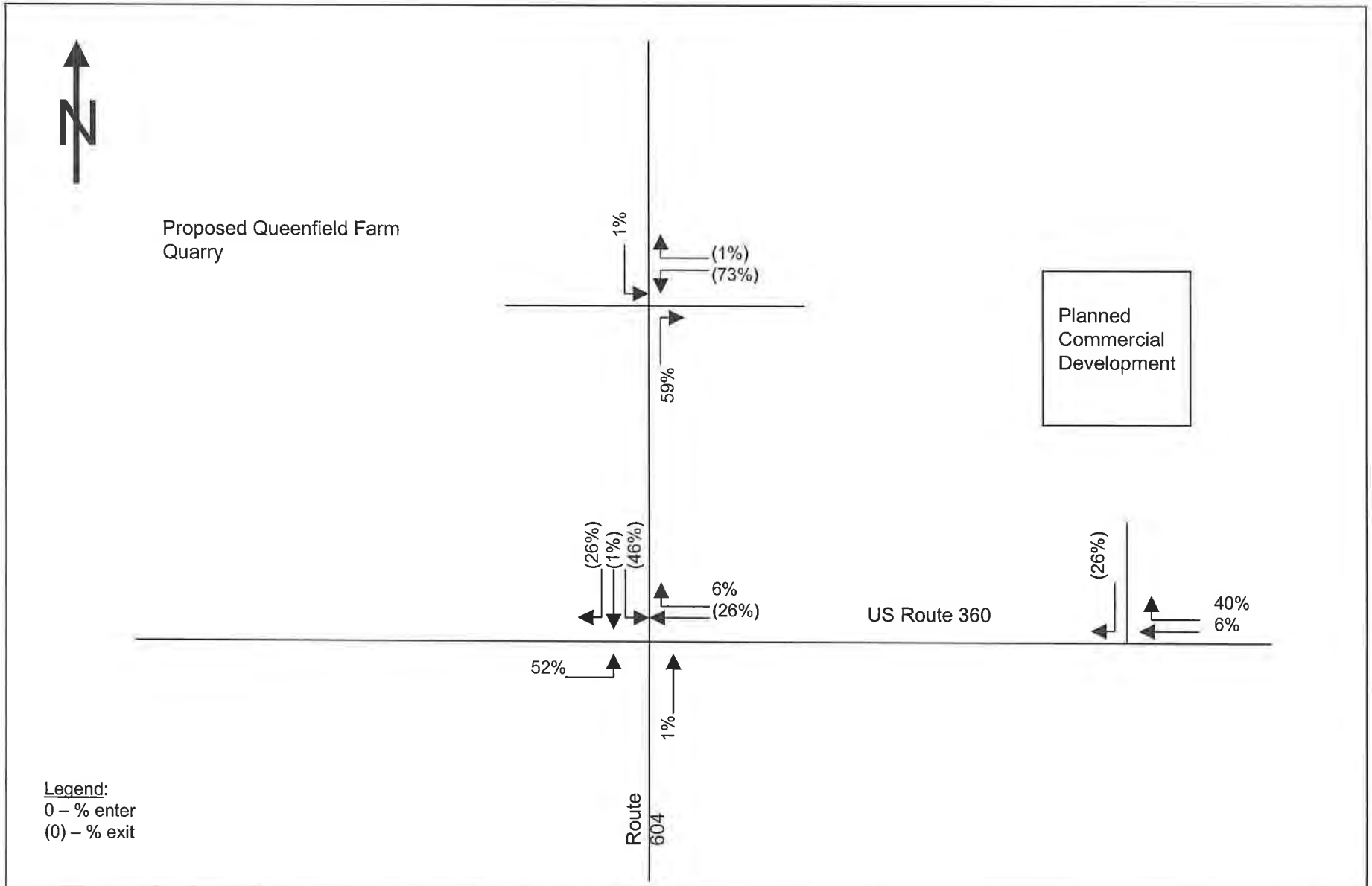


2012 Future Background Traffic Volumes



Legend:
0 – am peak
(0) – pm peak
Assumed 5% annual growth rate.

DOMINION	**Background Traffic Volumes** Queenfield Farm Quarry Project – King William County, Virginia	Figure 2

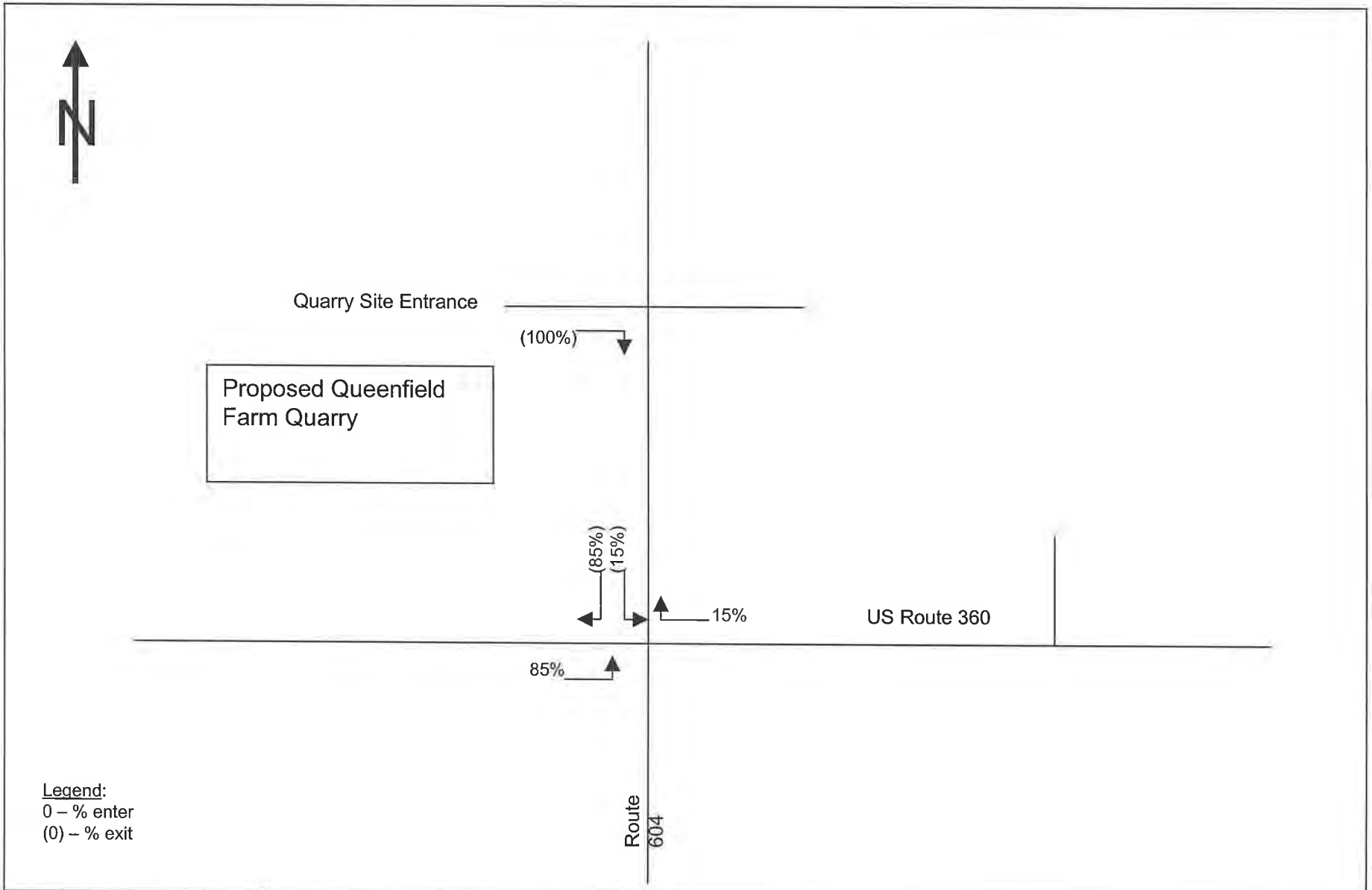


DOMINION

Proposed Commercial Development Percent Distribution

Queenfield Farm Quarry Project – King William County, Virginia

Figure 3

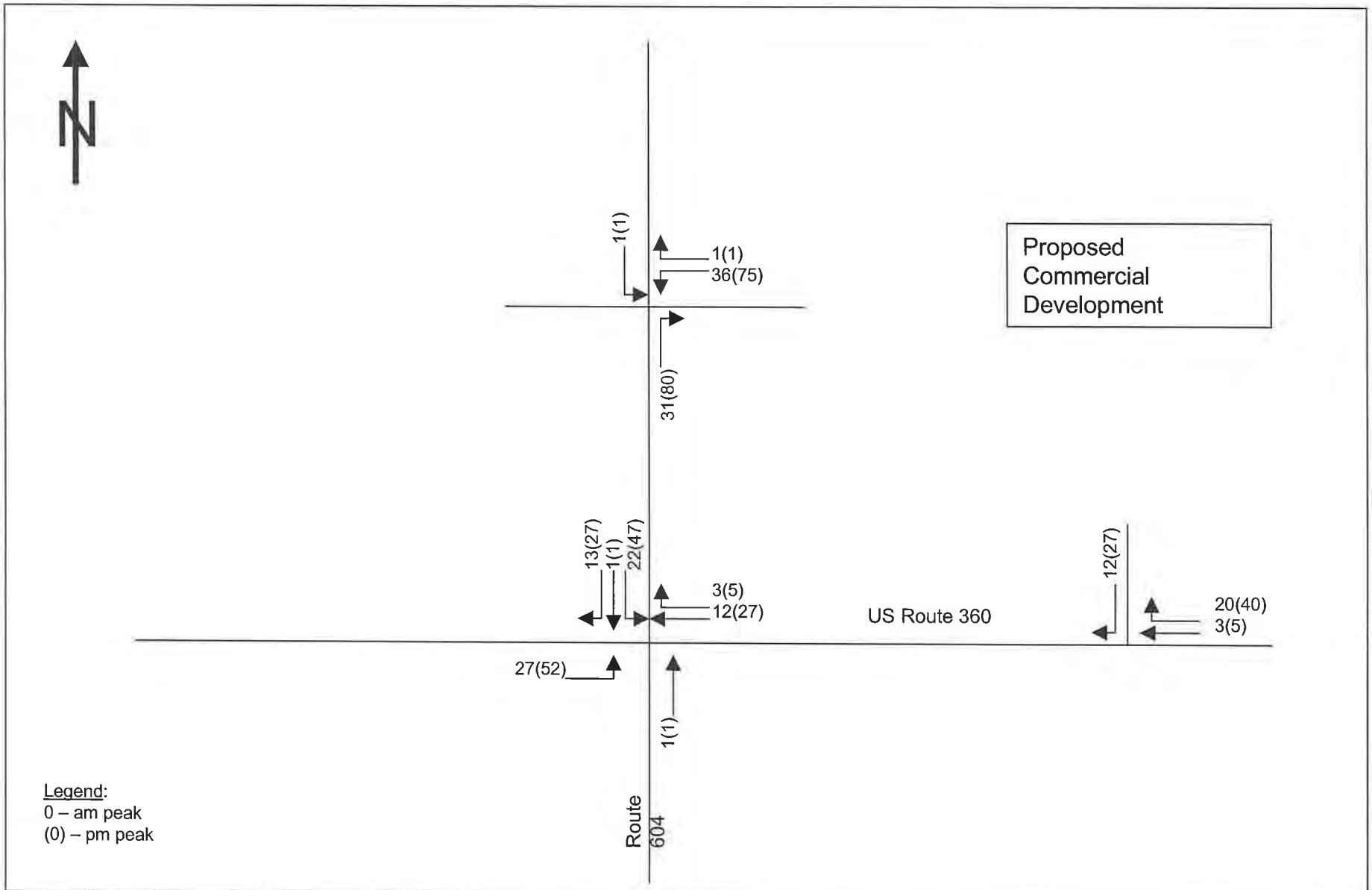


DOMINION

Proposed Quarry Site Percent Distribution

Queenfield Farm Quarry Project – King William County, Virginia

Figure 6

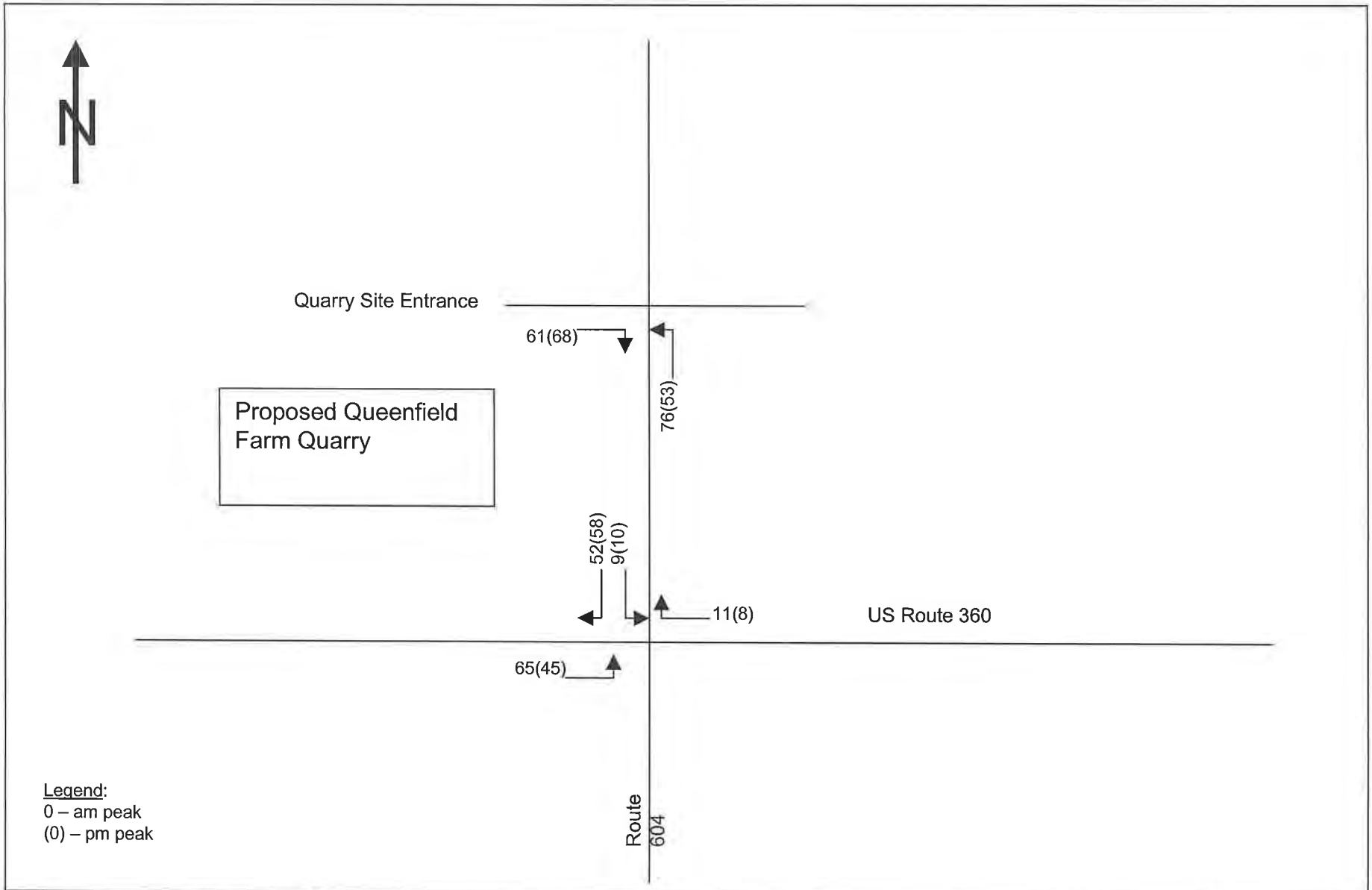


DOMINION

Proposed Commercial Development Traffic

Queenfield Farm Quarry Project – King William County, Virginia

Figure 4

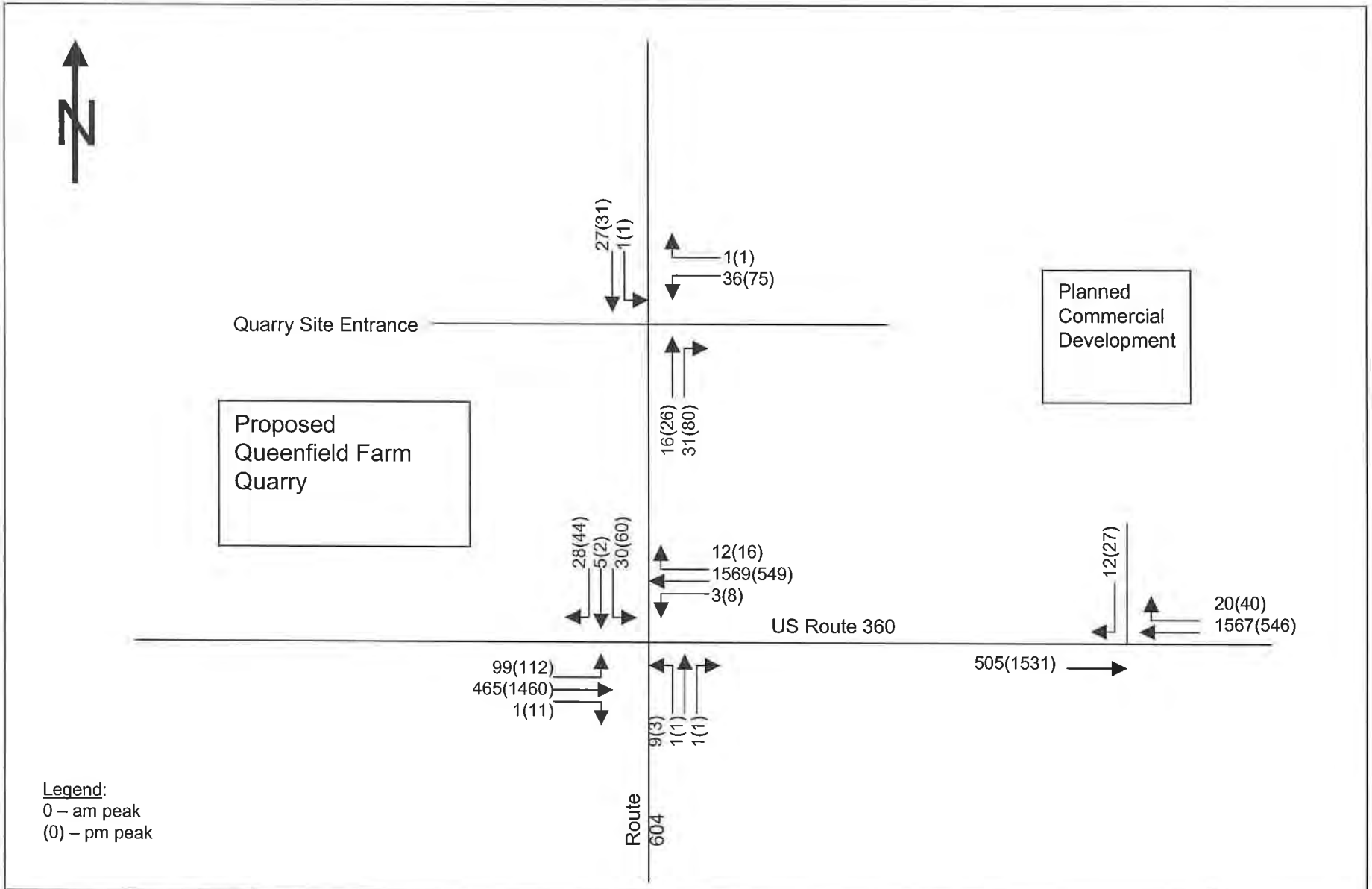


DOMINION

Proposed Quarry Site Traffic

Queenfield Farm Quarry Project – King William County, Virginia

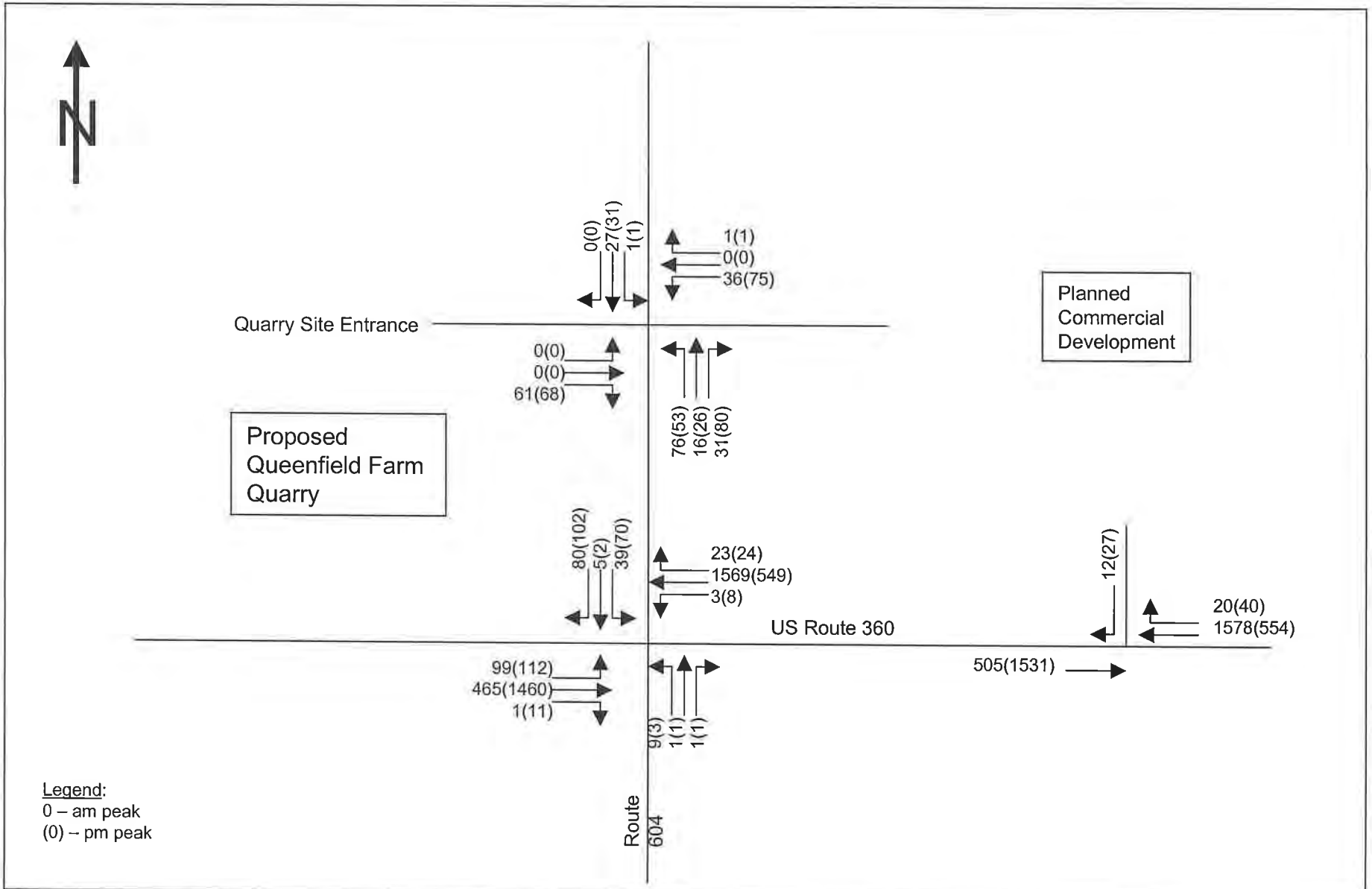
Figure 7



2012 Total Background Traffic (Background & Commercial)

Queenfield Farm Quarry Project – King William County, Virginia

Figure 5

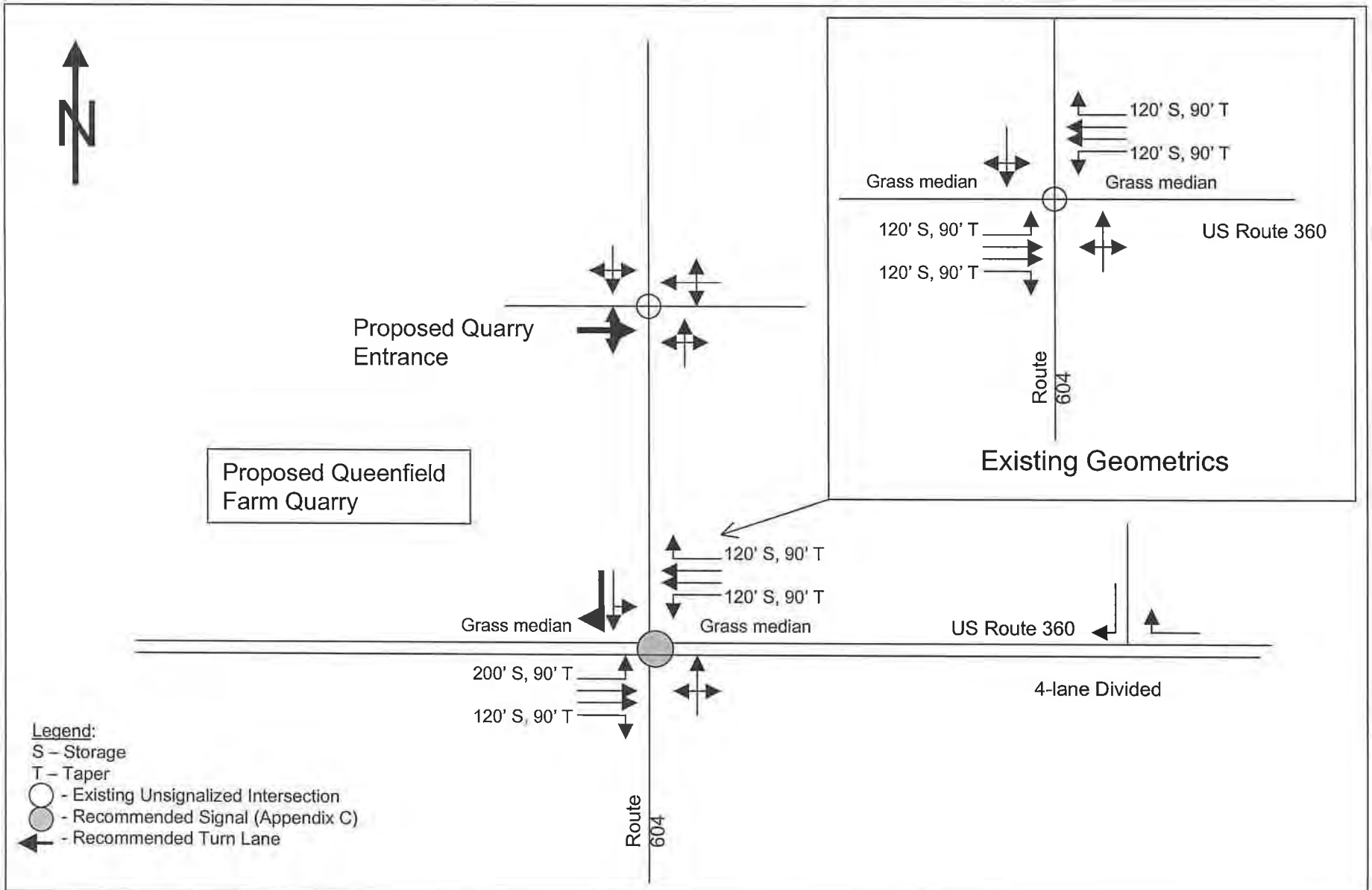


DOMINION

2012 Total Traffic (Background, Commercial & Quarry)

Queenfield Farm Quarry – King William County, Virginia

Figure 8



Recommended Roadway Geometrics

Queenfield Farm Quarry – King William County, Virginia

Figure 9

Turn lane Site Access Analysis -
King William + Sand Quarry

SUBDIVISION & COMMERCIAL ENTRANCE WORKSHEET
FOR TWO-LANE HIGHWAYS

ENTRANCE LOCATION: *Rte. 604 Site Entrance*

ENTER / SELECT THESE FOUR KNOWN CRITERIA:

HIGHWAY POSTED SPEED (MPH) †	40	3
HIGHWAY TRAFFIC VOLUME (VPD)	2,000	4
HIGHWAY FUNCTIONAL CLASSIFICATION	SECONDARY LOCAL ROAD	
TRAFFIC GENERATED BY SITE (VPD)	300	4

SITE ACCESS GUIDELINES
CATEGORY = B

MIN. ENTR. RADIUS = 25'
MIN. CONN. RADIUS = 50'
MIN. INT. SIGHT DIST. = 500'
(Design Speed = Posted Speed plus 5 MPH)

RIGHT TURN LANE*
MIN. TAPER = 150'
MIN. DECEL. = NONE

Click Here for Traffic Engineering Data

LEFT TURN LANE **
MIN. STORAGE (L1) = NONE
MIN. TAPER (T2) = NONE

* See "Min. St'ds. of Entrs. to State Highways" for additional Entrance requirements

** See Road Design Manual, Figure C-1-1,20 or Illustration in Site Access Guidelines Manual

LANE SHIFT TRANSITION TO LTL**
IF ALL WIDENING IS ON ONE SIDE OF CL: TAPER (T1) LENGTH = NONE
IF WIDENING IS EQUAL ON BOTH SIDES OF CL: TAPER (T1) LENGTH = NONE

REMARKS (Optional):

FULL FRONTAGE DEVELOP. REQ'D.? NO

† For *UNPOSTED* SECONDARY ROADS, Average Running Speed may be entered, by approval

NOTES:
1. Data MUST be entered in ALL FOUR "KNOWN CRITERIA" Cells ("Boxes")
2. Use "Tab" Key to move to next Cell
3. Select Printer Icon to Print

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Rec 5/11/07 VDOT comments

Warrants Volume 2012 Background + Site - Warrants 1, 2 + 3 Met

Warrants Volume

2/2

Information

Analyst	DDS	Intersection	RT 360/RT 604
Agency/Co	DDS	Jurisdiction	KING WILLIAM CO
Date Performed	3/29/2007	Units	U.S. Customary
Project ID	KING WILLIAM SAND AND GRAVEL	Time Period Analyzed	6:00AM TO 6:00PM
East/West Street	RT 360	North/South Street	RT 604
File Name	Warrants2012total	Major Street	East-West

Project Description *KING WILLIAM SAND AND GRAVEL*

Warrant 1

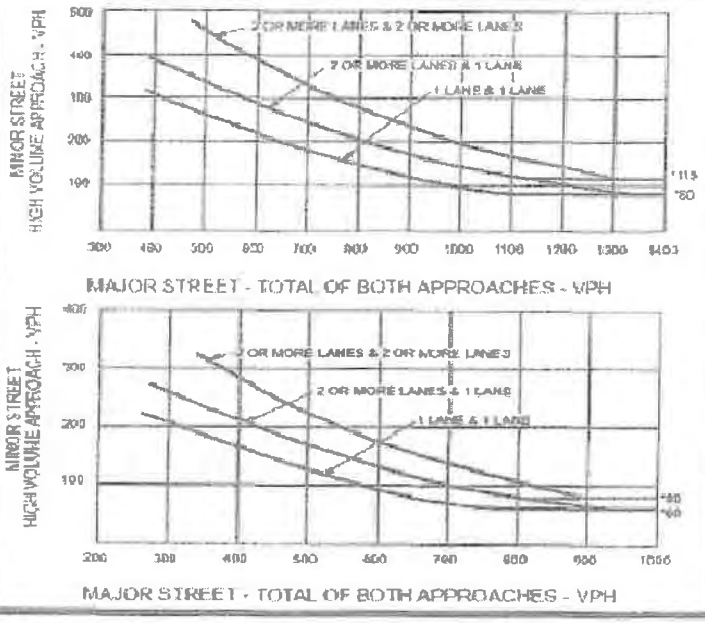
Condition A - Minimum Vehicular Volume

Number of lanes for moving traffic on each approach		Vehicles per hour on major street (total of both approaches)			Vehicles per hour on higher-volume minor-street approach (one direction only)		
Major Street	Minor Street	100%*	80%*	70%*	100%*	80%*	70%*
1	1	500	400	350	150	120	105
2 or more	1	600	480	420	150	120	105
2 or more	2 or more	600	480	420	200	160	140
1	2 or more	500	400	350	200	160	140

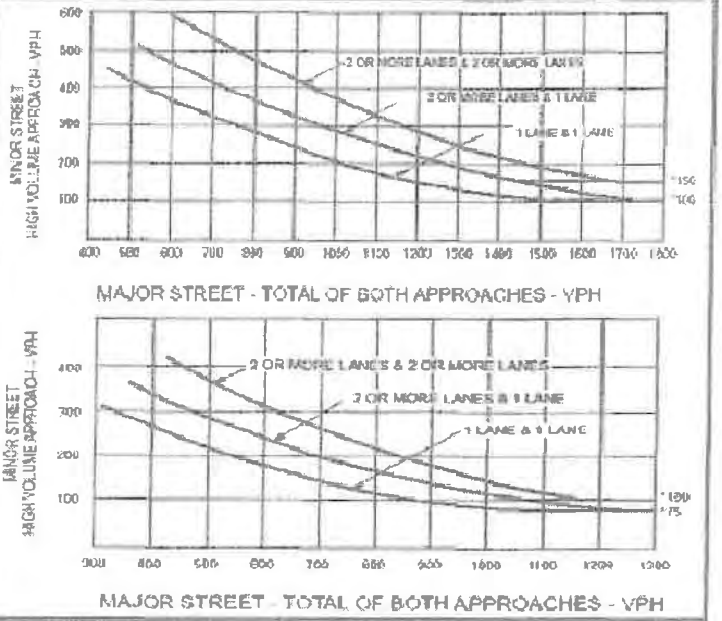
Condition B - Interruption of Continuous Traffic

Number of lanes for moving traffic on each approach		Vehicles per hour on major street (total of both approaches)			Vehicles per hour on higher-volume minor-street approach (one direction only)		
Major Street	Minor Street	100%*	80%*	70%*	100%*	80%*	70%*
1	1	750	600	525	75	60	53
2 or more	1	900	720	630	75	60	53
2 or more	2 or more	900	720	630	100	80	70
1	2 or more	750	600	525	100	80	70

Warrant 2



Warrant 3



Volume Summary

Major Street Lanes 2+ | Minor Street Lanes 1 | Speed 45 | Population 10000+

Hours	Major Volume	Minor Volume	Total Volume	1A (70%)	1A (56%)	1B (70%)	1B (56%)	2 (70%)	3A (70%)	3B (70%)
06-07	1516	33	1563	No	No	No	No	No	No	No
07-08	2070	61	2143	No	No	Yes	Yes	Yes	No	No
08-09	1366	11	1388	No	No	No	No	No	No	No
09-10	1016	18	1038	No	No	No	No	No	No	No
10-11	1004	16	1026	No	No	No	No	No	No	No
11-12	924	23	954	No	No	No	No	No	No	No
12-13	1121	9	1135	No	No	No	No	No	No	No
13-14	1001	24	1030	No	No	No	No	No	No	No
14-15	1102	16	1131	No	No	No	No	No	No	No
15-16	1388	112	1509	Yes	Yes	Yes	Yes	Yes	No	Yes
16-17	1887	34	1929	No	No	No	No	No	No	No
17-18	1845	36	1884	No	No	No	No	No	No	No
Totals	16240	393	16730	1	1	2	2	2	0	1

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Warrants Summary 2012 Background + Site - Warrants

Warrants Summary 1, 2 + 3 Met 1/2

Information			
Analyst	DDS	Intersection	RT 360/RT 604
Agency/Co	DDS	Jurisdiction	KING WILLIAM CO
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File Name	Warrants2012total	Major Street	East-West

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General				Roadway Network	
Major Street Speed (mph)	45	☐	Population < 10,000	Two Major Routes	☐
Nearest Signal (ft)	0	☐	Coordinated Signal System	Weekend Count	☐
Crashes (per year)	0	☐	Adequate Trials of Alternatives	5-yr Growth Factor	5

Geometry and Traffic	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of lanes, N	1	2	1	1	2	1	0	1	0	0	1	0
Lane usage	L	T	R	L	T	R		LTR			LTR	
Vehicle Volume Averages (vph)	20	614	4	2	702	8	5	0	2	13	0	18
Peds (ped/h) / Gaps (gaps/h)	--	/	--	--	/	--	--	/	--	--	/	--
Delay (s/veh) / (veh-hr)	--	/	--	--	/	--	--	/	--	--	/	--

Warrant 1: Eight-Hour Vehicular Volume	☑
1 A. Minimum Vehicular Volumes (Both major approaches --and-- higher minor approach) --or--	☑
1 B. Interruption of Continuous Traffic (Both major approaches --and-- higher minor approach) --or--	☑
1 80% Vehicular --and-- Interruption Volumes (Both major approaches --and-- higher minor approach)	☐
Warrant 2: Four-Hour Vehicular Volume	☑
2 A. Four-Hour Vehicular Volumes (Both major approaches --and-- higher minor approach)	☐
Warrant 3: Peak Hour	☑
3 A. Peak-Hour Conditions (Minor delay --and-- minor volume --and-- total volume) --or--	☐
3 B. Peak- Hour Vehicular Volumes (Both major approaches --and-- higher minor approach)	☑
Warrant 4: Pedestrian Volume	☐
4 A. Pedestrian Volumes (Four hours --or-- one hour) --and--	☐
4 B. Gaps Same Period (Four hours --or-- one hour)	☐
Warrant 5: School Crossing	☐
5. Student Volumes --and--	☐
5. Gaps Same Period	☐
Warrant 6: Coordinated Signal System	☐
6. Degree of Platooning (Predominant direction or both directions)	☐
Warrant 7: Crash Experience	☐
7 A. Adequate trials of alternatives, observance and enforcement failed --and--	☐
7 B. Reported crashes susceptible to correction by signal (12-month period) --and--	☐
7 C. 80% Volumes for Warrants 1A, 1B --or-- 4 are satisfied	☐

Warrant 8: Roadway Network	☐
8 A. Weekday Volume (Peak hour total --and-- projected warrants 1, 2 or 3) --or--	☐
8 B. Weekend Volume (Five hours total)	☐

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Warrants Volume

Information

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Date Performed	3/29/2007	Units	U.S. Customary
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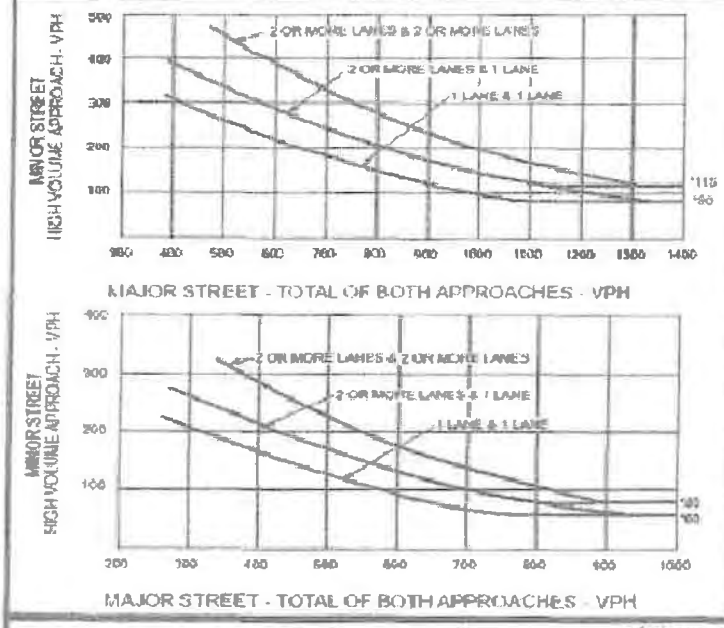
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2 or more	1	600	480	420	150	120	105
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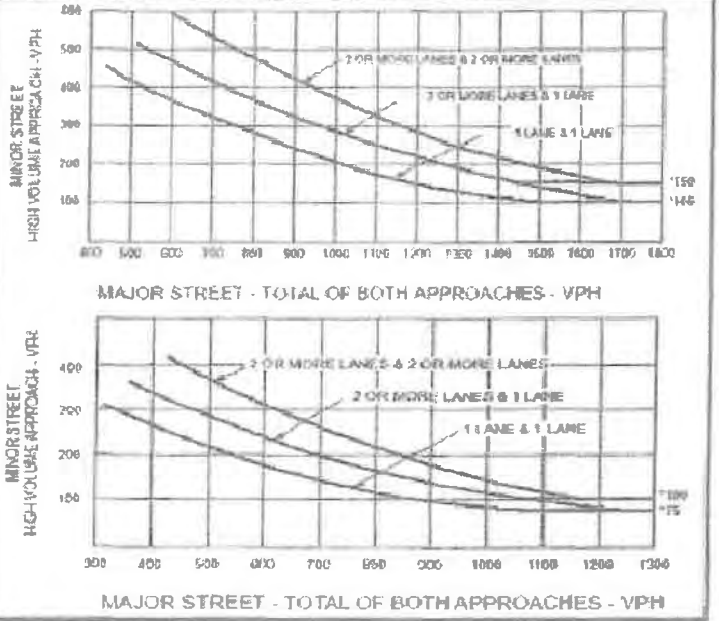
Condition B - Interruption of Continuous Traffic

Number of lanes for moving traffic on each approach		Vehicles per hour on major street (total of both approaches)			Vehicles per hour on higher-volume minor-street approach (one direction only)		
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2 or more	2 or more	900	720	630	100	80	70
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Warrant 2



Warrant 3



Volume Summary

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08-09	1254	10	1274	No	No	No	No	No	No	No
09-10	932	17	953	No	No	No	No	No	No	No
10-11	922	15	943	No	No	No	No	No	No	No
11-12	848	21	876	No	No	No	No	No	No	No
12-13	1029	9	1043	No	No	No	No	No	No	No
13-14	919	22	946	No	No	No	No	No	No	No
14-15	1011	14	1037	No	No	No	No	No	No	No
15-16	1224	37	1269	No	No	No	No	No	No	No
16-17	1732	31	1770	No	No	No	No	No	No	No
17-18	1692	33	1728	No	No	No	No	No	No	No
Totals	14827	265	15182	0	0	0	0	0	0	0

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Warrants Summary

Information			
Analyst	DDS	Intersection	RT 360/RT 604
Agency/Co	DDS	Jurisdiction	KING WILLIAM CO
Date Performed	3/29/2007	Units	U.S. Customary
Project ID	KING WILLIAM SAND AND GRAVEL	Time Period Analyzed	6:00AM TO 6:00PM
East/West Street	RT 360	North/South Street	RT 604
File Name	Warrants	Major Street	East-West

Project Description *KING WILLIAM SAND AND GRAVEL*

General				Roadway Network	
Major Street Speed (mph)	45	☐	Population < 10,000	Two Major Routes	☐
Nearest Signal (ft)	0	☐	Coordinated Signal System	Weekend Count	☐
Crashes (per year)	0	☐	Adequate Trials of Alternatives	5-yr Growth Factor	5

Geometry and Traffic	EB			WB			NB			SB		
	LT	TH	RT	LT	TH	RT	LT	TH	RT	LT	TH	RT
Number of lanes, N	1	2	1	1	2	1	0	1	0	0	1	0
Lane usage	L	T	R	L	T	R		LTR			LTR	
Vehicle Volume Averages (vph)	13	563	4	2	644	7	4	0	2	7	0	14
Peds (ped/h) / Gaps (gaps/h)	–	/	–	–	/	–	–	/	–	–	/	–
Delay (s/veh) / (veh-hr)	–	/	–	–	/	–	–	/	–	–	/	–

Warrant 1: Eight-Hour Vehicular Volume	☐
1 A. Minimum Vehicular Volumes (Both major approaches –and– higher minor approach) –or–	☐
1 B. Interruption of Continuous Traffic (Both major approaches –and– higher minor approach) –or–	☐
1 80% Vehicular –and– Interruption Volumes (Both major approaches –and– higher minor approach)	☐
Warrant 2: Four-Hour Vehicular Volume	☐
2 A. Four-Hour Vehicular Volumes (Both major approaches –and– higher minor approach)	☐
Warrant 3: Peak Hour	☐
3 A. Peak-Hour Conditions (Minor delay –and– minor volume –and– total volume) –or–	☐
3 B. Peak- Hour Vehicular Volumes (Both major approaches –and– higher minor approach)	☐
Warrant 4: Pedestrian Volume	☐
4 A. Pedestrian Volumes (Four hours –or– one hour) –and–	☐
4 B. Gaps Same Period (Four hours –or– one hour)	☐
Warrant 5: School Crossing	☐
5. Student Volumes –and–	☐
5. Gaps Same Period	☐
Warrant 6: Coordinated Signal System	☐
6. Degree of Platooning (Predominant direction or both directions)	☐
Warrant 7: Crash Experience	☐
7 A. Adequate trials of alternatives, observance and enforcement failed –and–	☐
7 B. Reported crashes susceptible to correction by signal (12-month period) –and–	☐
7 C. 80% Volumes for Warrants 1A, 1B –or– 4 are satisfied	☐

Warrant 8: Roadway Network	☐
8 A. Weekday Volume (Peak hour total –and– projected warrants 1, 2 or 3) –or–	☐
8 B. Weekend Volume (Five hours total)	☐

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HCS+: Signalized Intersections Release 5.2

Appendix B
Rev. per 5/11/07
VDOT Comments

Analyst: DDS
Agency: DDS
Date: 3/29/2007
Period: PM PEAK
Project ID: KING WILLIAM SAND AND GRAVEL QUARRY
E/W St: RT 360

Inter.: RT 360/RT 604
Area Type: All other areas
Jurisd: KING WILLIAM CO
Year : 2012 BACKGROUND & SITE
N/S St: RT 604

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	2	1	1	2	1	0	1	0	0	1	1
LGConfig	L	T	R	L	T	R		LTR			LT	R
Volume	112	1460	11	8	549	24	3	1	1	70	2	102
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0		12.0			12.0	12.0
RTOR Vol			0			0			0			25

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left	A				NB	Left	A			
Thru		A				Thru	A			
Right		A				Right	A			
Peds						Peds				
WB Left	A				SB	Left		A		
Thru		A				Thru		A		
Right		A				Right		A		
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green	17.0	47.0	0.0				7.0	9.0	0.0	
Yellow	4.0	4.0					4.0	4.0		
All Red	2.0	2.0					2.0	2.0		

Cycle Length: 104.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
L	278	1703	0.42	0.16	40.1	D		
T	1542	3413	1.00	0.45	50.5	D	49.5	D
R	689	1524	0.02	0.45	15.8	B		
Westbound								
L	278	1703	0.03	0.16	36.6	D		
T	1542	3413	0.37	0.45	19.0	B	19.1	B
R	689	1524	0.04	0.45	15.9	B		
Northbound								
LTR	110	1632	0.05	0.07	45.5	D	45.5	D
Southbound								
LT	149	1726	0.51	0.09	48.3	D	51.1	D
R	133	1538	0.61	0.09	53.7	D		

Intersection Delay = 42.0 (sec/veh) Intersection LOS = D

Appendix B
Rev. Rec 5/11/07
VDOT comments

HCS+: Signalized Intersections Release 5.2

Analyst: DDS
Agency: DDS
Date: 3/29/2007
Period: AM PEAK
Project ID: KING WILLIAM SAND AND GRAVEL QUARRY
E/W St: RT 360

Inter.: RT 360/RT 604
Area Type: All other areas
Jurisd: KING WILLIAM CO
Year : 2012 BACKGROUND & SITE
N/S St: RT 604

SIGNALIZED INTERSECTION SUMMARY

	Eastbound			Westbound			Northbound			Southbound		
	L	T	R	L	T	R	L	T	R	L	T	R
No. Lanes	1	2	1	1	2	1	0	1	0	0	1	1
LGConfig	L	T	R	L	T	R		LTR			LT	R
Volume	99	465	1	3	1569	23	9	1	1	39	5	80
Lane Width	12.0	12.0	12.0	12.0	12.0	12.0		12.0			12.0	12.0
RTOR Vol			0			0			0			8

Duration 0.25 Area Type: All other areas

Signal Operations

Phase Combination	1	2	3	4			5	6	7	8
EB Left	A				NB	Left	A			
Thru		A				Thru	A			
Right		A				Right	A			
Peds						Peds				
WB Left	A				SB	Left		A		
Thru		A				Thru		A		
Right		A				Right		A		
Peds						Peds				
NB Right					EB	Right				
SB Right					WB	Right				
Green	17.3	50.0	0.0				4.9	8.8	0.0	
Yellow	4.0	4.0					4.0	4.0		
All Red	2.0	2.0					2.0	2.0		

Cycle Length: 105.0 secs

Intersection Performance Summary

Appr/ Lane Grp	Lane Group Capacity	Adj Sat Flow Rate (s)	Ratios v/c	Ratios g/C	Lane Group Delay	Lane Group LOS	Approach Delay	Approach LOS
Eastbound								
L	281	1703	0.37	0.16	39.8	D		
T	1625	3413	0.30	0.48	16.9	B	20.9	C
R	726	1524	0.00	0.48	14.4	B		
Westbound								
L	281	1703	0.01	0.16	36.7	D		
T	1625	3413	1.02	0.48	54.1	D	53.5	D
R	726	1524	0.03	0.48	14.7	B		
Northbound								
LTR	76	1639	0.14	0.05	48.9	D	48.9	D
Southbound								
LT	145	1732	0.32	0.08	46.5	D	50.7	D
R	129	1538	0.59	0.08	53.3	D		

Intersection Delay = 45.3 (sec/veh) Intersection LOS = D

TABLE 2
KING WILLIAM SAND AND GRAVEL QUARRY TRAFFIC IMPACT STUDY SUMMARY

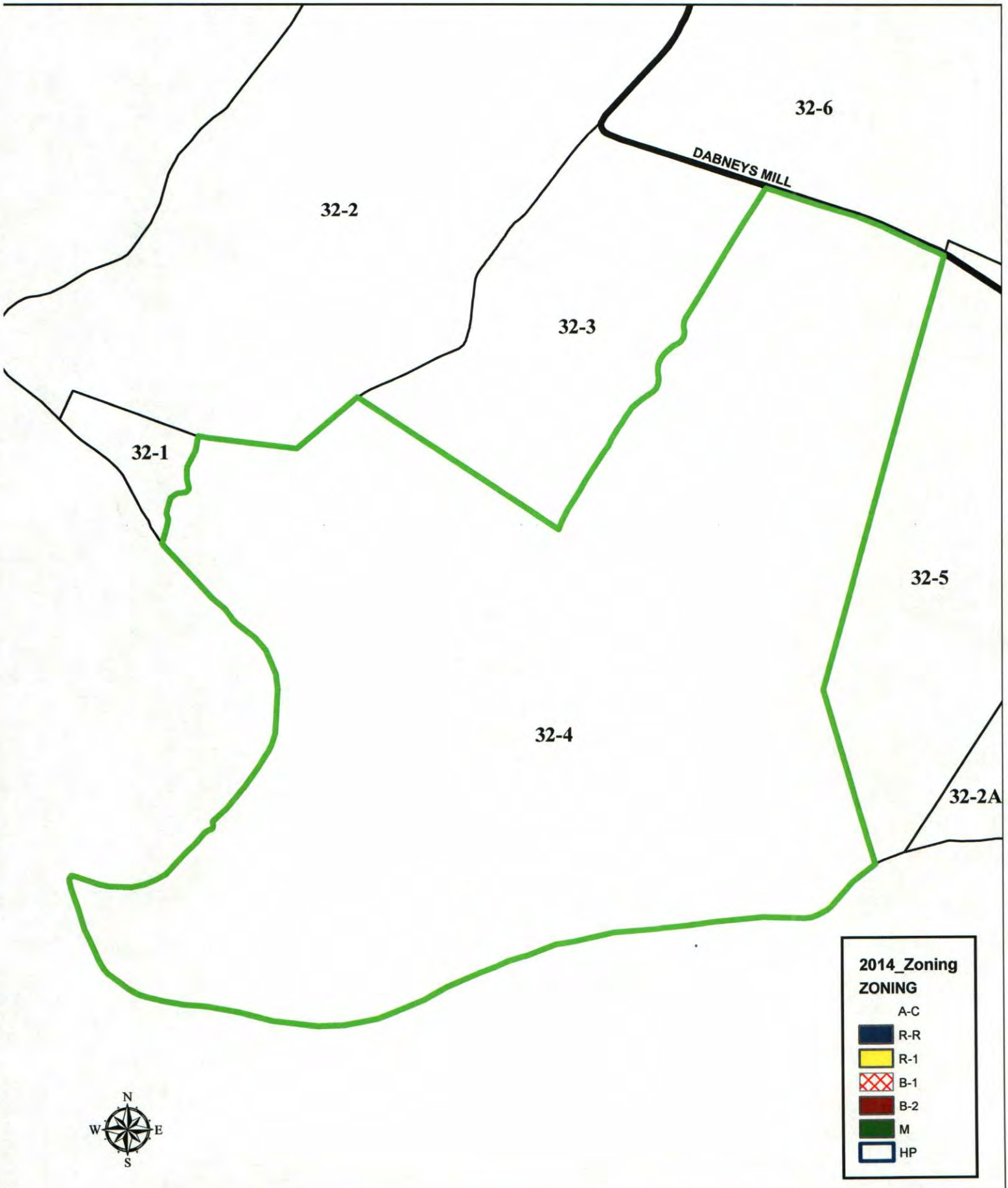
RT 360/RT 604													
BACKGOUND TRAFFIC ONLY									BACKGOUND PLUS SITE TRAFFIC - ROV				
	2007 (Unsignalized)				2012 (Unsignalized)					2012 (Signalized)			
Approach	AM		PM		AM		PM		Approach	AM		PM	
	LOS	Delay (s)	LOS	Delay (s)	LOS	Delay (s)	LOS	Delay (s)		LOS	Delay (s)	LOS	Delay (s)
EB	B	13.0	A	8.5	C	17.0	A	9.1	EB	C	20.9	D	49.5
WB	A	8.3	B	12.4	A	8.4	B	13.3	WB	D	53.5	B	19.1
NB	C	18.8	D	29.3	D	35.0	E	46.8	NB	D	48.9	D	45.5
SB	D	25.3	B	14.9	F	54.4	D	31.4	SB	D	50.7	D	51.1
									Overall LOS	D	45.3	D	42.0

ROV 5/11/07 Comments

RT 604/QUARRY SITE ENTRANCE								
	BACKGROUND TRAFFIC CONLY				BACKGROUND PLUS SITE TRAFFIC			
	2012 (Unsignalized)				2012 (Unsignalized)			
Approach	AM		PM		AM		PM	
	LOS	Delay (s)	LOS	Delay (s)	LOS	Delay (s)	LOS	Delay (s)
EB					A	7.4	A	7.4
WB	A	7.3	A	7.5	A	7.3	A	7.5
NB					B	10.9	B	11.3
SB	A	9.0	A	9.4	B	8.7	A	8.7

Revised per VDOT 5/11/07 comments.

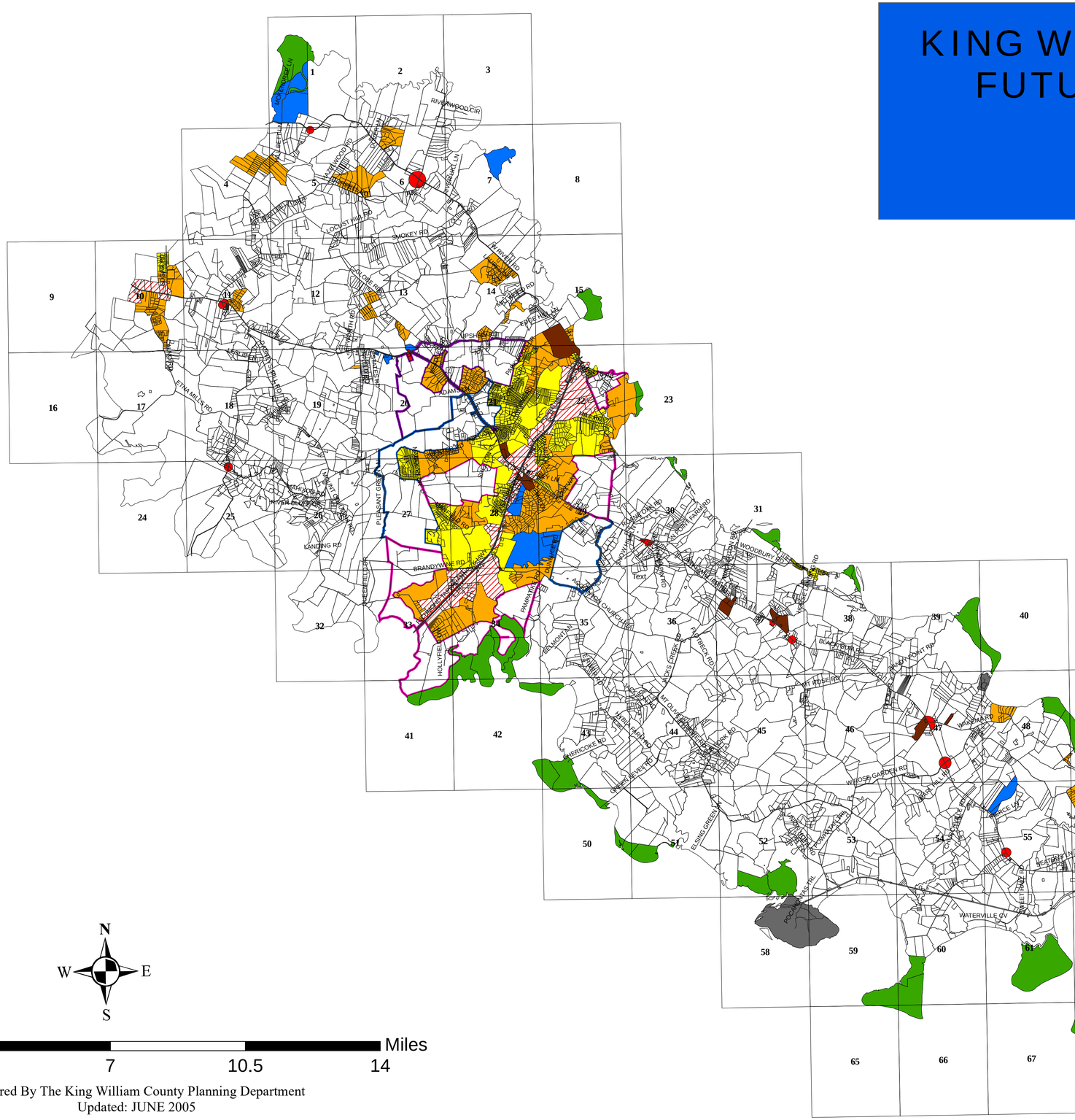
CUP-04-2021
APPLICANT: KING WILLIAM SAND AND GRAVEL COMPANY, INC.
OWNER: CAMPBELL VIRGINIA PROPERTIES, LLC
TAX MAP: 32-4



CUP-04-2021
APPLICANT: KING WILLIAM SAND AND GRAVEL COMPANY, INC.
OWNER: CAMPBELL VIRGINIA PROPERTIES, LLC
TAX MAP: 32-4



KING WILLIAM COUNTY
FUTURE LAND USE



Future Land Use

Future Land Use

- High Density Residential
- Medium Density Residential
- Urban Residential
- Industrial
- Commercial
- Rural Commercial
- Agricultural Conservation
- Public/Semi-Public
- Area Not Subject to County Land Use Regulations
- General Chesapeake Bay Preservation Area

Growth_study

Growth Study Area

- 2020
- 2015
- 2010

N
W E
S

0 1.75 3.5 7 10.5 14 Miles

Prepared By The King William County Planning Department
Updated: JUNE 2005

K:\Engineering\20008-001_King William Sand and Gravel Mine\CAD\Concepts\Sheets\CUP_EXHIBIT_SHEET 2.dwg | 11/13/20 8:56am | smueller

Curve Table					
Curve #	Length	Radius	Delta	Chord	Chord
C1	245.90'	1961.95'	007° 10' 52"	245.74'	S68° 14' 40"E
C2	82.67'	1318.18'	003° 35' 37"	82.66'	S62° 51' 26"E

PHASE IV MINING AREA

PHASE V MINING AREA

PHASE II MINING AREA

DABNEYS MILL ROAD
STATE ROUTE 302

PROPOSED BERM

CONVEYOR

CONVEYOR CROSSING

LEASE LINE

SITE PERMIT LIMITS, TYP.

S71°50'08"E 546.14'

S64°36'14"E 387.12'

N31°25'51"E 2166.47'

S16°37'05"W 324.58'

S18°06'
N35°35'14"W

S18°24'
N35°29'10"W

310.87'
N32°24'
N10°51'
178.58'
N
496.33'96.33'
N74°28'26"

NAD 83

LEGEND

- EXISTING SITE PERMIT LIMIT
- PROPOSED PERMIT EXPANSION (100.35 ACRES)
- PROPOSED EXTRACTION LIMITS (78.87 ACRES)
- WETLANDS
- RESOURCE PROTECTION AREA (RPA)
- FLOODPLAIN
- STREAM
- EXISTING BERM
- PROPOSED BERM

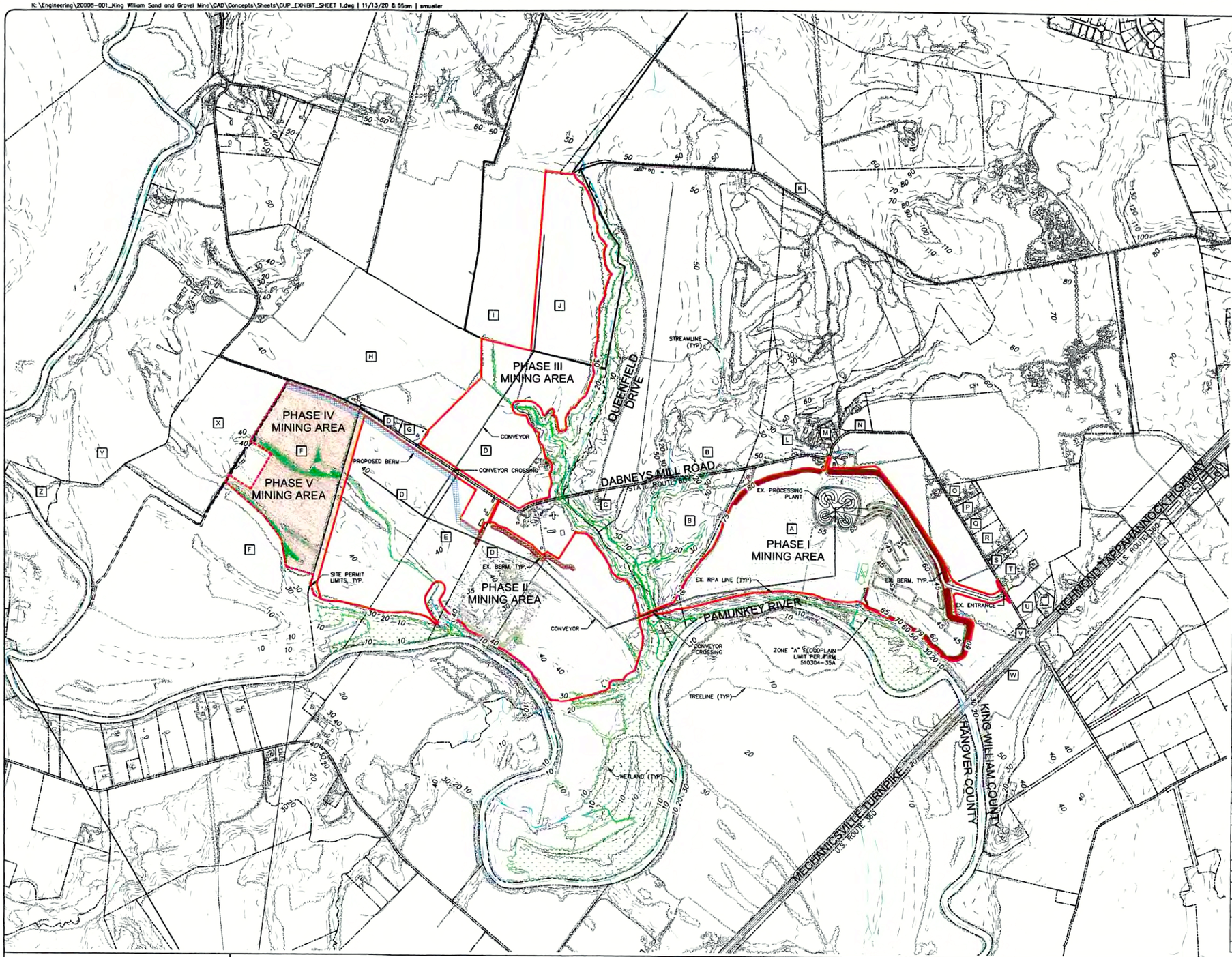
KOONTZ BRYANT JOHNSON WILLIAMS
1703 North Parham Road, Suite 202 Henrico, Virginia 23229
(804) 740-9200 FAX (804) 740-7338 www.KBJWgroup.com

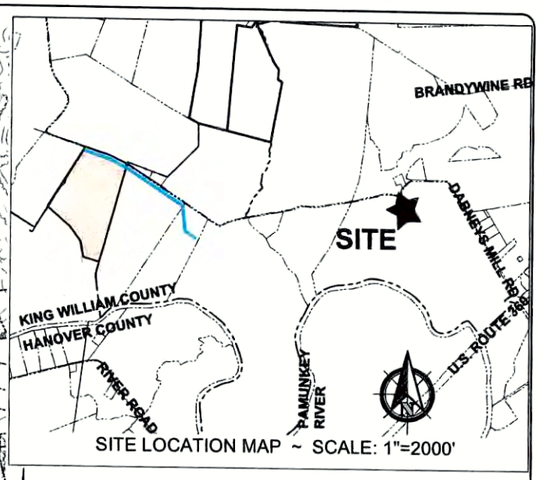
GRAPHIC SCALE
200 0 100 200 400
1 inch = 200 feet

KING WILLIAM SAND & GRAVEL
CONDITIONAL USE PERMIT EXHIBIT
KING WILLIAM COUNTY, VA

DATE: NOVEMBER 12, 2020	REVISION DATE	REVISION DESCRIPTION
KBJW PROJECT #: 20008-001		
SHEET #: 2 OF 2		

K:\Engineering\20008-001_King William Sand and Gravel Mine\CAD\Concepts\Sheets\CUP_EXHIBIT_SHEET 1.dwg | 11/13/20 8:55am | smueller





LEGEND

- EXISTING SITE PERMIT LIMIT
- PROPOSED PERMIT EXPANSION (100.35 ACRES)
- WETLANDS
- RESOURCE PROTECTION AREA (RPA)
- FLOODPLAIN
- STREAM
- EXISTING BERM
- PROPOSED BERM

NAD83

EXISTING PROPERTY SUMMARY (NOW OR FORMERLY)

SYM.	OWNER(S)	GPIN/TAX MAP	ZONED	ACRES	LEGAL DESCRIPTION
A	QUEENFIELD FARM	33-2	A-C	±701.51	QUEENFIELD L U APP #16-43
B	QUEENFIELD FARM AND JAMES P TOWNSEND	33-1	A-C	±343.1	PART MARSHALL FARM L U APP#19-138
C	TOWNSEND HOWARD	33-1A	A-C	±10.3	PART MANSKIN LODGE REVAL-16 LU 15-43
D	TOWNSEND HOWARD A ET AL	32-5	A-C	±550.32	ALSO PARCELS 5 MANSKIN LODGE L U APP #19-80
E	TOWNSEND HOWARD A SR	32-2A	A-C	±77.2	PART MANSKIN LODGE REVAL-16 LU 18-22
F	CAMPBELL VIRGINIA PROPERTIES LLC	32-4	A-C	±430	REVAL 2016 LU 19-132
G	TOWNSEND HOWARD A	32-5A	A-C	±1.3	PART MANSKIN LODGE
H	H BARNES TOWNSEND JR FAMILY ASSOC.	32-6	A-C	±200	PART MANSKIN LODGE L U APP#17-16
I	TOWNSEND H BARNES JR FAMILY ASSOC LLC	27-15	A-C	±228	PART MARSHALL FARM PARCEL 1 L U APP#19-162
J	TOWNSEND HOWARD	27-15A	A-C	±226	PART MARSHALL FARM PARCEL 2 REVAL-16 L U #16-21
K	JOHN N MILLS & SONS	27-16	A-C	±1045.51	MT COLUMBIA RUINS #2226 LOTS 16 & 18
L	QUEENFIELD FARM	33-2	A-C	±701.51	QUEENFIELD L U APP #16-43
M	TOWNSEND REBECCA G	33-2A	A-C	±1.8	PART QUEENFIELD
N	TOWNSEND LANGDON P	33-2D	A-C	±6.03	PARCEL 2D LU 17-95
O	PERKINS JULIAN ALLEN JR AND PERKINS JANE CAROL	33-5A	A-C	±4.07	PART PRESLEY ALSO LOT C
P	HUBER JAMES E JR	33-5D	A-C	±3.46	PART PRESLEY
Q	HUBER JAMES E SR	33-5B	A-C	±5	PART PRESLEY
R	GUYTON RUSSELL A	33-5E	A-C	±5.17	PART PRESLEY
S	ROZELL RICHARD L AND ROZELL PENNY H	33-5F	A-C	±5	PART PRESLEY
T	QUEENFIELD FARM, A VIRGINIA GENERAL	33-5	A-C	±62.32	PART PRESLEY L U APP#19-137
U	A C PROPERTIES OF VA LLC	33-5H1	B-2	±5	PARCEL 2
V	TOWNSEND DAVID E	33-2B	B-1	±1.5	ADJ QUEENFIELD
W	KIRBY KEVIN AND KIRBY APRIL	33-14	A-C	±47.1	OLD VIRGINIA LOT 1
X	TOWNSEND H BARNES JR FAMILY ASSOC	32-3	A-C	±88	ADJ DABNEYS FERRY L U #15-37
Y	TOWNSEND HOWARD A ET AL	32-2	A-C	±550.32	ALSO PARCELS 5 MANSKIN LODGE L U APP #19-80
Z	TOWNSEND HUGH BARNES JR	32-1	A-C	±10	ADJ HANOVER TOWN FERRY

KJBJW
KOONTZ BRYANT JOHNSON WILLIAMS
1703 North Parham Road, Suite 202 Henrico, Virginia 23229
(804) 740-5200 FAX (804) 740-7338 www.KBJWgroup.com

GRAPHIC SCALE

800 0 400 800 1600

1 inch = 800 feet

KING WILLIAM SAND & GRAVEL

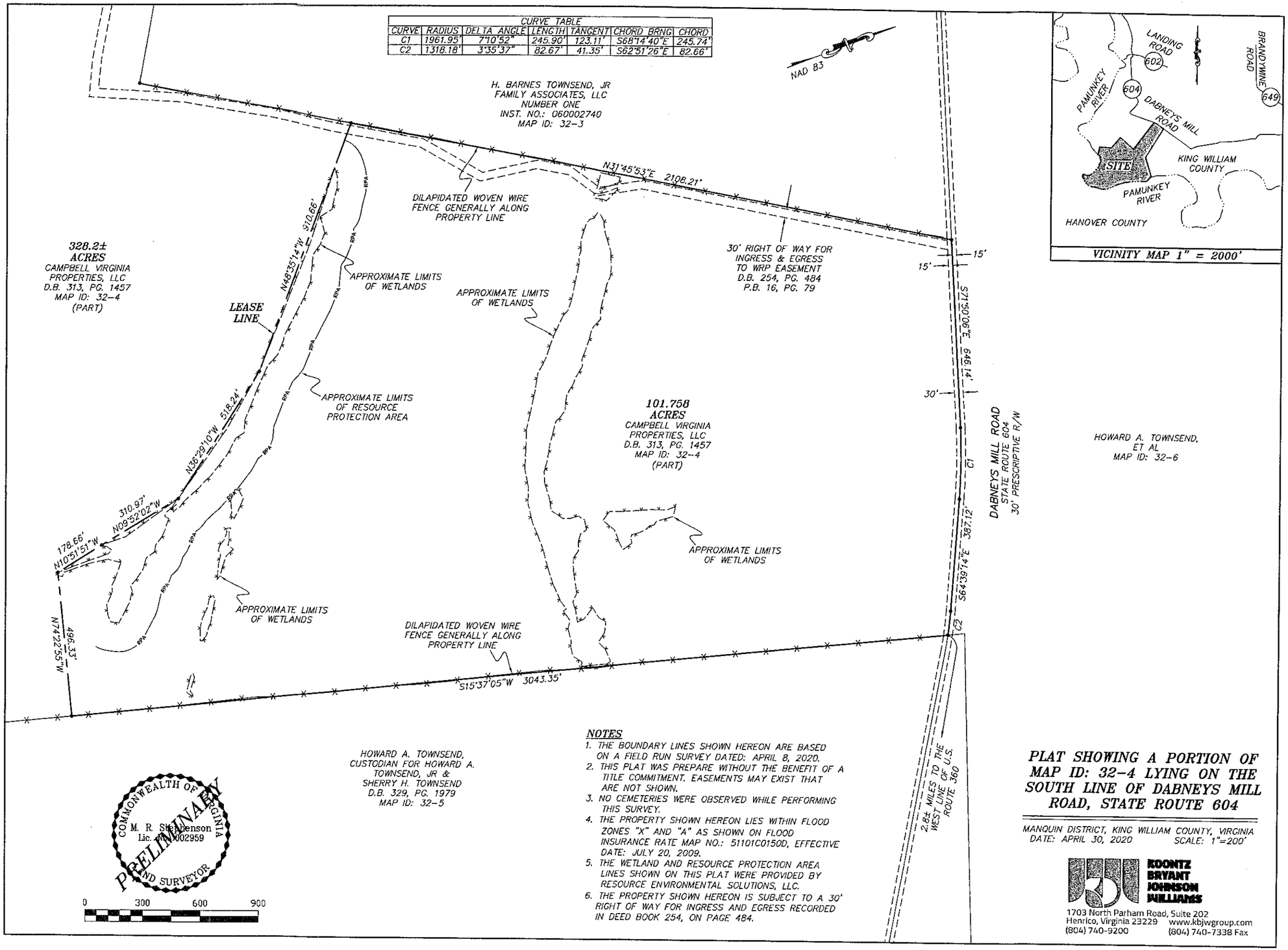
CONDITIONAL USE PERMIT EXHIBIT

KING WILLIAM COUNTY, VA

DATE: NOVEMBER 12, 2020
KBJW PROJECT #: 20008-001
SHEET #: 1 OF 2

REVISION DATE	REVISION DESCRIPTION

CURVE TABLE						
CURVE	RADIUS	DELTA ANGLE	LENGTH	TANGENT	CHORD BRNG	CHORD
C1	1961.95'	7°10'52"	245.90'	123.11'	S68°14'40"E	245.74'
C2	1318.18'	3°35'37"	82.67'	41.35'	S62°51'26"E	82.66'



VICINITY MAP 1" = 2000'

COMMONWEALTH OF VIRGINIA
M. R. Stephenson
Lic. No. 002959
PRELIMINARY
LAND SURVEYOR

NOTES

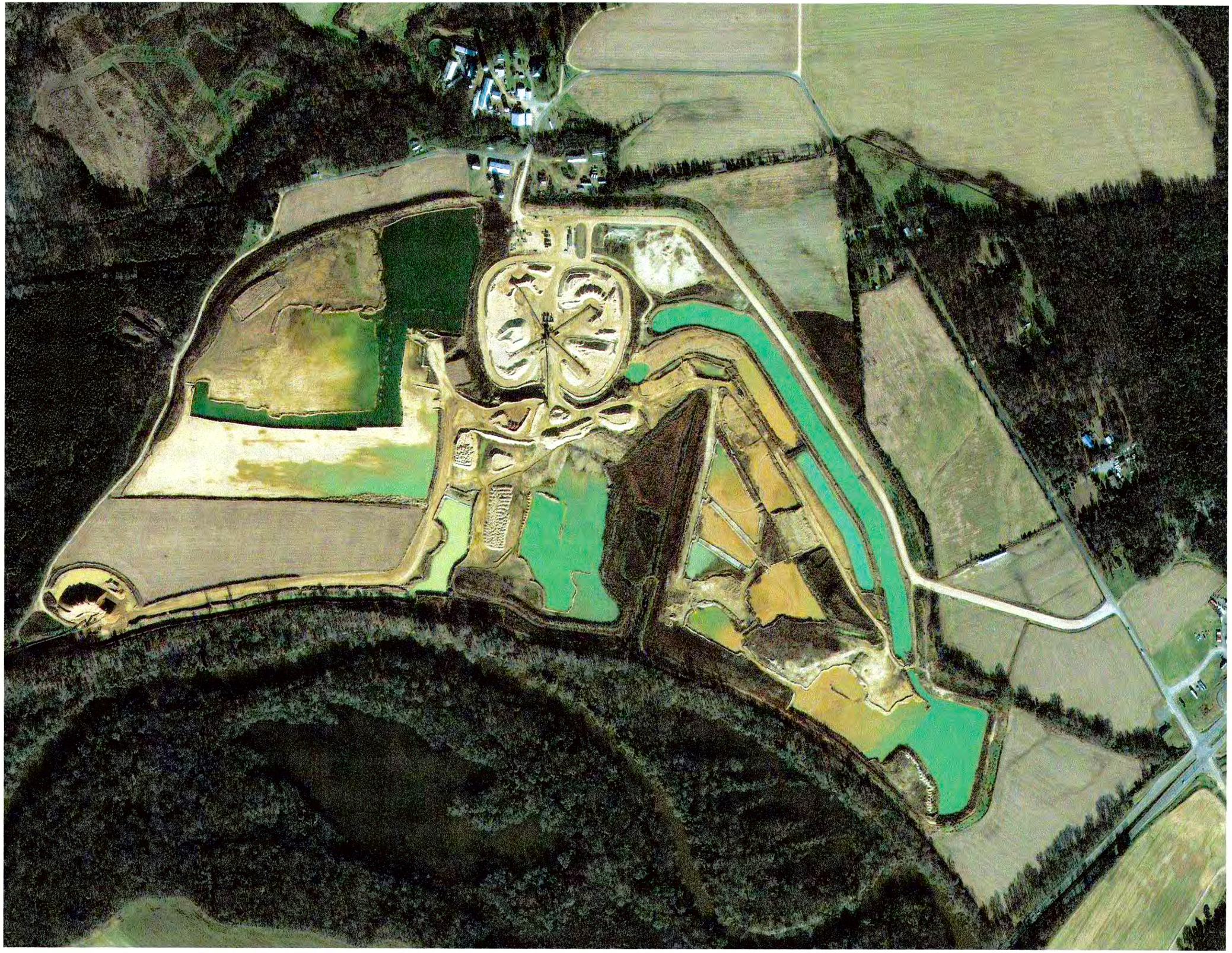
1. THE BOUNDARY LINES SHOWN HEREON ARE BASED ON A FIELD RUN SURVEY DATED: APRIL 8, 2020.
2. THIS PLAT WAS PREPARE WITHOUT THE BENEFIT OF A TITLE COMMITMENT. EASEMENTS MAY EXIST THAT ARE NOT SHOWN.
3. NO CEMETERIES WERE OBSERVED WHILE PERFORMING THIS SURVEY.
4. THE PROPERTY SHOWN HEREON LIES WITHIN FLOOD ZONES "X" AND "A" AS SHOWN ON FLOOD INSURANCE RATE MAP NO.: 51101C0150D, EFFECTIVE DATE: JULY 20, 2009.
5. THE WETLAND AND RESOURCE PROTECTION AREA LINES SHOWN ON THIS PLAT WERE PROVIDED BY RESOURCE ENVIRONMENTAL SOLUTIONS, LLC.
6. THE PROPERTY SHOWN HEREON IS SUBJECT TO A 30' RIGHT OF WAY FOR INGRESS AND EGRESS RECORDED IN DEED BOOK 254, ON PAGE 484.

PLAT SHOWING A PORTION OF MAP ID: 32-4 LYING ON THE SOUTH LINE OF DABNEYS MILL ROAD, STATE ROUTE 604

MANQUIN DISTRICT, KING WILLIAM COUNTY, VIRGINIA
DATE: APRIL 30, 2020 SCALE: 1"=200'

KOONTZ BRYANT JOHNSON WILLIAMS
1703 North Parham Road, Suite 202
Henrico, Virginia 23229 www.kbjwgroup.com
(804) 740-9200 (804) 740-7338 Fax

20008-001_BNDY.DWG JN 20008-001





Legend

Proposed Site Permit Limit

N

0 250 500 750 1,000 ft

1 inch = 700



Lapis Global LLC 25065 NW 175th Lane, High Springs, FL 32643, USA - Burghaldenstrasse 19, 5600 Lenzburg, Switzerland Info@LapisGlobalConsulting.com

LAPIS GLOBAL CONSULTING

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Drawn By: Erik Warm	Boundary Data: Phase 1, Phase 2: RES, LLC. Campbell Extension: Koontz, Bryant, Johnson, Williams
Checked By:	Background/Imagery Data: Apollo Imagery, 12-13-2020.
Created on: 2021-03-16	Coordinate System: NAD83 / Virginia South (ft US)

King William Sand & Gravel
205 Dabneys Mill Road
Manquin, VA 23106 USA

1505.1 Queenfield Mine
205 Dabneys Mill Road
Manquin, VA 23106 USA

Campbell Virginia Tract

Project No.: 1505.1.2021.2

Extension Area

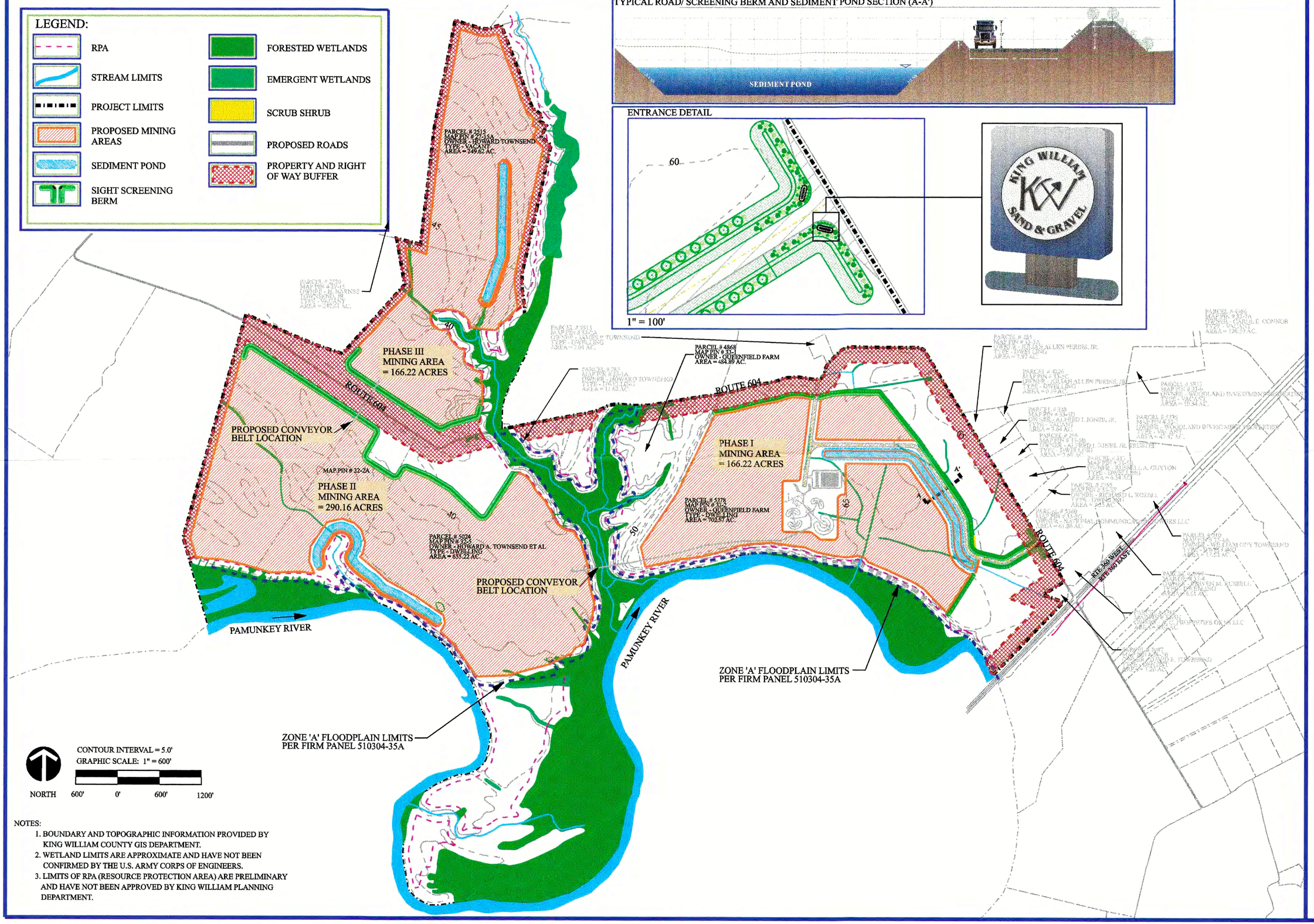
LEGEND:

- RPA
- STREAM LIMITS
- PROJECT LIMITS
- PROPOSED MINING AREAS
- SEDIMENT POND
- SIGHT SCREENING BERM
- FORESTED WETLANDS
- EMERGENT WETLANDS
- SCRUB SHRUB
- PROPOSED ROADS
- PROPERTY AND RIGHT OF WAY BUFFER

TYPICAL ROAD/ SCREENING BERM AND SEDIMENT POND SECTION (A-A')

ENTRANCE DETAIL

1" = 100'


PARCEL # 2515
MAP PIN # 27-23A
OWNER - HOWARD TOWNSEND
TYPE - VACANT
AREA = 249.62 AC.
PARCEL # 2729
MAP PIN # 27-24
OWNER - H. BARNES
TOWNSEND, III
TYPE - VACANT
AREA = 240.01 AC.
PARCEL # 2515
MAP PIN # 27-23A
OWNER - JAMES P. TOWNSEND
TYPE - DWELLING
AREA = 1.01 AC.
PARCEL # 4765
MAP PIN # 27-23
OWNER - HOWARD TOWNSEND
TYPE - VACANT
AREA = 11.92 AC.
PARCEL # 4868
MAP PIN # 35-1
OWNER - QUEENFIELD FARM
AREA = 484.89 AC.
PARCEL # 4765
MAP PIN # 27-23
OWNER - HOWARD TOWNSEND
TYPE - VACANT
AREA = 11.92 AC.
PARCEL # 5024
MAP PIN # 32-2
OWNER - HOWARD A. TOWNSEND ET AL
TYPE - DWELLING
AREA = 655.22 AC.
PARCEL # 5378
MAP PIN # 32-2
OWNER - QUEENFIELD FARM
TYPE - DWELLING
AREA = 702.87 AC.
PARCEL # 4765
MAP PIN # 27-23
OWNER - HOWARD TOWNSEND
TYPE - VACANT
AREA = 11.92

AGENDA ITEM 9.c.

King William County
Est. 1702

Board of Supervisors

County Administrator

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

DATE: May 24, 2021

TO: King William County Board of Supervisors

FROM: Sherry Graham, Interim Director of Planning

SUBJECT: Public Hearing, CUP 05-21

REQUEST FOR ACTION

- Public Hearing for Conditional Use Permit 05-2021.

SUMMARY

The owner/applicants, James G. and Kimberly Chester, are applying for a Conditional Use Permit in order to construct an accessory dwelling on their property located at 3806 Custis Millpond Road, Tax Map Parcel 46-6-4. The property consists of approximately five acres and there is currently a single-family home located on the property. The property is zoned A-C, (Agricultural-Conservation).

BACKGROUND

The Planning Commission held a Public Hearing on April 6, 2021 and voted 5-0 to recommend approval to the Board of Supervisors with following conditions:

1. The accessory dwelling be located behind the front of the primary dwelling.
2. The accessory dwelling only be occupied by immediate family members.

Legal ads were run in the Tidewater Review on May 12th and 19th, 2021. Staff posted a sign in front of the property indicating there is a pending zoning action and provided contact information. Adjacent property owners were notified by mail on May 11, 2021.

The area consists of single-family residential homes and farmland, predominately on lots over 5 acres.

- **Comprehensive Plan**

One of the goals in the Comprehensive Plan is to encourage the development of a variety of housing types to accommodate current and future citizens of varying ages, stations in life, and income levels. One of the implementation strategies is to "Consider revisions to the County Ordinance that permits options for accessory/secondary housing for family members requiring care".

ATTACHMENTS

- Application
- Receipt
- Public Hearing Notice
- Letter to Owner/Applicant
- Letters to Adjacent Property Owners
- Floor Plan
- Plat
- Zoning Map
- GIS View
- Pictures

CONDITIONAL USE PERMIT APPLICATION

King William County
Department of Community Development
180 Horse Landing Rd. #4 King William, VA 23086
Phone (804) 769-4980 **Fax** (804) 769-2235

1. Owner: James Glenn Chester
   Name: James Glenn Chester
   Address: 3806 Custis Millpond Road; West Point, VA 23181
   Phone Number: 804 437-4631

2. Applicant:

   Name: _____
   Address: _____
   Phone Number: _____

3. Property description:
   (a) Size (acres): 5 Road frontage: _____

   (b) Deed recorded in Deed Book _____ at Page _____

   Plat recorded in Plat Book 19 at Page 114

   Tax Map: 46 Section 6, Parcel 4

   (c) Zoning District: 03 District - West Point

4. Hours of operation of the planned facility: 1 Bedroom single wide dwelling located on our property and it will occupied year around

5. Describe water supply plans: We will hook up to our existing well

6. Describe sewage disposal plans: A seperate system will installed and we have Geoenvironmental, Inc. coming out to site survey to see if we can have system hooked up to the existing drain field or if it will require its own drain field .

7. Attach a statement describing how specific conditions stated in Article X, Sec. 86-451, of the Zoning Ordinance for the type of project planned will be met.

I hereby certify that the information presented in this application and on the accompanying site plan is complete and accurate to the best of my knowledge. County officials and employees are authorized to enter upon the property described herein during regular working hours for the purpose of performing assigned duties in connection with this application.

Signature of Owner or Applicant: _____

****

STATE OF: VIRGINIA **COUNTY OF:** HANOVER, to-wit:

The foregoing instrument was acknowledged before me this 30TH day of September, 2021.

_____
Notary Public

My Commission Expires September 30, 2023

My Commission Expires

MOODY MAKRAM SHUKRALLAH NOTARY PUBLIC MY COMMISSION NUMBER 7502679 COMMONWEALTH OF VIRGINIA

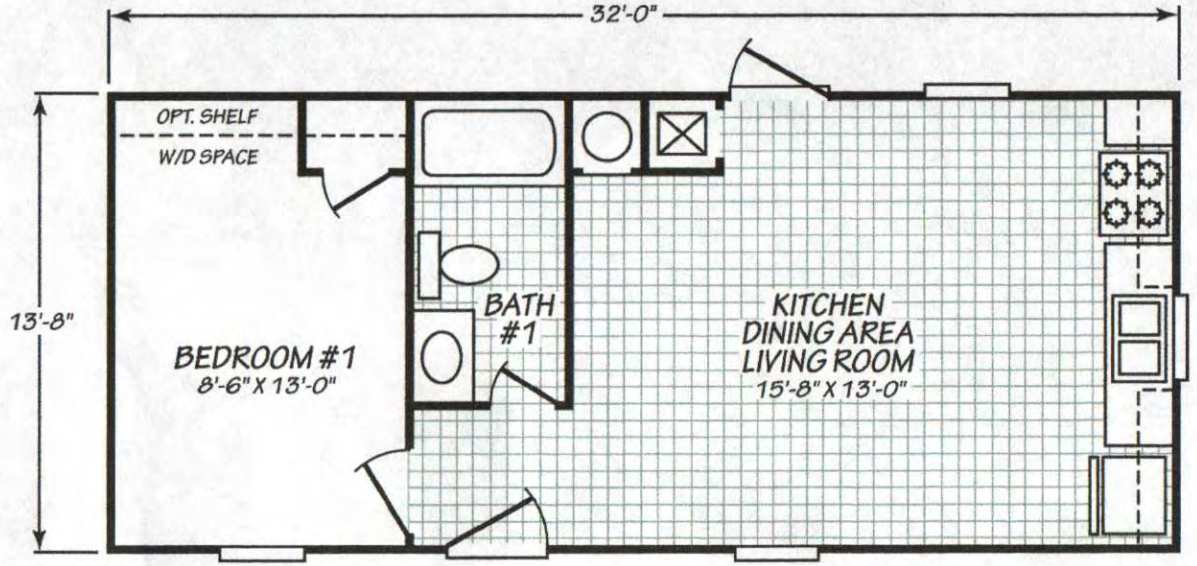
Thrifty 1

Expo Lite Series

437 SQ. FT. (Approximate) 1 Bedroom, 1 Bath

Factory Expo
"Factory Direct Pricing" HOME CENTERS

Last Updated: 2-2-21



*Special Value Home, Limit 1 per Customer

FACTORY EXPO HOME CENTERS
90 Weaver Street
Rocky Mount, VA 24151

FactoryExpoMobileHomes.com | 1-800-574-8523

IMPORTANT: Alta Cima Corp reserves the right to modify, cancel or substitute products or features of this event at any time without prior notice or obligation. Pictures and other promotional materials are representative and may depict or contain floor plans, square footages, elevations, options, upgrades, extra design features, decorations, floor coverings, specialty light fixtures, custom paint and wall coverings, window treatments, landscaping, sound and alarm systems, furnishings, appliances, and other designer/decorator features and amenities that are not included as part of the home and/or may not be available at all locations. Home, pricing and community information is subject to change, and homes to prior sale, at any time without notice or obligation. ©2020 Alta Cima Corp. All rights reserved.

MANUFACTURED BY:
Fleetwood HOMES

I authorize Factory Expo Home Centers to build my house, per this plan.

X _____ _____
Customer Signature/Date



February 26, 2021

1:1,129

0 40 80 160 ft

0 12.5 25 50 m

Provisioning Boundary

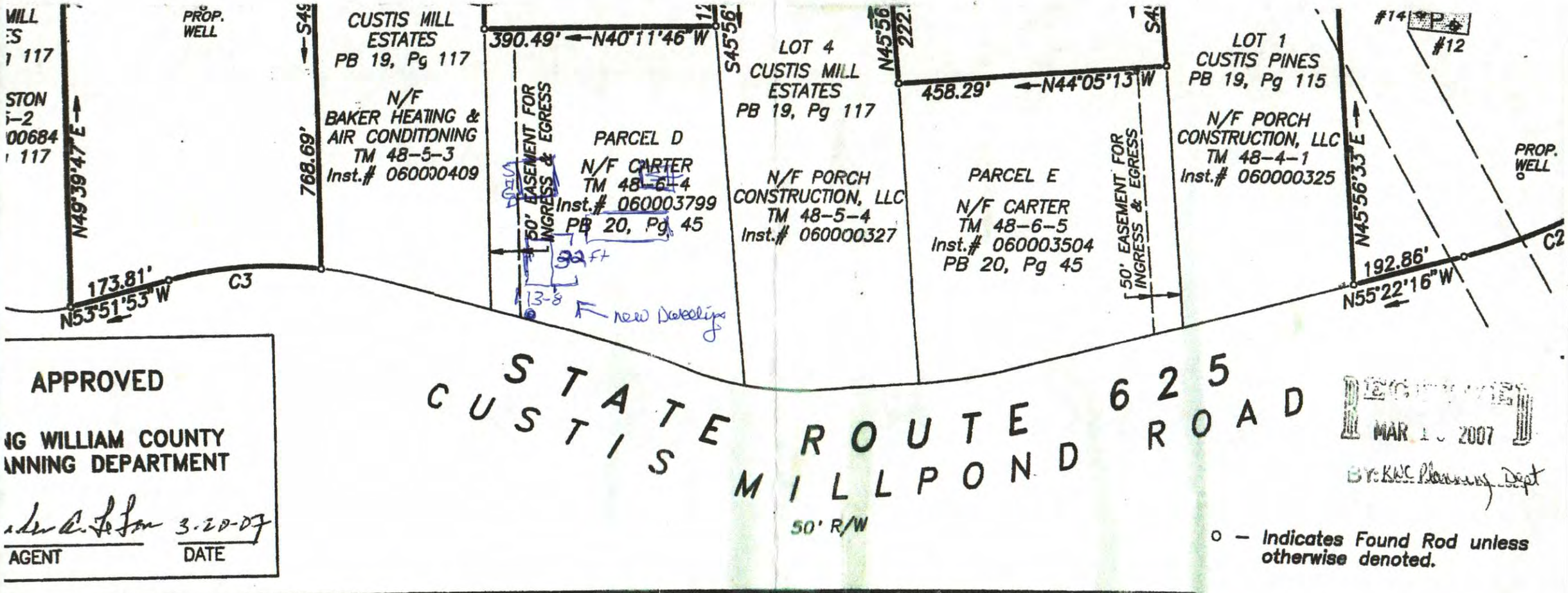
Site Address Points

County Boundary

Road Centerline

West Point Boundary

Virginia Geographic Information Network (VGIN)



APPROVED

KING WILLIAM COUNTY PLANNING DEPARTMENT

[signature] 3-20-07

AGENT DATE

RECEIVED
MAR 20 2007
BY: KW Planning Dept

o – Indicates Found Rod unless otherwise denoted.

Revenue Transmittal Planning/Building Department
King William County, VA

Date

Name: _____ **Subdivision:** _____

Permit No: _____

Address: _____ **Tax Map No:** 47-6-1

Dept.	Description	Amount
COPIES	Sale Of Copies (Maps, Data, Etc.)	$_____
CONUSE	Conditional Use/Rezoning Ap.	$2500
VARINC	Variance Applications	$_____
APPEAL	Appeals Fees-Zoning Decisions	$_____
HISREV	Hist. Pres. & Architectural Review Bd.	$_____
SITE	Site Plan	$_____
SIGN	911 Road Sign Maintenance	$_____
BOND	Escrow Acct. for Cash Bonds	$_____
ERSE	Erosion/Sediment Control	$_____
PROF	Cash Proffers	$_____
SUBD	Subdivision Application	$_____
WETL	Wetlands Board	$_____
ZPER	Zoning Permits	$_____
BPER	Building Permits	$_____
SURC	Building Permit Surcharge	$_____
PLNR	Building Plans Review Fee	$_____
RENSP	Re-Inspection Fee / Penalty	$_____
FPCP	Fire Prevention	$_____
_____	_____	$_____
_____	_____	$_____
TOTAL REMITTANCE TO TREASURER		$2500

Signature and Date
Planning Office

Signature and Date
Treasurer's Office 2/22/2021

White-Applicant Canary-Treasurer Pink-Planning Revised 05/14

King William County
Public Hearing Notice

The Board of Supervisors of King William County, Virginia will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia, and **via Zoom** to receive public comments on the following matters:

CUP-04-21: Applicant – King William Sand and Gravel Company, Inc.
Owner – Campbell Virginia Properties LLC

A request for a modification of Conditional Use Permit 01-07 in order to expand the site of the Queenfield Mine by adding approximately 100.35 acres of additional and contiguous property referred to herein as the Campbell Expansion site. King William Sand and Gravel Company, Inc is also requesting modifications to seven conditions that were required under CUP 01-07. The property is located west of the existing operation on Dabney's Mill Road, tax map parcel 32-4. The property is zoned A-C, (Agricultural-Conservation) and located in the Manquin District.

CUP 05-21: Applicant/Owner – James G. and Kimberly Chester

A request for a conditional use permit in order to install an accessory dwelling on their property located at 3806 Custis Millpond Road, tax map parcel 48-6-4. The property consists of 5 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Sweet Hall District.

CUP 06-21: Applicant/Owner - Christopher W. Quann

A request for a conditional use permit in order to construct an accessory dwelling on his property located at 1053 W. Chinquapin Road, tax map parcel 36-6-4. The property consists of 10.2 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Courthouse District

CUP 07-21: Applicant/Owner – Coastal Farm Service LLC/Matt Crabbe

A request for a conditional use permit in order to install a 3500' grass airstrip on his property located on Landing Road, tax map number 26-48. The property consists of 127 acres and is zoned A-C (Agricultural-Conservation) and is located in the Manquin District.

CUP 08-21: Applicant/Owner - Mark Stewart

A request for a conditional use permit in order to construct an attached accessory dwelling on his property located at 95 Epworth Road, tax map number 12-24C. The property consists of approximately 10 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Mangohick District.

All interested persons may appear and present their views in person or via **Zoom Meeting** as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

By Authority of
Sherry L. Graham
Director of Community Development

King William County
Est. 1702

Office of
Community Development

Board of Supervisors

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. James Chester
3806 Custis Millpond Road
West Point, Virginia 23181

RE: Application for a Conditional Use Permit

Dear Mr. Chester:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, 2021, at 7:00 p.m. in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to consider your request for a conditional use permit in order to have an accessory dwelling on your property located at 3806 Custis Millpond Road, tax map number 48-6-4.

Although your attendance is not mandatory, it is strongly encouraged. If you have any questions, please do not hesitate to call.

Sincerely,

Sherry L. Graham
Interim Director of Planning

James Chester
3806 Custis Millpond Road
West Point, VA 23181
Tax Map Parcel 48-6-4
5 acres, Zoned A-C
CUP 05-21

Christopher P. Vincent, Jr.
3849 Custis Millpond Road
West Point, VA 23181
Tax Map # 48-26B1
25.2 acres, Zoned A-C

John A. and Yvonne C. Stone, Jr.
3911 Custis Millpond Road
West Point, VA 23181
Tax Map # 48-24E
13 acres, Zoned A-C

Jefferson S. and Cheryl W. Selden
P.O. Box 1130
West Point, VA 23181
Tax Map # 48-26B
5.18 acres, Zoned A-C

Justin K. Capece
3795 Custis Millpond Road
West Point, VA 23181
Tax Map # 48-26B2
25.3 acres, Zoned A-C

Bunnie B. Brown
3806 Custis Millpond Road
West Point, VA 23181
Tax Map # 48-26B2
25.3 acres, Zoned A-C

Noah A. and Jaqueline C. Lane
3938 Custis Millpond Road
West Point, VA 23181
Tax Map # 48-5-3
5 acres, Zoned A-C

Rose Plantation, LLC
3656 Custis Millpond Road
West Point, VA 23181
Tax Map # 48-6-6
34.26 acres, Zoned A-C

King William
County
Est. 1702

Office of
Community Development

Board of Supervisors

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Christopher P. Vincent, Jr.
3849 Custis Millpond Road
West Point, VA 23181

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 05-21
Tax Map Parcel: 48-6-4
Owner/Applicant: James Chester

Dear Property Owner:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to receive public comment on the following matter:

A request for a conditional use permit in order to construct an accessory dwelling on his property located at 3806 Custis Millpond Road, tax map parcel 48-6-4. The property consists of approximately 5 acres and is zoned A-C (Agricultural-Conservation

You are being notified of this hearing because your property is adjacent to or in close proximity to the above-stated request. All interested persons may appear and present their views at the above time and place, or via the Zoom Meeting, as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Office of
Community Development

Board of Supervisors

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. and Mrs. John A. Stone, Jr.
3911 Custis Millpond Road
West Point, VA 23181

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 05-21
Tax Map Parcel: 48-6-4
Owner/Applicant: James Chester

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Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

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Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. and Mrs. Jefferson Selden
P.O. Box 1130
West Point, VA 23181

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 05-21
Tax Map Parcel: 48-6-4
Owner/Applicant: James Chester

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King William
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C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Justin K. Capece
3795 Custis Millpond Road
West Point, VA 23181

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Tax Map Parcel: 48-6-4
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Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

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William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Ms. Bunnie B. Brown
Mr. Timothy R. Brown
3806 Custis Millpond Road
West Point, VA 23181

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 05-21
Tax Map Parcel: 48-6-4
Owner/Applicant: James Chester

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Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

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Community Development

William L. Hodges, First District
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Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. and Mrs. Noah Lane
3938 Custis Millpond Road
West Point, VA 23181

RE: Notice to Adjacent Property Owners
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Tax Map Parcel: 48-6-4
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Sherry L. Graham
Interim Director of Planning

King William
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Board of Supervisors

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May 11, 2021

Rose Plantation, LLC
3656 Custis Millpond Road
West Point, VA 23181

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 05-21
Tax Map Parcel: 48-6-4
Owner/Applicant: James Chester

Dear Property Owner:

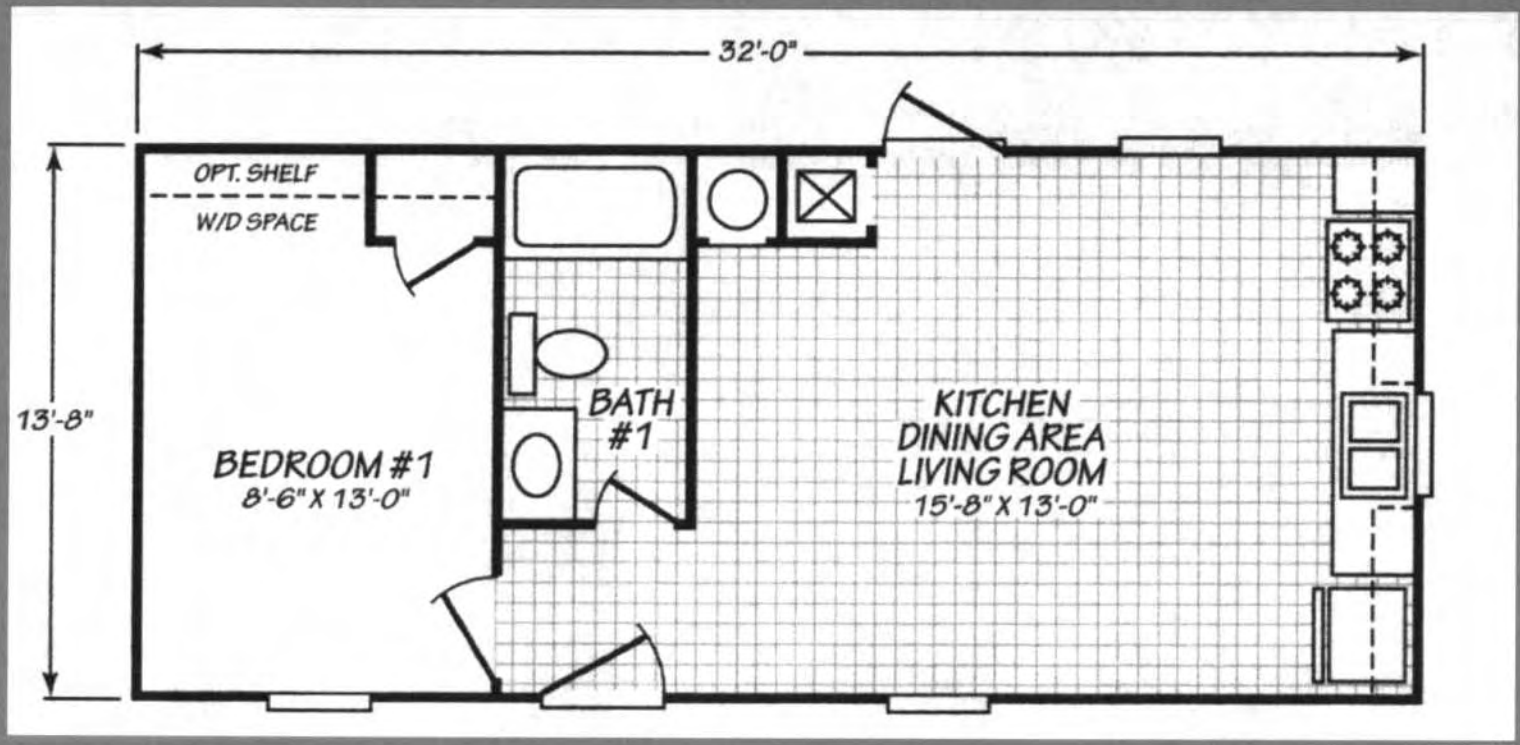
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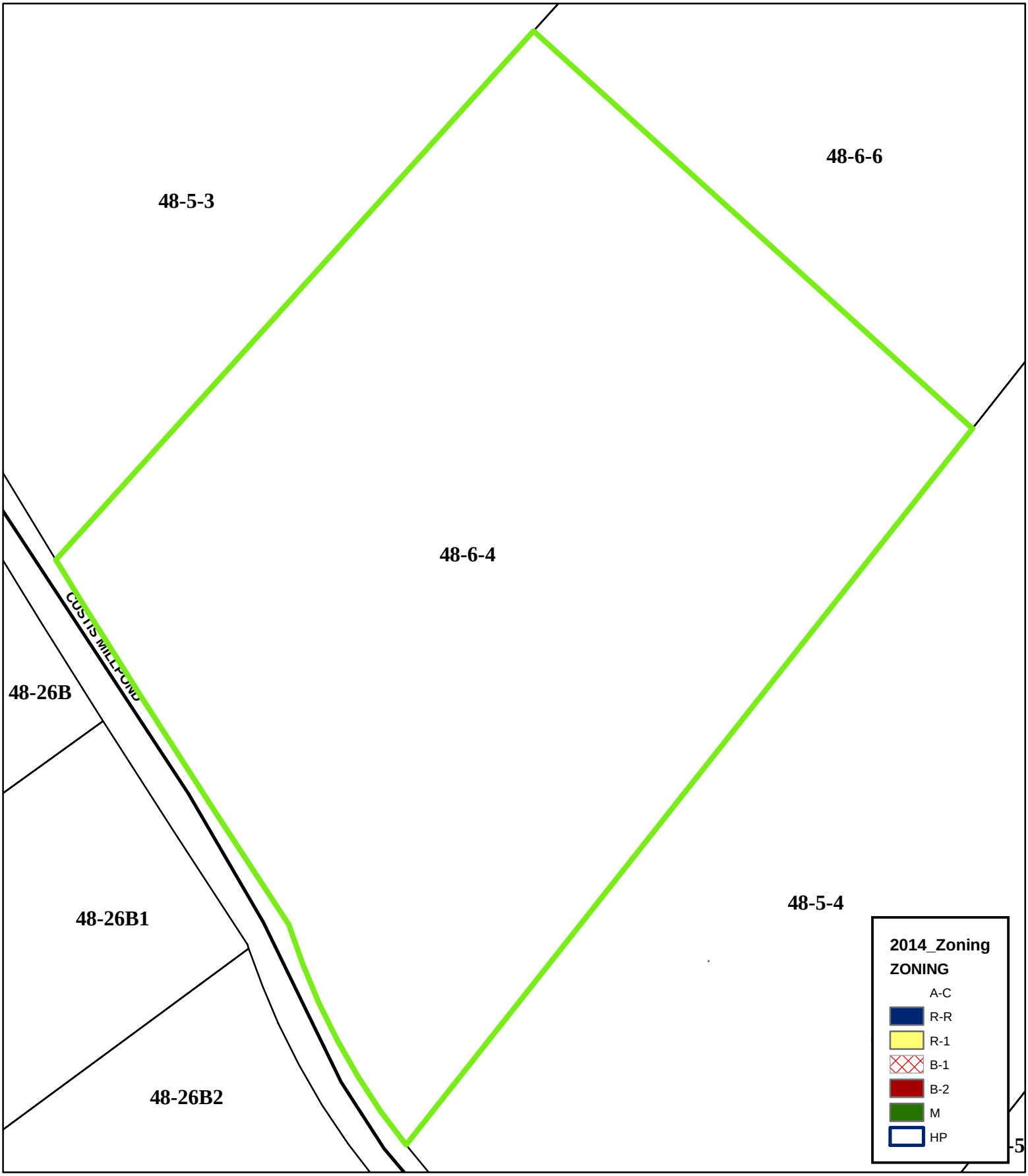
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Sherry L. Graham
Interim Director of Planning

Proposed Floor Plan

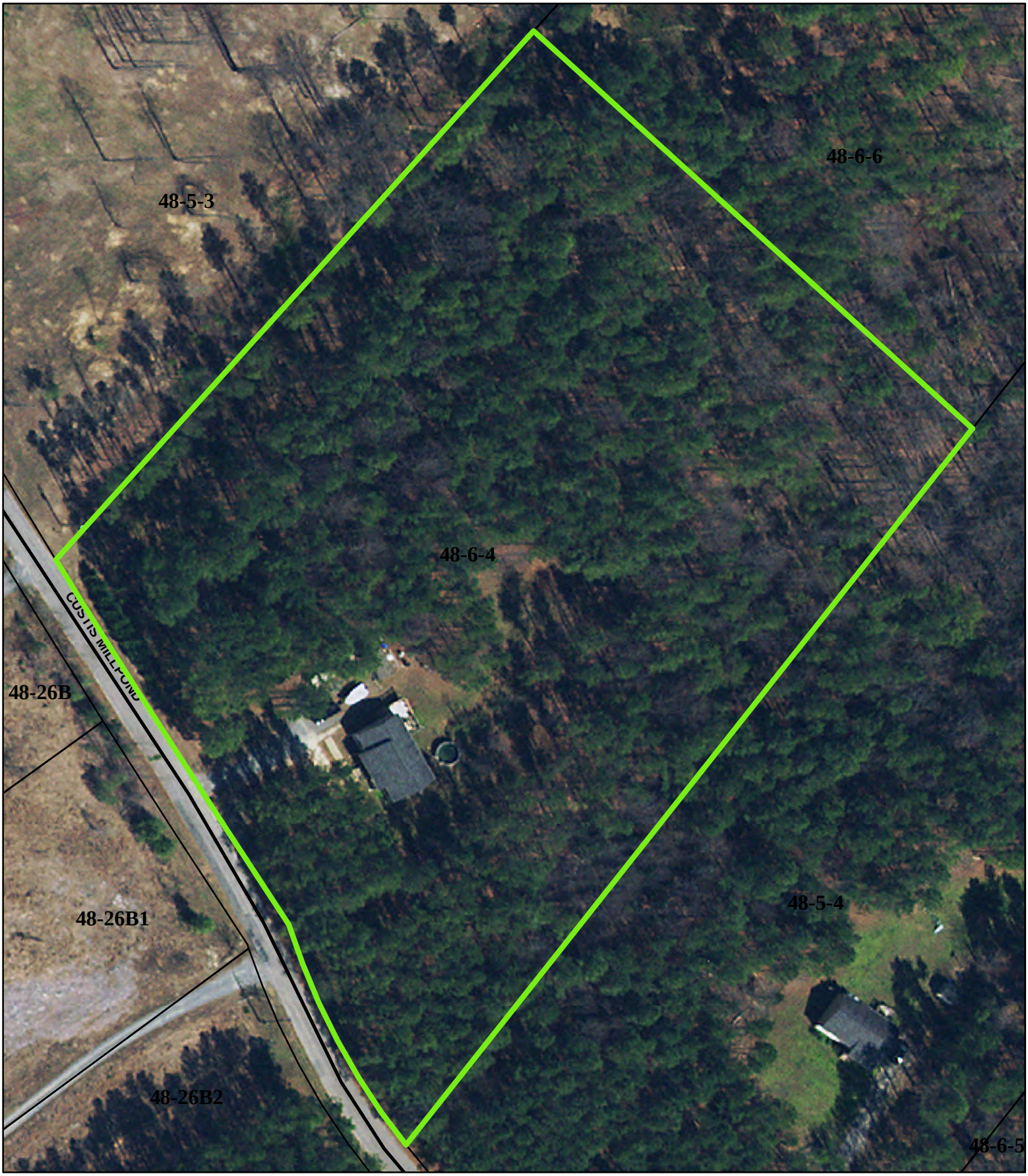


CUP-05-2021
OWNER/APPLICANT: JAMES & KIMBERLY CHESTER
TAX MAP: 48-6-4



MAP CREATED 03/23/2021 BY BETTY BROOKS
THIS MAP WAS CREATED FOR PLANNING PURPOSES ONLY

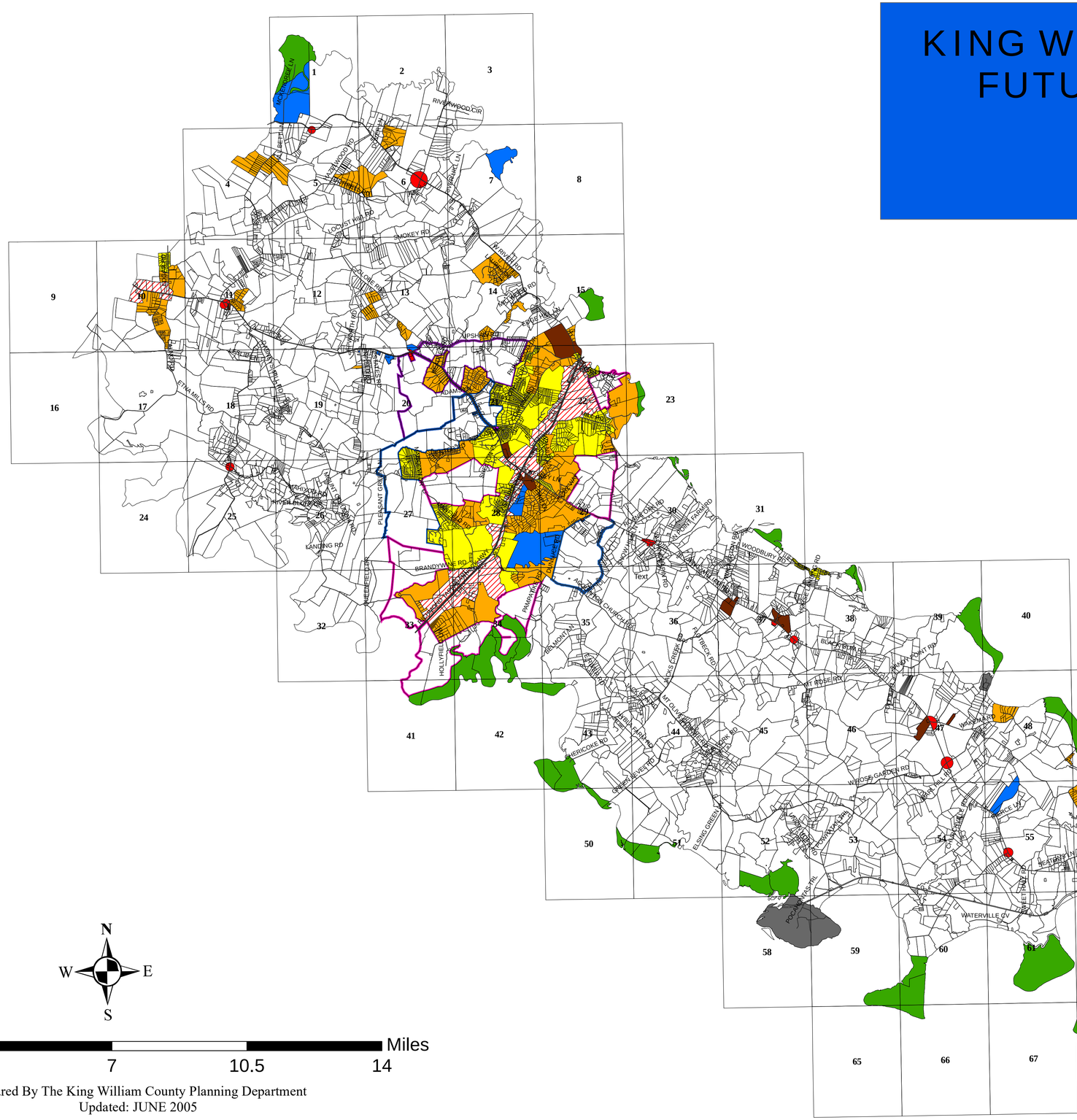
CUP-05-2021
OWNER/APPLICANT: JAMES & KIMBERLY CHESTER
TAX MAP: 48-6-4



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MAP CREATED 03/23/2021 BY BETTY BROOKS
THIS MAP WAS CREATED FOR PLANNING PURPOSES ONLY

KING WILLIAM COUNTY
FUTURE LAND USE



Future Land Use

Future Land Use

- High Density Residential
- Medium Density Residential
- Urban Residential
- Industrial
- Commercial
- Rural Commercial
- Agricultural Conservation
- Public/Semi-Public
- Area Not Subject to County Land Use Regulations
- General Chesapeake Bay Preservation Area

Growth_study

Growth Study Area

- 2020
- 2015
- 2010

N
W E
S

0 1.75 3.5 7 10.5 14 Miles

Prepared By The King William County Planning Department
Updated: JUNE 2005


NOTICE
ZONING ACTION
PENDING ON THIS PROPERTY
Contact:
King William County
Planning
804-769-4969









AGENDA ITEM 9.d.

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

DATE: May 24, 2021

TO: King William County Board of Supervisors

FROM: Sherry Graham, Interim Director of Planning

SUBJECT: Public Hearing, CUP 06-21

REQUEST FOR ACTION

- Public Hearing for Conditional Use Permit 06-2021.

SUMMARY

The owner/applicant, Chris Quann, is applying for a Conditional Use Permit in order to construct an accessory dwelling on his property located at 1053 W. Chinquapin Road, Tax Map Parcel 36-6-4. The property consists of approximately 10.2 acres and there is currently a single-family home located on the property. The property is zoned A-C, (Agricultural-Conservation).

BACKGROUND

The Planning Commission held a Public Hearing on April 6, 2021 and voted 5-0 to recommend approval to the Board of Supervisors with the following conditions:

1. Only two dwellings be located on the property.
2. The accessory dwelling only be occupied by immediate family members and
3. The accessory dwelling be no more than 2 bedrooms and a maximum of 1,200 square ft.

Legal ads were run in the Tidewater Review on May 12th and 19th, 2021. Staff posted a sign in front of the property indicating there is a pending zoning action and provided contact information. Adjacent property owners were notified by mail on May 11, 2021.

The area consists of single-family residential homes and farmland, predominately on lots over 5 acres.

- **Comprehensive Plan**

One of the goals in the Comprehensive Plan is to encourage the development of a variety of housing types to accommodate current and future citizens of varying ages, stations in life, and income levels. One of the implementation strategies is to "Consider revisions to the County Ordinance that permits options for accessory/secondary housing for family members requiring care".

ATTACHMENTS

- Application
- Receipt
- Public Hearing Notice
- Letter to Owner/Applicant
- Letters to Adjacent Property Owners
- Health Department Approval
- Plat
- Zoning Map
- GIS View
- Pictures

CONDITIONAL USE PERMIT APPLICATION
King William County
Department of Community Development
180 Horse Landing Rd. #4 King William, VA 23086
Phone (804) 769-4980 **Fax** (804) 769-2235

1. Owner: Christopher W. Quann
   Name: Christopher W. Quann
   Address: 1053 W. Chinquapin Rd King William VA 23086
   Phone Number: 804-769-1034

2. Applicant:

   Name: Christopher W. Quann
   Address: 1053 W. Chinquapin Rd King William VA 23086
   Phone Number: 804-769-1034

3. Property description:
   (a) Size (acres): 10 Road frontage: 480'

   (b) Deed recorded in Deed Book 39 at Page 265

   Plat recorded in Plat Book 20 at Page 117

   Tax Map: 36 Section 6, Parcel 4

   (c) Zoning District: A-C

4. Hours of operation of the planned facility: 24/7 residence

5. Describe water supply plans: Installation of new well

6. Describe sewage disposal plans: Installation of new septic system

Accessory dwelling for family (parents)

Advantage

Soil and Environmental Services, LLC

AOSE/PE Report For:

Well and Septic Construction Permit

Location of Property: Location of Property: From Health Department: Turn right onto 30 – Go 4 miles. Turn left onto SR-616 – Go 1.1 miles and property is located adjacent to 1053 W. Chinquapin Road	**Lot:** Parcel A **Section:** N/A, **Subdivision:** N/A **County:** King William **Property Identification (GPIN or TM#):** TM#: 36-6-4 **Latitude/Longitude:** N/A **Dimension/Size of Property:** 10.2 Acres
Applicant: Chris Quann **Address:** 1053 W. Chinquapin Road, King William, VA 23086 **Telephone:** 1-540-569-0941	**Prepared by A. O. S. E.:** Bryan F. Johnson, A. O. S. E. Telephone: 804-370-2104 Address: 44 Little Woodbury Road, Walkerton, VA 23177
Date of Report: 3-10-21 **Revision Date:** N/A	**AOSE Job Number:** N/A **Health Dept. I. D.#:**
Contents/Index of this Report: Soil Information Summary, Soil Profile Descriptions, Water Supply Design Specifications, Primary/Reserve Design Specifications, Construction Drawings, Site sketch, Product Specification Information	
Certification Statement: I hereby certify that the evaluations and/or designs contained herein were conducted in accordance with the Sewage Handling and Disposal Regulations (12 VAC5-610), the Private Well Regulations (12 VAC5-630), and other applicable laws, regulations and policies implemented by the Virginia Department of Health. I further certify I currently possess any professional license required by the laws and regulations of the Commonwealth that have been duly issued by the applicable agency charged with licensure to perform the work contained herein. The work attached to this cover page has been conducted under an exemption to the practice of engineering, specifically the exemption in ( ) of Virginia Section 54.1-402.11 I recommend a permit be approved	**Submitted By:** Advantage Soil and Environ. Services, LLC **Address:** 44 Little Woodbury Road, Walkerton, VA 23177 **Phone Number:** 804 - 370 - 2104 **AOSE:** Bryan F. Johnson, A. O. S. E. **Date:** 3-10-21

1/15

Addendum to AOSE/PE Certification Statement
For Private Well Construction Permit

Instructions: Please check one box in 1-3 below. Statement templates for item #2 and #3 are on the following pages.

The proposed well site shown herein,

☐ 1. Is located a minimum of 50 feet from all property lines.

☑ 2. Is located within 50 feet of the adjacent property line(s) but I have determined that the adjacent property is not used for an agricultural operation.

- ☐ i. Written affirmation from the adjacent property owner(s) that their property is not used for an agricultural operation.
- ☑ ii. Other confirmation that land use is not an agricultural operation, please describe: Adjacent Property is VDOT Hwy

☐ 3. Is located within 50 feet of an adjacent property line where the property is used for an agricultural operation. For confirmation, I have attached the appropriate documentation pursuant to § 32.1-176.5:2 of the *Code of Virginia*. (check one below)

- ☐ i. Written permission from the adjacent property owner(s) for the well construction.
- ☐ ii. I certify that no other site on the property complies with the Board's Regulations for the construction of a private well.

3/15

SEWAGE DISPOSAL SYSTEM CONSTRUCTION SPECIFICATIONS

GENERAL INFORMATION

New __X__ Repair _____ Expanded _____

Owner Chris Quann

Address 1053 W. Chinquapin Road, King William, VA 23086

For a Type II Sewage Disposal System which is to be constructed on/: From Health Department: Turn right onto 30 – Go 4 miles. Turn left onto SR-616 – Go 1.1 miles and property is located adjacent to 1053 W. Chinquapin Road

Estimated water use: 450 gal/day

DESIGN SPECIFICATIONS

Water Supply:

_____ Existing

__X__ To be installed: Class IIIB well, as shown on site sketch; Cased: 100'; Grouted: 50' .

Building Sewer:

4 inch SCH 40 PVC, or equivalent: Slope 1.25" per 10' (minimum)

Septic Tank: Capacity 1000 Gal.;

Other: **Use 1000-gallon water tight septic tank**

Inlet-Outlet Structure:

SCH 40 PVC, 4" tees or equivalent

Pump and Pump Station:

No ___ Yes __X__ describe and show design if yes: **Use 1000-gallon water tight top-seam pump chamber w/ MVP S1 DM Orenco Panel**

Gravity Mains: 3" or larger I.D., minimum 6" fall per 100', 1500 lb. Crush strength or equivalent

Other:

Distribution Box:

Precast concrete with 9 ports

Other: Use concrete d-box

Header Lines:

Material: 4" I.D. 1500lb. Crush strength plastic or equivalent from distribution box to 2' into absorption trench. Slope 2" minimum.

Other:

Percolation Lines:

Gravity 4" plastic 1000 lb. per foot bearing load or equivalent, slope 2" 4" (min. max.) per 100'.

Other:

Absorption trenches:

Square ft. required 900; depth from ground surface to bottom of trench 28-30"; trench width 3';

Depth of aggregate 13"; Trench length 60; Number of trenches 5;

Additional Notes: Use 9' centers;

5 of 15

BRYAN F. JOHNSON
Alternative Onsite Soil Evaluator
License No. 000046

GOULDS PUMPS



BRYAN F. JOHNSON
Alternative Onsite Soil Evaluator
License No: 000046

Submersible Effluent Pump

MODEL 3885

WE Series

PROSURANCE AVAILABLE FOR RESIDENTIAL APPLICATIONS.

APPLICATIONS

Specifically designed for the following uses:

- Homes
- Farms
- Trailer courts
- Motels
- Schools
- Hospitals
- Industry
- Effluent systems

SPECIFICATIONS

Pump

- Solids handling capabilities: ½" maximum.
- Discharge size: 2" NPT.
- Capacities: up to 140 GPM.
- Total heads: up to 128 feet TDH.
- Temperature: 104°F (40°C) continuous. 140°F (60°C) intermittant.
- See order numbers on reverse side for specific HP, voltage, phase and RPM's available.

FEATURES

■ Impeller: Cast iron, semi-open, non-clog with pump-out vanes for mechanical seal protection. Balanced for smooth operation. Silicon bronze impeller available as an option.

■ Casing: Cast iron volute type for maximum efficiency. 2" NPT discharge.

■ Mechanical Seal: SILICON CARBIDE VS. SILICON CARBIDE sealing faces. Stainless steel metal parts. BUNA-N elastomers.

■ Shaft: Corrosion-resistant, stainless steel. Threaded design. Locknut on all models to guard against component damage on accidental reverse rotation.

■ Fasteners: 300 series stainless steel.

■ Capable of running dry without damage to components.

■ Designed for continuous operation when fully submerged.

MOTORS

■ Fully submerged in high-grade turbine oil for lubrication and efficient heat transfer.

■ Class B insulation on ½-1½ HP models.

■ Class F insulation on 2 HP models.

Single phase (60 Hz):

- Capacitor start motors for maximum starting torque.
- Built-in overload with automatic reset.
- SJTOW or STOW severe-duty oil and water resistant power cords.
- ½ and ¾ HP models have NEMA three prong grounding plugs.
- 1 HP and larger units have bare lead cord ends.

Three phase (60 Hz):

- Class 10 overload protection must be provided in separately ordered starter unit.
- STOW power cords all have bare lead cord-ends.

■ Designed for Continuous Operation: Pump ratings are within the motor manufacturer's recommended-working limits, can be operated continuously without damage when fully submerged.

■ Bearings: Upper and lower heavy duty ball bearing construction.

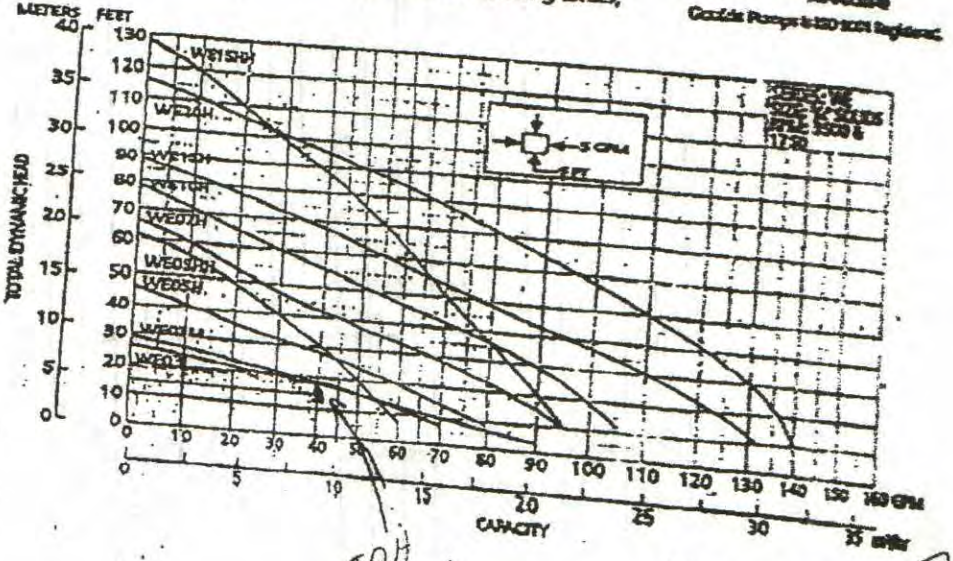
■ Power Cable: Extra-long, rated, oil and [illegible]. Epoxy seal on motor end provides secondary moisture barrier in case of outer jacket damage and to prevent oil wicking. Standard cord is 20'. Optional lengths are available.

■ O-ring: Assures positive sealing against contaminants and oil leakage.

AGENCY LISTINGS



Goulds Pumps is ISO 9001 Registered.



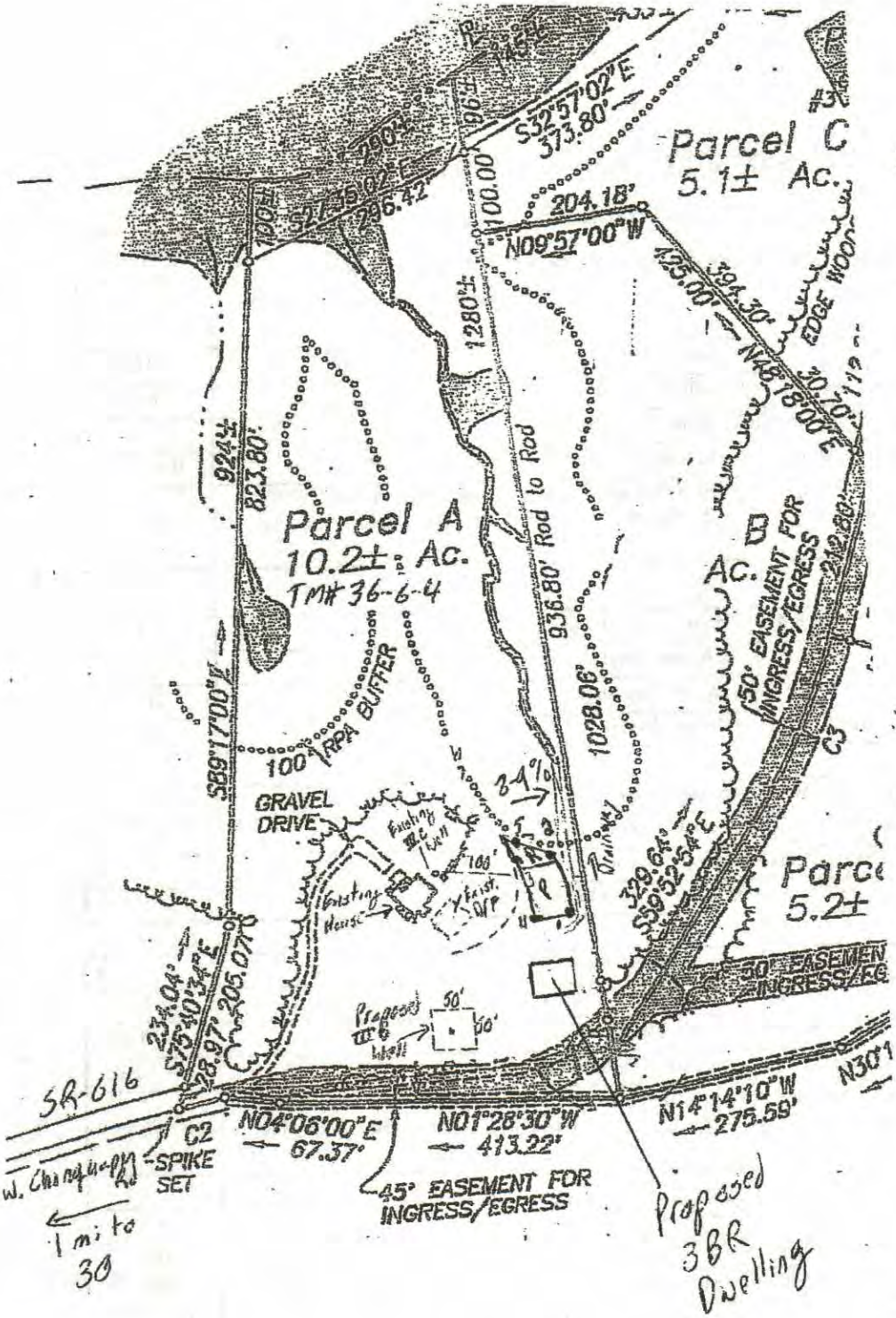
TDH = 14.6

©2009 Goulds Pumps
Effective July 2003
93885

www.goulds.com

Goulds Pumps
ITT Industries

7/15



Site Sketch
TM# 36-6-4
Parcel A
10.2± Acres

No other known existing wells, sewage systems, springs, or structural features within 200' of the proposed D/F Area

Scale: 1" = 200'

12 of 15

SOIL SUMMARY REPORT

GENERAL INFORMATION

Date 2-24-21 Submitted to King William County Health Department

Owner Chris Quann Telephone 1-540-569-0941

Address 1053 W. Chinquapin Road, King William, VA 23086

Directions to Property From Health Department: Turn right onto 30 – Go 4 miles. Turn left onto SR-616 – Go 1.1 miles and property is located adjacent to 1053 W. Chinquapin Road

Subdivision N/A Section N/A Block N/A Lot Parcel A

Other Property Identification TM#: 36-6-4

Dimension/Size of Property 10.2 Acres

SOIL INFORMATION SUMMARY

Position in Landscape: Satisfactory X Unsatisfactory _____ Slope: 8-9%

Description: Proposed drainfield occupies an upland topographic position and has good surface drainage.

Depth to Rock or Impervious Strata: None X Max. _____ Min. _____ Inches

System Type: Conventional

Depth to Seasonal Water Table (Gray Mottling or Gray Matrix Color): None 48 inches

Free Water Present: No X ; Range: N/A Inches

Soil Percolation Rate 35 min/inch Estimated X Field Test _____; Soil Texture Group IIB

Permeability Test Performed: No X Yes _____

Recommended Trench Bottom 28-30 Inches

Reserve Drainfield Required: Yes X No _____ Percent Available Area 100% - Alternative

System Type: Gravity _____ Pump Enhanced Flow X

Water Supply: Public ___ ; Class IIIA _____ ; Class IIIB X ; Class IIIC _____

NOTE: See the site sketch for the location of the homesite, drainfield, well, and driveway (when applicable).

10/15

ABBREVIATED DESIGN FORM – Primary Area

DESIGN BASIS

A.	a. Estimated Percolation Rate:	35 min/inch
	b. Recommended trench bottom	28-30 in
	c. Depth of perched water table or other restrictive features	48 in
	d. Minimum separation required	18 in
	e. Separation distance in inches provided in design (Ac-Ab)	18 in
	f. Minimum trench bottom due to slope [(% slope-10/2 + (12 or 18)]	18 in
	g. Is the slope greater than 10%	No
	h. If Ag is Yes, does greater than 24 inches to rock exist below Ab	N/A
	i. If yes to Ah, add 1 ft. to the minimum center to center spacing beginning at 20% slope and continue for each 10% slope increase above 20%. If no to Ah, add 1 ft. to the minimum center to center spacing beginning at 10% slope and continue for each 10% slope increase above 10%. (Report the value of the increase in center-to-center spacing above the minimum.)	N/A
B.	Trench bottom area required per bedroom (From Table 4.6 based on Gravity X LPD ____):	286 sq.ft.
C.	Number of bedrooms:	3

TRENCH CALCULATIONS

D.	Length of Trench	60 ft.	Length of Available Area	65 ft.
E.	Width of Trench	3 ft.		
F.	Number of Trenches	5		
G.	Center-to-Center Spacing	9 ft.		
H.	Width Required	49 ft.	Width of Available Area	50 ft.
I.	Total Area Required (B x C)	858 sq.ft.		
J.	Design Area (D x E x F)	900 sq.ft.		

K. Reserve Area Required? Yes X No _____

a. Percent required 100%

b. Percent available 100% - Alternative – Puraflo to Pad

c. Area available 30' L X 20'W

13 of 15

CERTIFICATION STATEMENT

County: King William County, Virginia Date: 3-10-21

Property Identification: King William – 10.2Acres – TM#: 36-6-4 – Parcel A – 3-bedroom conventional with pump

Submitted By: **Advantage Soil and Environmental Services, LLC**

This is to certify according to Section 32.1-163 of the *Code of Virginia* that work submitted for the referred property is in accordance to and complies with *the Sewage Handling and Disposal Regulations* of the Virginia Department of Health.

I recommend a **Permit** be **Approved.**

AOSE: Date: 3-10-21

Address: 44 Little Woodbury Road, Walkerton, VA 23177

Phone number: 804 - 370 - 2104

15 of 15

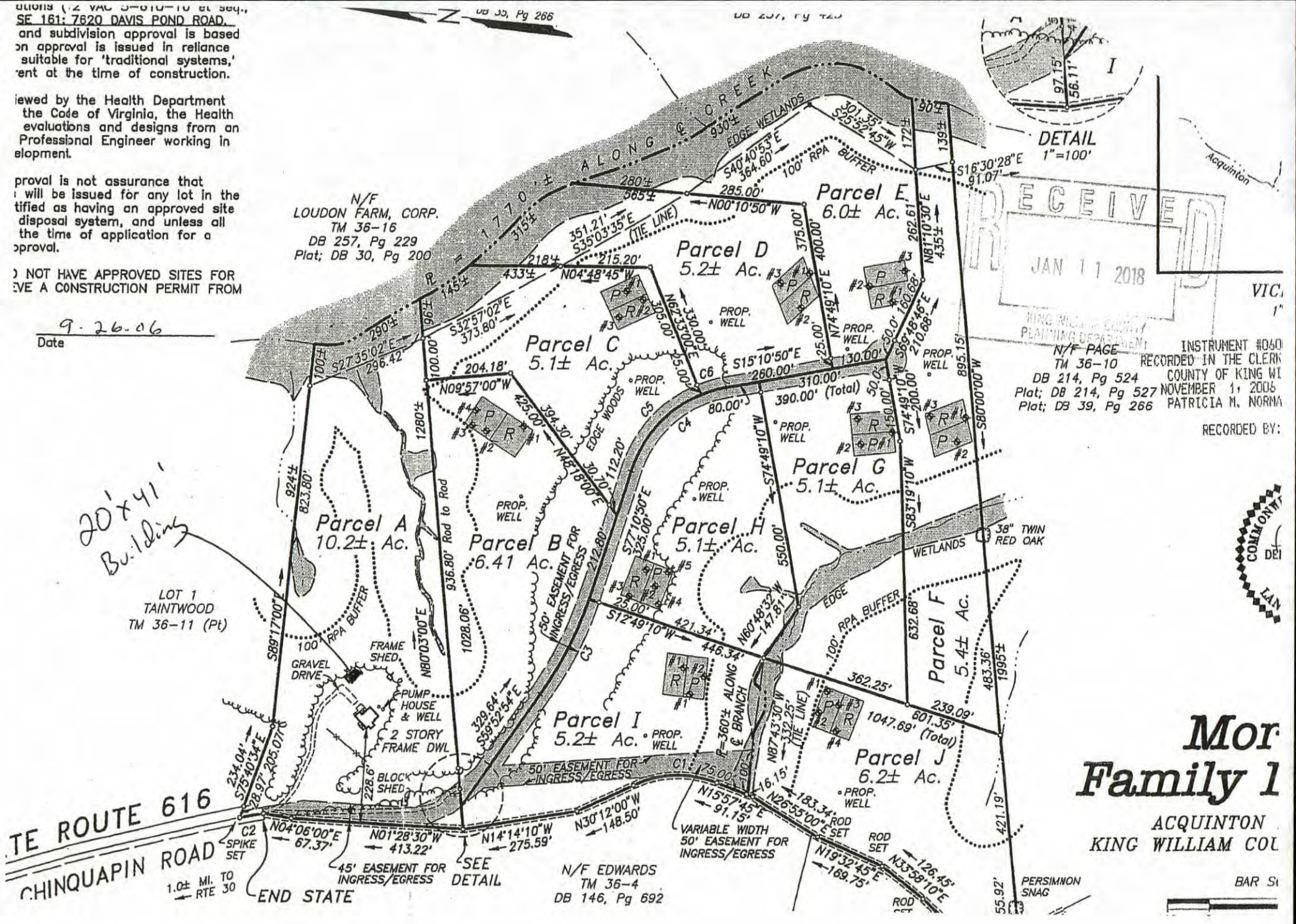
ations (12 VAC 5-610-10 et seq.,
SE 161: 7620 DAVIS POND ROAD.
and subdivision approval is based
on approval is issued in reliance
suitable for 'traditional systems,'
ent at the time of construction.

iewed by the Health Department
the Code of Virginia, the Health
evaluations and designs from an
Professional Engineer working in
elopment.

proval is not assurance that
will be issued for any lot in the
tified as having an approved site
disposal system, and unless all
the time of application for a
proval.

) NOT HAVE APPROVED SITES FOR
EVE A CONSTRUCTION PERMIT FROM

9.26.06
Date



William G Cox

Revenue Transmittal Planning/Building Department
King William County, VA

3.10.2021
Date

Name: Christopher Lyons
1053 W. Chesapeake Rd.
Address: King William, VA 23086

Subdivision:
Permit No:
Tax Map No: 36 4-4

Dept.	Description	Amount
COPIES	Sale Of Copies (Maps, Data, Etc.)	$
CONUSE	Conditional Use/Rezoning Ap.	$ 2,500.00
VARINC	Variance Applications	$
APPEAL	Appeals Fees-Zoning Decisions	$
HISREV	Hist. Pres. & Architectural Review Bd.	$
SITE	Site Plan	$
SIGN	911 Road Sign Maintenance	$
BOND	Escrow Acct. for Cash Bonds	$
ERSE	Erosion/Sediment Control	$
PROF	Cash Proffers	$
SUBD	Subdivision Application	$
WETL	Wetlands Board	$
ZPER	Zoning Permits	$
BPER	Building Permits	$
SURC	Building Permit Surcharge	$
PLNR	Building Plans Review Fee	$
RENSP	Re-Inspection Fee / Penalty	$
FPCP	Fire Prevention	$
_____	_____	$ 2059
_____	_____	$

Paid Ck #2059

TOTAL REMITTANCE TO TREASURER $ 2500.00

3.10.21
Signature and Date
Planning Office

Kim Bentley
Signature and Date
Treasurer's Office

White-Applicant Canary-Treasurer Pink-Planning Revised 05/14

King William County
Public Hearing Notice

The Board of Supervisors of King William County, Virginia will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia, and **via Zoom** to receive public comments on the following matters:

CUP-04-21: Applicant – King William Sand and Gravel Company, Inc.
Owner – Campbell Virginia Properties LLC

A request for a modification of Conditional Use Permit 01-07 in order to expand the site of the Queenfield Mine by adding approximately 100.35 acres of additional and contiguous property referred to herein as the Campbell Expansion site. King William Sand and Gravel Company, Inc is also requesting modifications to seven conditions that were required under CUP 01-07. The property is located west of the existing operation on Dabney's Mill Road, tax map parcel 32-4. The property is zoned A-C, (Agricultural-Conservation) and located in the Manquin District.

CUP 05-21: Applicant/Owner – James G. and Kimberly Chester

A request for a conditional use permit in order to install an accessory dwelling on their property located at 3806 Custis Millpond Road, tax map parcel 48-6-4. The property consists of 5 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Sweet Hall District.

CUP 06-21: Applicant/Owner - Christopher W. Quann

A request for a conditional use permit in order to construct an accessory dwelling on his property located at 1053 W. Chinquapin Road, tax map parcel 36-6-4. The property consists of 10.2 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Courthouse District

CUP 07-21: Applicant/Owner – Coastal Farm Service LLC/Matt Crabbe

A request for a conditional use permit in order to install a 3500' grass airstrip on his property located on Landing Road, tax map number 26-48. The property consists of 127 acres and is zoned A-C (Agricultural-Conservation) and is located in the Manquin District.

CUP 08-21: Applicant/Owner - Mark Stewart

A request for a conditional use permit in order to construct an attached accessory dwelling on his property located at 95 Epworth Road, tax map number 12-24C. The property consists of approximately 10 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Mangohick District.

All interested persons may appear and present their views in person or via **Zoom Meeting** as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

By Authority of
Sherry L. Graham
Director of Community Development

King William County
Est. 1702

Office of
Community Development

Board of Supervisors

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Christopher W. Quann
1053 W. Chinquapin Road
King William, VA 23086

RE: Application for a Conditional Use Permit

Dear Mr. Quann:

The Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m. in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to consider your request for a conditional use permit in order to have an accessory dwelling on your property located at 1053 W. Chinquapin Road, tax map number 36-6-4.

Although your attendance is not mandatory, it is strongly encouraged. If you have any questions, please do not hesitate to call.

Sincerely,

Sherry L. Graham
Interim Director of Planning

Christopher Quann
1053 W. Chinquapin Road
Tax Map Parcel 36-6-4
10.2 acres, Zoned A-C
CUP 06-21

James E. Campbell, III
125 Alton Lane
King William, VA 23086
Tax Map # 36-6-5
6.41 acres, Zoned A-C

Sterling J. Matthews
411 Alton Lane
King William, VA 23086
Tax Map # 36-6-6
5.1 acres, Zoned A-C

David and Tammala Carson, Jr.
94 Alton Lane
King William, VA 23086
Tax Map # 36-6-12
5.2 acres, Zoned A-C

George R. Edwards
6125 Green Haven Drive
Mechanicsville, VA 23111
Tax Map # 36-4
56 acres, Zoned A-C

Steven R. Tillson
1039 W. Chinquapin Road
King William, VA 23086
Tax Map # 36-6-3
8 acres, Zoned A-C

Mattaponi Volunteer Rescue Squad
P.O. Box 15
Walkerton, VA 23177
Tax Map # 36-16
38.75 acres, Zoned A-C

King William
County
Est. 1702

Office of
Community Development

Board of Supervisors

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. James E. Campbell, III
125 Alton Lane
King William, VA 23086

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 06-21
Tax Map Parcel: 36-6-4
Owner/Applicant: Christopher Quann

Dear Property Owner:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to receive public comment on the following matter:

A request for a conditional use permit in order to construct an accessory dwelling on his property located at 1053 W. Chinquapin Road, tax map parcel 36-6-4. The property consists of 10.2 acres and is zoned A-C (Agricultural-Conservation

You are being notified of this hearing because your property is adjacent to or in close proximity to the above-stated request. All interested persons may appear and present their views at the above time and place, or via the Zoom Meeting, as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Sterling J. Matthews
411 Alton Lane
King William, VA 23086

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 06-21
Tax Map Parcel: 36-6-4
Owner/Applicant: Christopher Quann

Dear Property Owner:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to receive public comment on the following matter:

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You are being notified of this hearing because your property is adjacent to or in close proximity to the above-stated request. All interested persons may appear and present their views at the above time and place, or via the Zoom Meeting, as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

David and Tammala Carson, Jr.
94 Alton Lane
King William, VA 23086

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 06-21
Tax Map Parcel: 36-6-4
Owner/Applicant: Christopher Quann

Dear Property Owner:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to receive public comment on the following matter:

A request for a conditional use permit in order to construct an accessory dwelling on his property located at 1053 W. Chinquapin Road, tax map parcel 36-6-4. The property consists of 10.2 acres and is zoned A-C (Agricultural-Conservation

You are being notified of this hearing because your property is adjacent to or in close proximity to the above-stated request. All interested persons may appear and present their views at the above time and place, or via the Zoom Meeting, as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. George R. Edwards
6125 Green Haven Drive
Mechanicsville, VA 23111

RE: Notice to Adjacent Property Owners
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May 11, 2021

Mr. Steven R. Tillson
1039 W. Chinquapin Road
King William, VA 23086

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Request for Conditional Use Permit 06-21
Tax Map Parcel: 36-6-4
Owner/Applicant: Christopher Quann

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C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mattaponi Volunteer Rescue Squad
P.O. Box 15
Walkerton, VA 23177

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 06-21
Tax Map Parcel: 36-6-4
Owner/Applicant: Christopher Quann

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Sherry L. Graham
Interim Director of Planning

VIRGINIA DEPARTMENT OF HEALTH
Protecting You and Your Environment

THREE RIVERS HEALTH DISTRICT
P.O. BOX 415
SALUDA, VIRGINIA 23149

OSE Construction Permit

Well and Sewage Contractors: Please notify Health Department and OSE or PE 48 hours prior to installation to arrange for inspection

March 24, 2021

Chris Quann
1053 West Chinquapin Road
King William, VA 23086

RE:

1053 West Chinquapin Road
King William, VA 23086
Tax Map/GPIN: 36-6-4 (King William County)
HDID: 150-21-0041 **Reserve**: 100% reserve area provided
System Capacity: 3 Bedrooms / 450 Gallons Per Day

Dear Chris Quann:

This letter and the attached drawings, specifications, and calculations (15 pages) dated March 10, 2021, constitute your permit to install a sewage disposal system and well if applicable on the property referenced above. Your application for a permit was submitted pursuant to §32.1-163.5 of the Code of Virginia, which requires the Health Department to accept private soil evaluations and designs from an Onsite Soil Evaluator (OSE) or a Professional Engineer working in consultation with an OSE for residential development. VDH is not required to perform a field check to verify the private evaluations of OSEs or PEs and such a field check may not have been conducted for the issuance of this permit.

The soil absorption area ("site"), sewage system design, and the well location and construction if applicable were certified by ***Bryan F. Johnson, Private OSE*** as substantially complying with the Board of Health's regulations (and local ordinances if the locality has authorized the local health department to accept private evaluations for compliance with local ordinances). This permit is issued in reliance upon that certification. VDH hereby recognizes that the soil and site conditions acknowledged by this permit are suitable for the installation of an onsite sewage system. The attached plat shows the approved area for the sewage disposal system; there are additional records on file with the Three Rivers Health District pertaining to this permit, including the Site and Soil Evaluation Report. This construction permit is null and void if any substantial physical change in the soil or site conditions occurs where a sewage disposal system is to be located.

If modifications or revisions are necessary between now and when you construct your dwelling, please contact the OSE/PE who performed the evaluation and design on which this permit is based. Should revisions be necessary during construction, your contractor should consult with the OSE/PE that submitted the site evaluation or site evaluation and design. The OSE/PE is authorized to make minor adjustments in the location or design of the system at the time of construction provided adequate documentation is provided to the Three Rivers Health District.

The OSE/PE that submitted the certified design for this permit is required to conduct a final inspection of this sewage system when it is installed and to submit an inspection report and completion statement. As the owner, you are responsible for giving reasonable notice to the OSE/PE of the need for a final inspection. If the designer is unable to perform the required inspection, you may provide an inspection report and completion statement executed by another OSE/PE. The Three Rivers Health District is not required to inspect the installation but may perform an inspection at its sole discretion. No part of this installation shall be covered until it has been inspected by the OSE/PE as noted herein. The sewage system may not be placed into operation until you have obtained an Operation Permit from the Three Rivers Health District.

This Construction Permit is null and void if conditions are changed from those shown on your application or if conditions are changed from those shown on the Site and Soil Evaluation Report and the attached construction drawings, specifications, and calculations. VDH may revoke or modify any permit if, at a later date, it finds that the site and soil conditions and/or design do not substantially comply with the Sewage Handling and Disposal Regulations, 12 VAC 5-610-20 et seq., or if the system would threaten public health or the environment.

This permit approval has been issued in accordance with applicable regulations based on the information and materials provided at the time of application. There may be other local, state, or federal laws or regulations that apply to the proposed construction of this onsite sewage system. The owner is responsible at all times for complying with all applicable local, state, and federal laws and regulations. This construction permit is transferrable until expired or deemed null and void. A permit transfer form may be found on the VDH website at http://www.vdh.virginia.gov/environmental-health/gmp-2015-01-forms/ .

If you have any questions, please contact me.

This permit expires: **September 24, 2022.**

Sincerely,



Robert Becker
Environmental Health Specialist
King William County Health Department
Three Rivers Health District

CC: Bryan F. Johnson, Private OSE

WHAT YOU WILL NEED TO GET YOUR SEPTIC SYSTEM OPERATION PERMIT

- Your system must have a satisfactory inspection at the time of installation. This will be done by either a representative of the local Health Department, a private OSE, or a PE, depending on the designer of your permitted system. If your system is designed/inspected by an OSE or PE, they must submit a copy of the inspection results, complete with an as-built diagram, to the Health Department.
- Please ensure that your contractor turns in a Completion Statement to the local Health Department after installation.
- If your permit is for an alternative system, you must sign, have notarized, and record the attached Notice of Recordation in your locality's land records. Please bring proof of this recordation to the local Health Department
- If you have a conditional permit then you must sign, have notarized, and record the permit in your locality's land records. Please bring proof of this recordation to the Health Department.

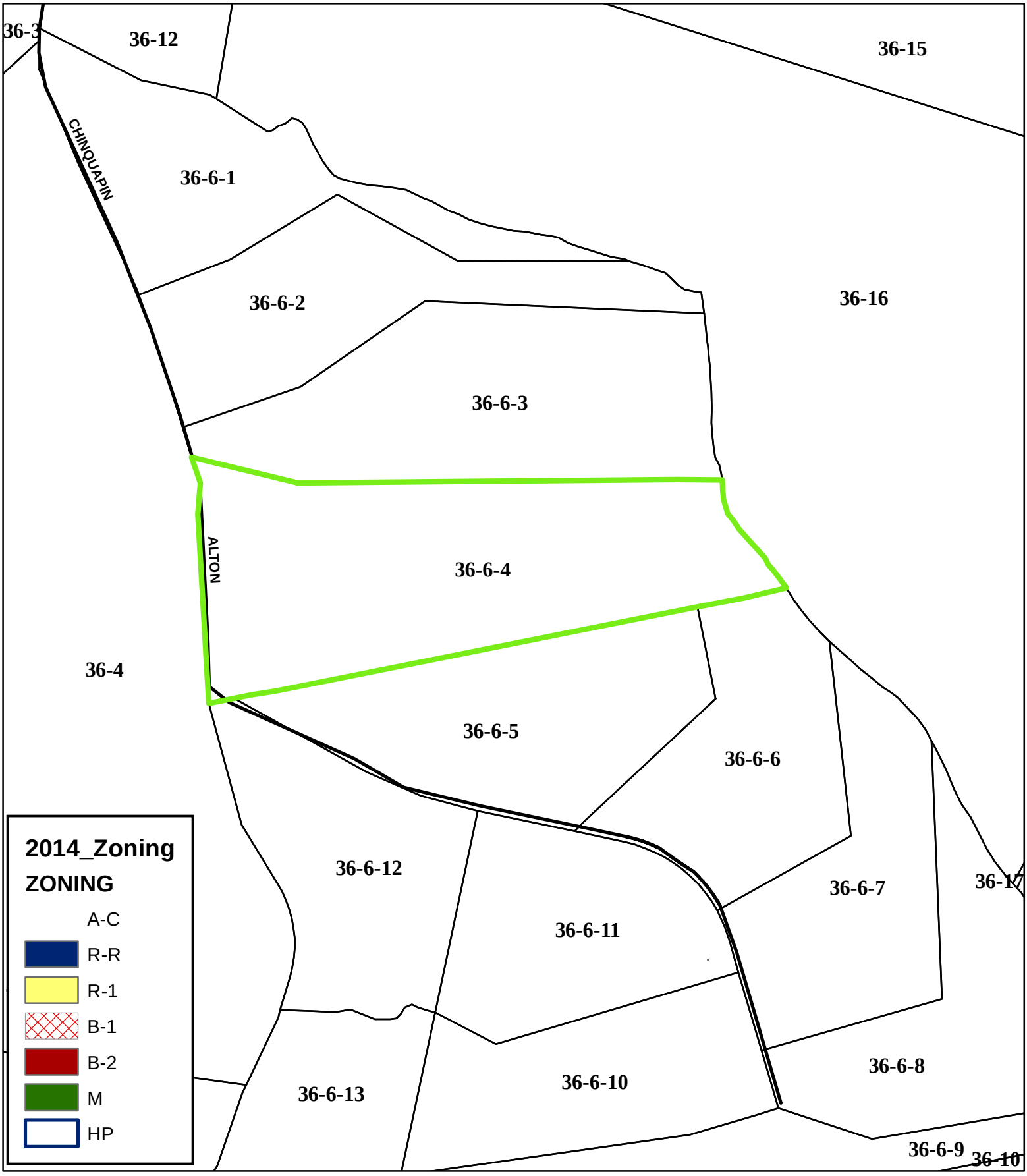
IF YOUR PERMIT IS FOR BOTH A SEPTIC SYSTEM AND WELL YOU WILL ALSO NEED

- Your well must have satisfactory inspection results after installation. Please give the Health Department several days notice to schedule this inspection before your Operation Permit will be requested.
- The Health Department must receive a copy of your water sample test result being negative/satisfactory for coliform bacteria. You are responsible for performing this test and ensuring the results are received at the Health Department
- Please ensure that your Well Driller submits a Uniform Water Well Completion Statement or GW-2 to the Health Department, including documentation of a proper well abandonment if required by permit

Allow 5 business days after the last piece of documentation is received for the Operation Permit to be issued. To avoid delays, clearly label each piece of documentation with the property Tax Map/GPIN number and HDID number shown above and on your construction permit. Please note that due to the individual circumstances of your permit there may be additional required items not covered by this checklist.

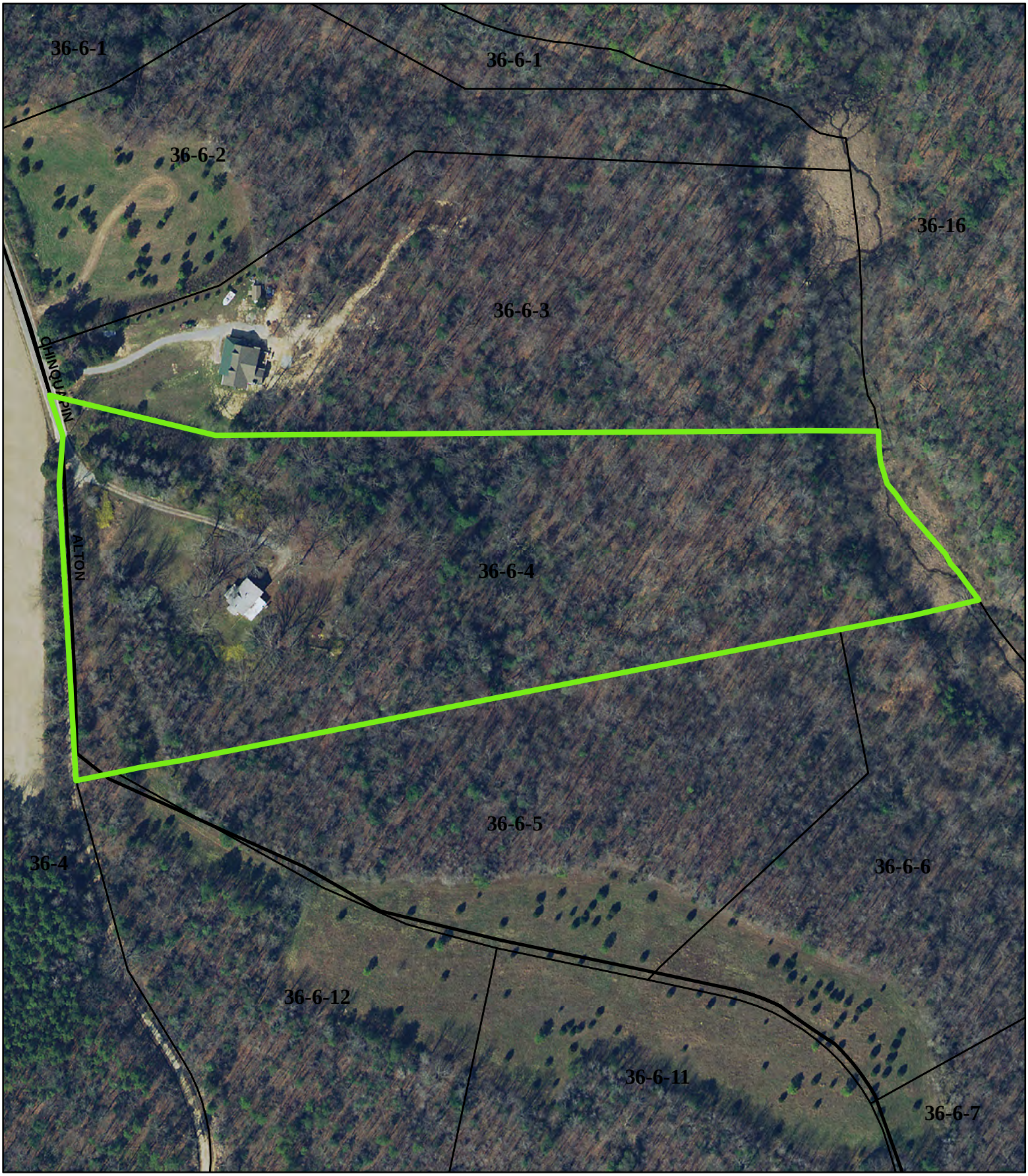
If you have any questions about any of the items on this list, please do not hesitate to contact the King William County Health Department at (804)769-4988.

CUP-06-2021
OWNER/APPLICANT: CHRISTOPHER W. QUANN
TAX MAP: 36-6-4



MAP CREATED 03/23/2021 BY BETTY BROOKS
THIS MAP WAS CREATED FOR PLANNING PURPOSES ONLY

CUP-06-2021
OWNER/APPLICANT: CHRISTOPHER W. QUANN
TAX MAP: 36-6-4



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MAP CREATED 03/23/2021 BY BETTY BROOKS
THIS MAP WAS CREATED FOR PLANNING PURPOSES ONLY


Tyvek
Tyvek
Tyvek










NOTICE
ZONING ACTION
PENDING ON THIS PROPERTY
Contact:
King William County
Planning
804-769-4969


NOTICE
ZONING ACTION
King William County
Planning
804-769-4969

AGENDA ITEM 9.e.

King William County
Est. 1702

Board of Supervisors

County Administrator

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

DATE: May 24, 2021

TO: King William County Board of Supervisors

FROM: Sherry Graham, Interim Director of Planning

SUBJECT: Public Hearing, CUP 07-21

REQUEST FOR ACTION

- Public Hearing for Conditional Use Permit 07-2021.

SUMMARY

The owner/applicant, Coastal Farm Service, LLC is applying for a Conditional Use Permit in order to operate a business for Agricultural Commodity Production, installation of a 3500' grass air-strip and to operate an Agricultural Aerial Application Service located at 173 Landing Road, Tax Map Number 26-48. The property consists of 127 acres and is zoned A-C, (Agricultural-Conservation). Coastal Farm Service, LLC would like the ability to operate up to 5 aircraft from this strip. They would like to be able to operate from dawn to dusk when in season, plan to follow standard aviation patterns and that take-off and landings will be from the north unless very strong winds are present.

BACKGROUND

The Planning Commission held a Public Hearing on April 6, 2021 and voted 5-0 to recommend approval to the Board of Supervisors with the conditions that:

1. The applicant be limited to five spray planes, one helicopter and one private plane.
2. A site plan be submitted and approved before development.
3. The applicant obtain all required approvals and permits.
4. A vegetated buffer be provided between all adjacent property owners.
5. Only operate from dawn to dusk, with the exception of an emergency.
6. Follow standard aviation patterns from the north.
7. The CUP will become null and void should the business ceases for more than two years.

Legal ads were run in the Tidewater Review on May 12th and 19th, 2021. Staff posted a sign in front of the property indicating there is a pending zoning action and provided contact information. Adjacent property owners were notified by mail on May 11, 2021.

There are no deed restrictions barring the proposed use of the property. As is readily seen in the aerial views, the subject property is mostly farmland. The houses across from the subject property on Landing Road will have some visibility. There will also be visibility from Landing Road and Mount Columbia Road. The property to the east is farmland, the other parcels surrounding the property are wooded. This application and preliminary site plan appear to contain measures to preserve the rural character of the area.

There have been some concerns from citizens and their correspondence is attached.

ATTACHMENTS

- Application
- Receipt
- Public Hearing Notice
- Letter to Owner/Applicant
- Letters to Adjacent Property Owners
- Email from Citizen
- Plat
- Zoning Map
- GIS View
- Pictures

CONDITIONAL USE PERMIT APPLICATION

King William County
Department of Community Development
180 Horse Landing Rd. #4 King William, VA 23086
Phone (804) 769-4980 **Fax** (804) 769-2235

1. Owner: Coastal Farm Service LLC
   Name: Matt Crabbe
   Address: P.O. Box 534 Mechanicsville VA 23111
   Phone Number: 804-334-7370

2. Applicant:

   Name: Matt Crabbe
   Address: P.O. Box 534 Mechanicsville VA 23111
   Phone Number: 804-334-7370

3. Property description:
   (a) Size (acres): 127± Road frontage: _____

   (b) Deed recorded in Deed Book 89 at Page 160

   Plat recorded in Plat Book ~~13~~ 12 at Page 19

   Tax Map: 26 Section 48, Parcel _____

   (c) Zoning District: Mangum

4. Hours of operation of the planned facility: Dawn to Dusk IN Season

5. Describe water supply plans: N/A

6. Describe sewage disposal plans: N/A

Runway 3500'

Revenue Transmittal Planning/Building Department
King William County, VA

CUP 07-21

Date

Name: _____ **Subdivision:** _____

Permit No: _____

Address: _____ **Tax Map No:** _____

Dept.	Description	Amount
COPIES	Sale Of Copies (Maps, Data, Etc.)	$ – Per Sherry Graham
CONUSE	Conditional Use/Rezoning Ap.	$ 3
VARINC	Variance Applications	$
APPEAL	Appeals Fees-Zoning Decisions	$
HISREV	Hist. Pres. & Architectural Review Bd.	$
SITE	Site Plan	$
SIGN	911 Road Sign Maintenance	$
BOND	Escrow Acct. for Cash Bonds	$
ERSE	Erosion/Sediment Control	$
PROF	Cash Proffers	$
SUBD	Subdivision Application	$
WETL	Wetlands Board	$
ZPER	Zoning Permits	$
BPER	Building Permits	$
SURC	Building Permit Surcharge	$
PLNR	Building Plans Review Fee	$
RENSP	Re-Inspection Fee / Penalty	$
FPCP	Fire Prevention	$
_____	_____	$
_____	_____	$
TOTAL REMITTANCE TO TREASURER		$ 3

PC CK# 1704

_____ 3/10/21
Signature and Date
Planning Office

_____ 3/12/21
Signature and Date
Treasurer's Office

White-Applicant Canary-Treasurer Pink-Planning Revised 05/14

Gmail

Matt Crabbe <crabav@gmail.com>

Coastal Farm Service LLC would like the ability to operate a business for Agricultural Commodity Production and operate a Agricultural Aerial Application Service located at 173 Landing Road, Tax map 26-48 which consist of 127ac +/-

1 message

Matt Crabbe <crabav@gmail.com> Fri, Mar 12, 2021 at 1:07 PM
To: Matt Crabbe <crabav@gmail.com>

Coastal Farm Service LLC would like the ability to operate a business for Agricultural Commodity Production and operate a Agricultural Aerial Application Service located at 173 Landing Road, Tax map 26-48 which consist of 127ac +/-
This site is a registered with the Federal Aviation Administration as a Private grass airstrip.
I would like the ability to operate up to 5 aircraft from this strip.
I would like to be able to operate from dawn to dusk when in season.
I will follow standard aviation pattern: take-off and landings will be from the north unless very strong winds are present.

Thank you for your consideration,

Matt Crabbe

3500' grass air strip

King William County
Est. 1702

Office of
Community Development

Board of Supervisors

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Matt Crabbe
Coastal Farm Service, LLC
P. O. Box 534
Mechanicsville, VA 23111

RE: Application for a Conditional Use Permit

Dear Mr. Crabbe:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m. in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to consider your request for a conditional use permit in order to install a 3500' grass runway on Landing Road, tax map number 26-48.

Although your attendance is not mandatory, it is strongly encouraged. If you have any questions, please do not hesitate to call.

Sincerely,

Sherry L. Graham
Interim Director of Planning

Coastal Farm Service LLC/Matt Crabbe
Landing Road
Tax Map Parcel 26-48
127 Acres, Zoned A-C
CUP 07-21

John P. and Sandra H. Hudnall, Sr.
426 Landing Road
Manquin, VA 23106
Tax Map # 26-47
11.96 acres, Zoned A-C

William A. and Julie S. Hudnall
426 Landing Road
Manquin, VA 23106
Tax Map # 26-47F
5.44 acres, Zoned A-C

Rodney L. and Ellen S. McKenney
384 Landing Road
Manquin, VA 23106
Tax Map # 26-47E
5.0 acres, zoned A-C

Michael W. Talbert
334 Landing Road
Manquin, VA 23106
Tax Map # 26-47A
5.35 acres, zoned A-C

John E. Kovacik
4218 Dabney's Mill Road
Manquin, VA 23106
Tax Map # 26-47B
5.35 acres, zoned A-C

Campbell Virginia Properties, LLC
P.O. Box 95
King William, VA 23086
Tax Map # 26-74
168 acres, zoned A-C

Barbara C. Campbell
4416 Dabney's Mill Road
Manquin, VA 23106
Tax Map # 26-45
33.8 acres, zoned A-C

Jonathan N. Givens
10083 Holly Road
Mechanicsville, VA 23116
Tax Map # 26-51
5.82 acres, zoned A-C

King William
County
Est. 1702

Board of Supervisors

Office of
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William L. Hodges, First District
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C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Ms. Barbara C. Campbell
4416 Dabney's Mill Road
Manquin, VA 23106

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 07-21
Tax Map Parcel: 26-48
Owner/Applicant: Coastal Farm Service, LLC

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You are being notified of this hearing because your property is adjacent to or in close proximity to the above-stated request. All interested persons may appear and present their views at the above time and place, or via the Zoom Meeting, as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

Sherry L. Graham
Interim Director of Planning

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May 11, 2021

Campbell Virginia Properties, LLC
P.O. Box 95
King William, VA 23086

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Owner/Applicant: Coastal Farm Service, LLC

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May 11, 2021

Mr. and Mrs. John P. Hudnall, Sr.
426 Landing Road
Manquin, VA 23106

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Request for Conditional Use Permit 07-21
Tax Map Parcel: 26-48
Owner/Applicant: Coastal Farm Service, LLC

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Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. John E. Kovacik
4218 Dabney's Mill Road
Manquin, VA 23106

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 07-21
Tax Map Parcel: 26-48
Owner/Applicant: Coastal Farm Service, LLC

Dear Property Owner:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to receive public comment on the following matter:

A request for a conditional use permit in order to install a 3500' grass airstrip on the property located on Landing Road, tax map number 26-48. The property consists of 127 acres and is zoned A-C (Agricultural-Conservation).

You are being notified of this hearing because your property is adjacent to or in close proximity to the above-stated request. All interested persons may appear and present their views at the above time and place, or via the Zoom Meeting, as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Jonathan N. Givens
10083 Holly Road
Mechanicsville, VA 23116

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 07-21
Tax Map Parcel: 26-48
Owner/Applicant: Coastal Farm Service, LLC

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William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Michael W. Talbert
334 Landing Road
Manquin, VA 23106

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 07-21
Tax Map Parcel: 26-48
Owner/Applicant: Coastal Farm Service, LLC

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Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. and Mrs. Rodney L. McKenney
384 Landing Road
Manquin, VA 23106

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 07-21
Tax Map Parcel: 26-48
Owner/Applicant: Coastal Farm Service, LLC

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Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. and Mrs. William A. Hudnall
426 Landing Road
Manquin, VA 23106

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 07-21
Tax Map Parcel: 26-48
Owner/Applicant: Coastal Farm Service, LLC

Dear Property Owner:

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Sherry L. Graham
Interim Director of Planning

King William County
Public Hearing Notice

The Board of Supervisors of King William County, Virginia will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia, and **via Zoom** to receive public comments on the following matters:

CUP-04-21: Applicant – King William Sand and Gravel Company, Inc.
Owner – Campbell Virginia Properties LLC

A request for a modification of Conditional Use Permit 01-07 in order to expand the site of the Queenfield Mine by adding approximately 100.35 acres of additional and contiguous property referred to herein as the Campbell Expansion site. King William Sand and Gravel Company, Inc is also requesting modifications to seven conditions that were required under CUP 01-07. The property is located west of the existing operation on Dabney's Mill Road, tax map parcel 32-4. The property is zoned A-C, (Agricultural-Conservation) and located in the Manquin District.

CUP 05-21: Applicant/Owner – James G. and Kimberly Chester

A request for a conditional use permit in order to install an accessory dwelling on their property located at 3806 Custis Millpond Road, tax map parcel 48-6-4. The property consists of 5 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Sweet Hall District.

CUP 06-21: Applicant/Owner - Christopher W. Quann

A request for a conditional use permit in order to construct an accessory dwelling on his property located at 1053 W. Chinquapin Road, tax map parcel 36-6-4. The property consists of 10.2 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Courthouse District

CUP 07-21: Applicant/Owner – Coastal Farm Service LLC/Matt Crabbe

A request for a conditional use permit in order to install a 3500' grass airstrip on his property located on Landing Road, tax map number 26-48. The property consists of 127 acres and is zoned A-C (Agricultural-Conservation) and is located in the Manquin District.

CUP 08-21: Applicant/Owner - Mark Stewart

A request for a conditional use permit in order to construct an attached accessory dwelling on his property located at 95 Epworth Road, tax map number 12-24C. The property consists of approximately 10 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Mangohick District.

All interested persons may appear and present their views in person or via **Zoom Meeting** as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

By Authority of
Sherry L. Graham
Director of Community Development

Sec. 86-452. - General guides and standards.

A conditional use should be approved only if it is permitted as a conditional use in the district regulations and only if it is found that the location is appropriate and not in conflict with the comprehensive plan, that the public health, safety, morals and general welfare will not be adversely affected, that adequate utilities and off-street parking facilities will be provided, and that necessary safeguards will be provided for the protection of surrounding property, persons and the neighborhood values, and further provided that the additional standards of this article are complied with. In approving a conditional use the board of supervisors may impose such reasonable conditions as it believes necessary to accomplish the objectives of this chapter. Unless otherwise specified in this article or specified as a condition of approval, the height limits, yard spaces, lot area and sign requirements shall be the same as for other uses in the district in which the proposed conditional use is located.

(Ord. of 8-28-1995, § 10-402)

Sec. 86-453. - Procedures and site plan required.

The procedures for approval of a conditional use area generally are the same as those prescribed for changes and amendments elsewhere in this chapter, article XVI, including public hearing and report by the planning commission. In addition, the procedures and requirements for approval of site plans are also set forth elsewhere in this chapter, article XI.

(Ord. of 8-28-1995, § 10-403)

Sec. 86-454. - Annotation of zoning map.

The area included in an approved conditional use shall be noted on the zoning district map by means of a special symbol.

(Ord. of 8-28-1995, § 10-404)

Sec. 86-455. - Existing conditional uses.

Any use listed as requiring approval as a conditional use, and which use legally exists at the effective date of the ordinance from which this chapter is derived, shall be considered a nonconforming use unless it has been approved as a conditional use by the board of supervisors.

(Ord. of 8-28-1995, § 10-405)

Sec. 86-456. - Specific guides and standards.

(a) *Generally.* Approval of conditional uses shall comply with the specific guides and standards for particular uses which are permitted as conditional uses as contained in the district regulations.

Uses listed in this section which require approval as a conditional use shall comply with the following specific standards in subsection (b) of this section, unless there is a specific finding by the planning commission that compliance with the standard is clearly unnecessary to the purposes of this chapter.

(b) *Manufactured home park.*

(1) The park shall contain not less than two contiguous acres and shall be under single ownership or control, except that minimum area may be one acre where the proposed park is to be located adjacent to an existing manufactured home park containing an area of one acre or more.

(2) The minimum width and/or depth for a manufactured home park shall be 200 feet.

(3) A portion of a manufactured home park consisting of not more than 25 percent of the area of the park may be designated for temporary parking of travel trailers, campers or other recreational vehicles.

(4) The overall density of the manufactured home park shall not exceed six units per gross acre and the net density of any particular acre within such park, whether used for manufactured homes or travel trailers, shall not exceed 12 units per acre. Land subject to flooding or otherwise unsuitable for residential use shall be excluded from density computations.

(5) The minimum site area for individual manufactured homes shall be 3,600 square feet, and no manufactured home shall occupy more than 25 percent of the area of the lot on which it is situated. The minimum width for each lot shall be 2.5 times the width of the manufactured home, or 25 feet, whichever is greater. Minimum lot widths shall be measured at right angles to the long axis of the lot at the setback line or rear of the parking stand, whichever is less. No more than one manufactured home shall be parked on any one site, and no manufactured homes shall be offered for sale or sold. The minimum site area for travel trailer or camper sites shall be 2,500 square feet.

(6) The manufactured home park shall comply with all sanitary and other requirements prescribed by law or regulations. Each manufactured homesite shall be provided with individual water and sewer connections to central sewer and water systems designed to serve the entire manufactured home park.

(7) Each manufactured homesite shall be provided with electrical outlets installed in accordance with applicable codes and ordinances.

(8) No manufactured home shall be parked closer than 75 feet from a public street or road, ten feet from an interior access drive, or 25 feet from any other manufactured home or service building, and no part of a manufactured home shall extend closer than five feet to the boundaries of the individual manufactured homesite.

(9) Access to the manufactured home park shall not be from a minor residential street. Number and location of access drives shall be controlled for traffic safety and protection of

surrounding properties, and no manufactured home space shall be designed for direct access to a street outside the boundaries of the park. Interior access drives shall be properly lighted and at least 50 feet in width, hard surfaced and maintained at least 20 feet in width in accord with applicable county specifications and ordinances. Turning radius at the end of a cul-de-sac shall be 35 feet.

(10) At least one off-street parking space shall be provided on each manufactured homesite, and in addition one off-street parking space shall be provided per manufactured home in other locations convenient to groups of homes. No parking shall be permitted on the street.

(11) The topography of the site shall be such as to facilitate drainage, and adequate drainage facilities shall be provided.

(12) The overall design shall evidence a reasonable effort to preserve the natural amenities of the site.

(13) The manufactured home park shall be surrounded by a landscaped or wooded strip of at least 50 feet wide along all street or road frontage and along all exterior boundary lines.

(14) Each manufactured home park shall provide not less than one multiple purpose developed recreational area of at least 10,000 square feet in area for the use of occupants of the park.

(15) Any part of the manufactured home park not used for buildings or other structures, off-street parking, recreation uses, drying yards, or garbage and trash collection stations or other uses shall be planted with appropriate ground cover, trees, flowers, shrub and grass lawns, all of which shall be properly maintained.

(16) Each manufactured homesite shall provide an appropriate outdoor living space to supplement limited interior space of a manufactured home. The minimum size of each such space shall be 250 square feet. Every such space shall be convenient to the entrance of the manufactured home, appropriately related to open areas of the lot and other facilities, adapted to terrain and natural features and related to anticipated manufactured home models.

(17) The park owner shall require and the unit owner shall ensure that open space beneath each manufactured home shall be skirted with approved material in accordance with the requirements of the zoning administrator.

(18) Corners for each manufactured homesite shall be clearly defined by permanent ground markers corresponding to the approved site plan.

(19) All utilities shall be underground, except control instruments and substations which must be screened by planting or ornamental walls or fences. No overhead wires shall be permitted within the park.

(20) No existing manufactured home park shall be enlarged or extended unless the entire park is brought into substantial compliance with all requirements for a new manufactured home park.

(c) *Campgrounds or camping area.*

(1) The area shall contain not less than two contiguous acres.

(2) The overall density of camping sites shall not exceed 20 units per acre, and no site shall be less than 2,000 square feet in area.

(3) The camping area shall be properly located with respect to access roads and existing and future developed areas.

(4) The camping area shall comply with all sanitary and other requirements prescribed by law or regulations.

(5) The overall design shall evidence a reasonable effort to preserve the natural amenities of the site.

(6) Accessory structures or recreation facilities, washrooms, swimming pools, game courts and the like shall not be located closer than 100 feet to any campground boundary or closer than 200 feet to any lot in an R-1 suburban residence district.

(d) *Marina or yacht club.*

(1) The marina or yacht club shall comply with all other codes, regulations, laws and ordinances, including the requirements of the U.S. Army Corps of Engineers.

(2) The proposed design shall be satisfactory as regards such safety features as location of fueling points, fuel stations, effect on navigation and possibilities for water pollution.

(3) The marina or yacht club shall be properly located with respect to access roads and existing and future developed areas.

(4) The location of piers, docks, ramps and other facilities and dredged areas shall be such as to minimize damage to wetlands.

(e) *Attached single-family dwellings.*

(1) The minimum size area for two-family dwellings is two times the required lot area for a single-family dwelling.

(2) For townhouses for sale and similar attached development types, the development or project shall consist of at least ten dwelling units with no less than three and no more than six units contiguous to one another. Public water and public sewer service shall be provided.

(3) Overall project density shall not exceed six dwelling units per acre including public or commonly used rights-of-way constructed to serve the project.

(4) Each townhouse shall be erected or placed on a specifically designated land area or on a lot containing not less than 2,500 square feet. The remaining area required to meet minimum project density shall be incorporated into useable and accessible common open space or spaces and/or private vehicular access or parking areas.

(5) The development or project shall be designed to promote harmonious relationships with surrounding adjacent and nearby developed properties and to this end may employ such

design techniques as may be appropriate to a particular case, including use of building types, orientation and spacing and setback of buildings, maintenance of natural vegetation, location of access points, open spaces and parking areas, grading, landscaping and screening.

(f) *Excavation or filling, borrow pits, extraction, processing and removal of sand, or gravel and stripping of topsoil.* Excavation or filling, borrow pits, extraction, processing and removal of sand, or gravel and stripping of topsoil and other major excavations in a district where listed as a conditional use permit and subject to the following conditions for major borrow pits, clay pits, mines, quarries, sand and gravel mining and similar operations:

(1) The excavations shall be confined to areas distant at least 50 feet from all adjoining property lines, at least 100 feet from any and all adjoining property lines in any residential or any business district, and distant at least 200 feet from any dwelling or any and all property lines in any platted subdivision except that excavations may be conducted within such limits, provided that the written consent of the owners of such adjoining properties is secured.

(2) The excavation shall be confined to areas distant at least 200 feet from the right-of-way lines of any existing or platted street, road or highway, except that where the ground level is higher than the road, the board may permit excavations down to the road level.

(3) Any building containing power-driven or power-producing machinery or equipment shall be distant at least 600 feet from all adjacent property in any residential or business district or the right-of-way lines of any existing or platted street, road or highway.

(4) Access shall not be from a minor residential street. All roadways on and all vehicular entrances and exits from the premises on which such operations are conducted to any public roads shall be located to secure public safety, lessen congestion and facilitate transportation, and shall be so maintained as to eliminate any nuisance from dust to neighboring properties.

(5) All equipment used for the production or transportation of materials shall be constructed, maintained and operated in such a manner as to eliminate as far as practicable noises, vibrations or dust which are injurious or annoying to persons living in the vicinity.

(6) A specific plan of systematic operation and simultaneous rehabilitation shall be submitted to and approved by the board of supervisors which shall provide in all respects for the adequate safeguarding and protection of other nearby interests and the general public health, safety, convenience, prosperity and welfare, and which shall include a satisfactory plan and program showing, by contour maps and otherwise how the land is to be restored to a safe, stable, usable and generally attractive condition by regrading, draining, planting or other suitable treatment to resist erosion and conform substantially with adjacent land characteristics.

(7) Whenever the special use exception permit issued by the board of supervisors shall have expired, or whenever the operation shall have ceased for any period exceeding 12 consecutive months, then all plants, buildings, structures (except fences), stockpiles and

equipment shall be entirely removed from the premises, and the premises shall be restored as required in this subsection (f).

(8) The board of supervisors may renew a permit, after a public hearing, provided that an application therefor is filed within 60 days before its expiration date, in the same manner as for an original permit, provided that the applicant is carrying out the requirements of the existing permit in good faith.

(g) *Solar power stations*.

(1) *Application requirements*. Each applicant requesting a conditional use permit under this supplementary regulation shall submit the following:

a. A complete conditional use permit application form.

b. Twelve sets (11 inches × 17 inches or larger), one reduced copy (8½ inches × 11 inches) and one electronic copy of site plans, including elevations and landscape plans if required. Site plans shall meet the requirements of section 86-494 "Requirements; content and form."

c. An identification card for the subject property from the office of the commissioner of the revenue for the county, tax bill or title showing the ownership of the subject parcel.

d. Proof that the applicant has authorization to act upon the owner's behalf.

e. Identification of the intended utility company who will interconnect to the facility.

f. An estimated construction schedule.

g. List of all adjacent property owners, their tax map numbers and addresses.

h. Aerial imagery which shows the proposed location of the power station, fenced area and driveways with the closest distance to all adjacent property lines and dwellings.

i. Estimates for the cost of decommissioning and scrap value of the facility.

j. The county may require other information deemed necessary to assess compliance with this section.

(2) *Public notice*.

a. *Community meeting*: A community meeting shall be held by the applicant prior to the public hearing with the planning commission.

1. The applicant shall inform the community development department and adjacent property owners in writing of the date, time and location of the meeting, at least seven but no more than 14 days, in advance of the meeting date.

2. The date, time and location of the meeting shall be advertised in the county's newspaper of record by the applicant, at least seven but no more than 14 days, in advance of the meeting date.

3. The meeting shall be held within the county, at a location open to the general public with adequate parking and seating facilities which may accommodate persons with

disabilities.

4. The meeting shall give members of the public the opportunity to review application materials, ask questions of the applicant and provide feedback.
5. The applicant shall provide to the community development department a summary of any input received from members of the public at the meeting.

(3) *Development standards* .

a. The minimum lot size is 40 contiguous acres.

b. The design of support buildings and related structures shall, to the extent possible, use materials, colors, textures, screening and landscaping that will blend the facilities to the natural setting and surrounding structures.

c. No signage of any type may be placed on the facility other than notices, warnings, and identification information required by law.

d. Maximum height of primary structures and accessory buildings shall generally be 15 feet as measured from the finished grade at the base of the structure to its highest point, including appurtenances. The board of supervisors may approve a greater height based upon a demonstration of a significant need where the impacts of increased height are mitigated.

e. All facilities must meet or exceed the standards and regulations of the Federal Aviation Administration ("FAA"), State Corporation Commission ("SCC") or equivalent, and any other agency of the local, state or federal government with the authority to regulate such infrastructure that are in force at the time of the application or which applies retroactively.

f. To ensure the structural integrity of the infrastructure, the owner shall ensure that it is designed and maintained in compliance with standards contained in applicable local, state and federal building codes and regulations that were in force at the time of the permit approval.

g. All newly installed utilities including but not limited to, electric, fiber, CATV and telephone serving the site which are visible from the ground-level view of adjacent properties zoned residential, agricultural, PUD Planned Unit Development, R-C Rural Conservation, dwellings not owned by the owner of the subject property and public rights-of-ways, shall be screened from view or placed underground, unless prohibited by the state or federal agency regulating such utilities. Screening requirements may be reduced if agreed to in writing by the adjacent property owner who the screening would serve.

h. The facilities shall be enclosed by security fencing not less than six feet in height.

i. The facilities, including fencing, shall be significantly screened from the ground-level view of adjacent properties zoned residential, agricultural, PUD Planned Unit Development, R-C Rural Conservation, dwellings not owned by the owner of the subject property and public

rights-of-way by a buffer zone at least four feet wide that shall be landscaped with plant materials, except to the extent that existing vegetation or natural land forms on the site provide such screening. In the event existing vegetation or land forms providing the screening are disturbed, new plantings shall be provided which accomplish the same. Fencing may be used to supplement other screening methods, but shall not be the primary method. Screening requirements may be reduced if agreed to in writing by the adjacent property owner who the screening would serve.

j. Lighting shall be the minimum necessary for safety and/or security purposes and shall use shielded fixtures to minimize off-site glare.

k. No facility shall produce glare that would constitute a nuisance to the public.

l. The minimum setback to property lines of properties zoned residential, agricultural, PUD Planned Unit Development, R-C Rural shall generally be 100 feet. Facilities may be located closer to such property lines based on mitigating their impacts by a reduced height, alternative designs, camouflaging or screening, however a power station may not be in any case located closer than 25 feet to such properties. The minimum setback to the property lines of properties zoned industrial, commercial or to any other property owned by the same owner as the subject property shall be that required by the zoning ordinance for other primary structures in that zoning district. Setback requirements may be reduced if agreed to in writing by the adjacent property owner but shall not be reduced below the minimum required by the zoning ordinance for other primary structures in that zoning district.

m. Any other condition added by the board of supervisors as part of a conditional use permit approval.

(4) *Coordination of local emergency services* . Applicants for new solar power stations shall coordinate with the county's emergency services staff to provide materials, education and/or training to the departments serving the property with emergency services in how to safely respond to on-site emergencies.

(5) *Decommissioning* . Any solar power station that is not in active use for a continuous period of 24 months shall be considered abandoned, and the owner of any such facility, the land owner of the property on which a station is located upon or their successors or assigns shall remove the facilities within six months of receipt of notice from the county. Decommissioning includes the removal of the solar systems, buildings, cabling, electrical components, roads, foundations, pilings, and fencing to a depth of 36 inches. Any agricultural land upon which the facility was located shall be restored to tillable soil suitable for agricultural use, forestry, ponds and/or wetlands. The zoning administrator may permit the fence, underground cables, roads and support buildings to remain with the property owner's approval so long as they continue to be screened as required. When a facility is deemed to be abandoned, an owner wishing to extend the time for removal shall submit an application stating the reason for such

extension. The zoning administrator may extend the time for removal or reactivation up to an additional six months upon a showing of good cause. If the facility is not removed within the specified time, the county may contract for removal. Thereafter, the county may cause removal of the facility with costs being borne by the owner of the facilities and/or the land owner. All costs there of shall be charged to the landowner and become a lien on the property on which the facility was located. The owner of the facility shall secure the costs of decommissioning by providing and keeping in force a decommissioning agreement and financial surety in a form agreed to by the county attorney. The owner of the facilities shall every five years submit updated cost estimates for decommissioning the facilities and scrap value, adjusted for changes in inflation, scrap value and other factors. At its option, the county may require the surety amount be increased based on the net cost of decommissioning.

(h) *Pet crematories.*

(1) The minimum lot size is ten contiguous acres.

(2) The minimum setback to existing off-site dwellings not owned by the subject property owner shall be 200 feet.

(3) The minimum setback to property lines and/or rights-of-way not owned by the subject property owner shall be 100 feet.

(4) The unit may not be used for disposal of waste, household trash or garbage.

(5) Only one animal may be cremated at a time.

(6) The unit shall either be fully concealed within a building to appear as a garage, shed, barn or other permitted residential or agricultural accessory structure or shall be fully screened from view from adjacent properties not owned by the subject property owner and any public roads, rights-of-way or easements, by an opaque fence, new evergreen plantings, existing vegetation or natural topography, which must be maintained or replaced as needed to screen the unit.

(7) The unit shall be located or constructed so that pets delivered and picked up for cremation shall not be at any time visible from adjacent properties not owned by the subject property owner and any public roads, rights-of-way or easements.

(8) Animals not cremated immediately upon delivery shall be kept in refrigerated storage to prevent decomposition.

(9) There shall be no on-site burials of pets.

(10) No on-site advertising signage shall be permitted for the use.

(11) The use shall not produce hazardous, objectionable or offensive conditions at or beyond property line boundaries by reasons of dust, odor, lint, smoke, cinders, fumes, noise, vibration, heat, glare, solid and liquid wastes, and

(12) The use shall comply with all local, state and federal requirements, including, but not limited

to, EPA and DEQ standards for air quality emissions.

(Ord. of 8-28-1995, § 10-406; Ord. No. 15-02(R), 4-27-2015; Ord. No. 15-09(R), 9-28-2015)

7) DMME, Three Rivers Health Department, Department of Agriculture, etc.).
8) Revise County ordinances to ensure that the permitting and development process for heavy industry and manufacturing operations is clear, fair, and organized.
7) Amend County ordinances and Future Land Use Map to encourage the location of heavy manufacturing and industry in areas away from homes, schools, businesses, and environmentally-sensitive areas.

Goal:

Attract new commercial enterprises and expand existing ones, both in the retail and service sector, to serve the County's needs and create new employment opportunities in these fields.

Implementation Strategies

1) Work with the Economic Development Authority and local business owners to offer enhanced business development and "incubator" services for start-up and expanding businesses.
2) Make information readily available via the County website or other media for individuals and companies interested in starting or locating a business in King William.
3) Amend County ordinances to include more flexible business and commercial zoning, and signage regulations to clarify and streamline permitting process for home-based businesses and cottage industries.

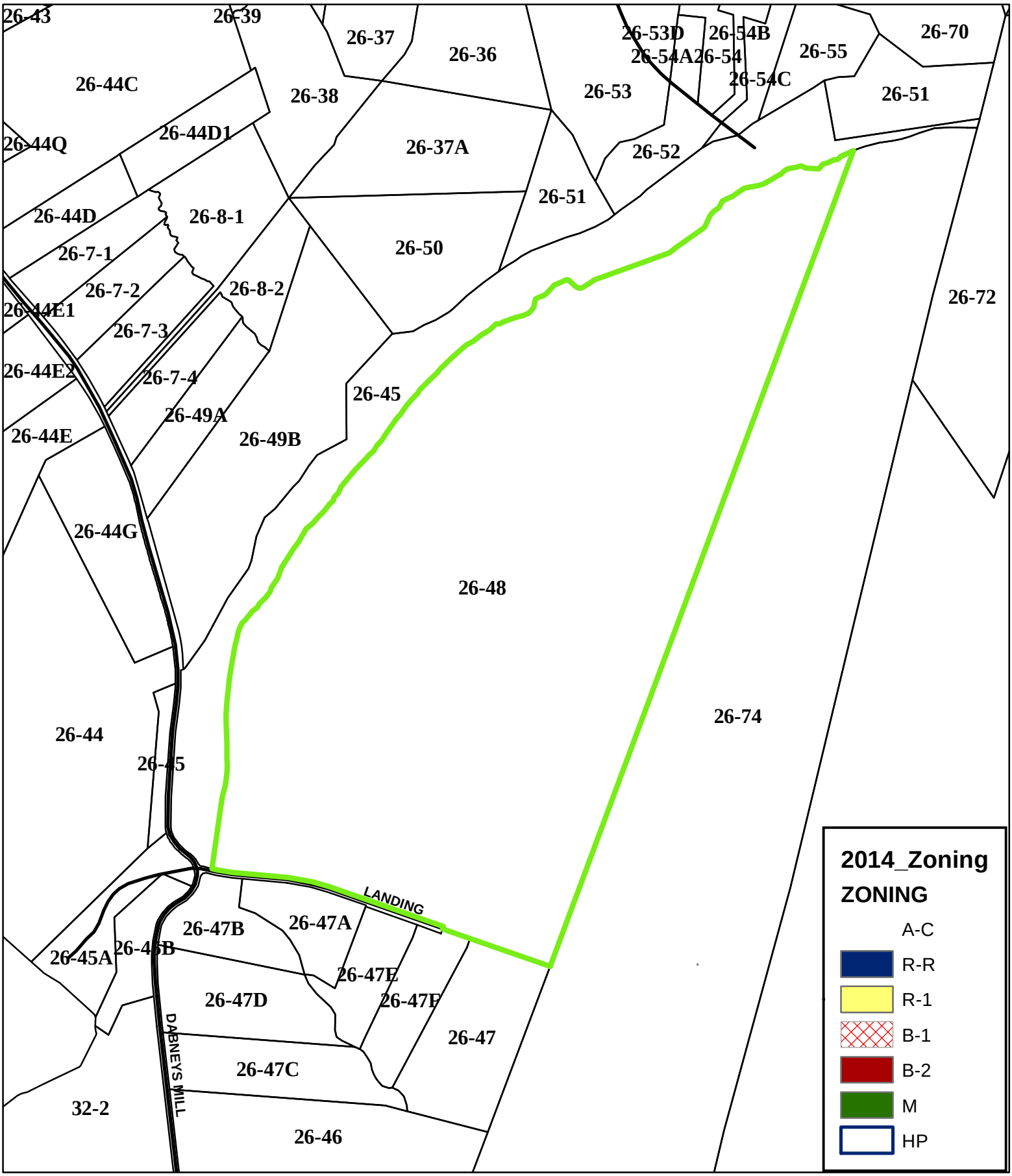
Goal:

Protect, enhance, and expand opportunities for existing and future agricultural enterprises and industries in the County.

Implementation Strategies:

1) Work with VDACS and citizens who own and are employed by agricultural operations in the County to support better agricultural planning and management through grants and programs.
2) Revise County ordinances to encourage new and innovative types of agricultural enterprises to locate in the County through clear guidelines and a streamlined permitting process.
3) Collaborate with citizen groups, business owners, and other local stakeholders to brainstorm ideas for promoting agricultural products and tourism in the County.

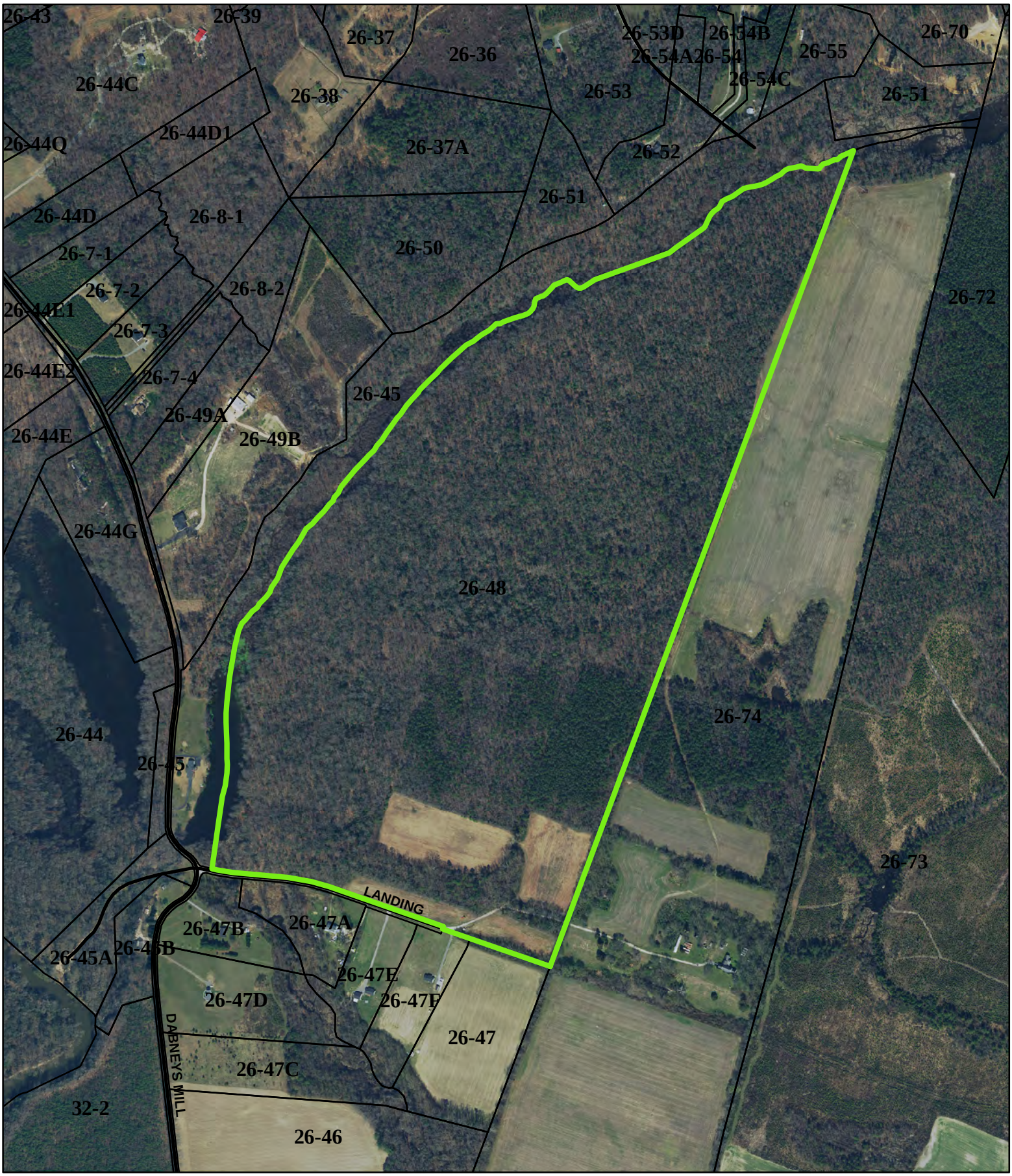
CUP-07-2021
OWNER/APPLICANT: COSTAL FARM SERVICE LLC/MATT CRABBE
TAX MAP: 26-48



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MAP CREATED 03/23/2021 BY BETTY BROOKS
THIS MAP WAS CREATED FOR PLANNING PURPOSES ONLY

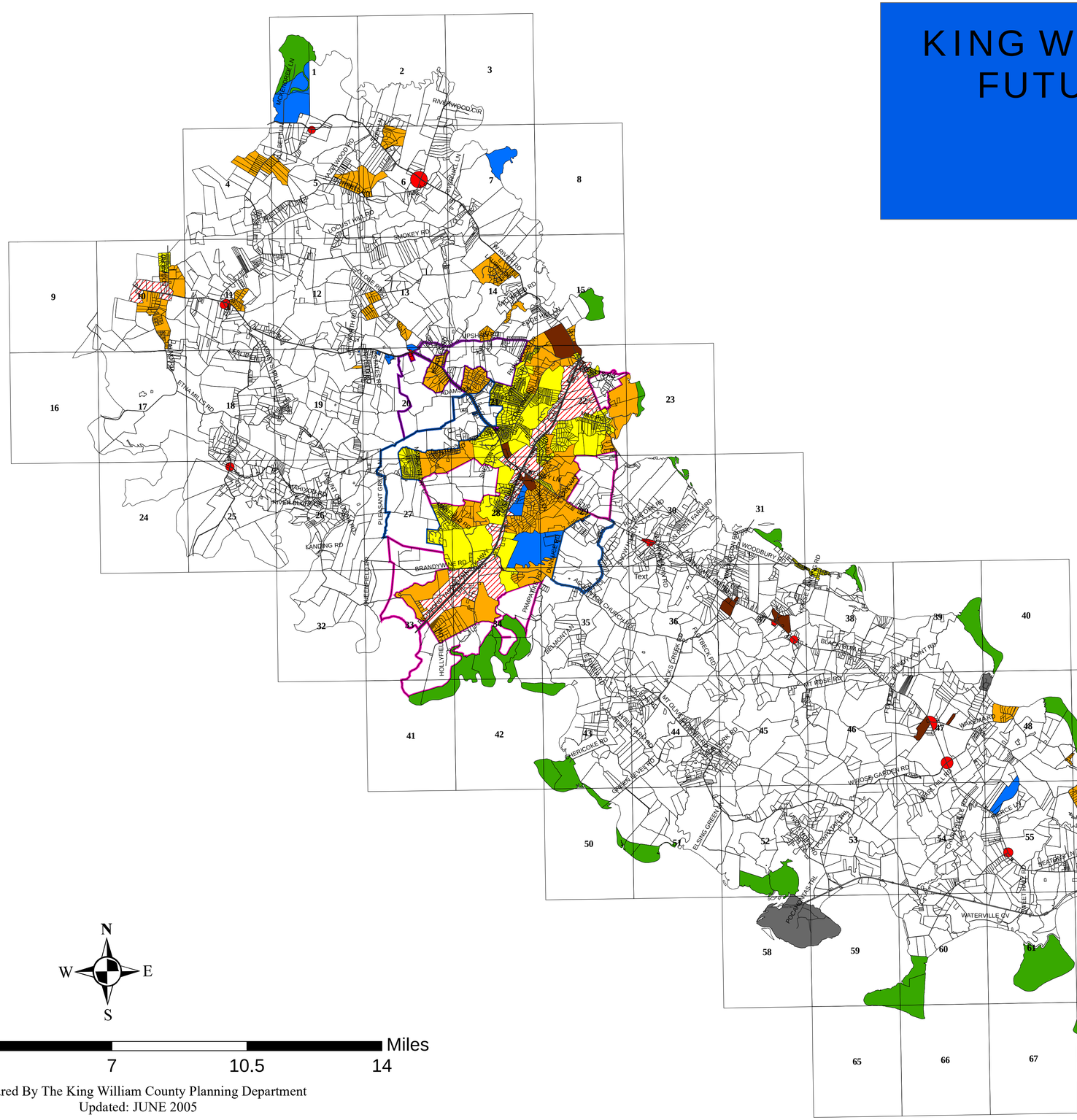
CUP-07-2021
OWNER/APPLICANT: COSTAL FARM SERVICE LLC/MATT CRABBE
TAX MAP: 26-48



N
W E
S

MAP CREATED 03/23/2021 BY BETTY BROOKS
THIS MAP WAS CREATED FOR PLANNING PURPOSES ONLY

KING WILLIAM COUNTY
FUTURE LAND USE



Future Land Use

Future Land Use

- High Density Residential
- Medium Density Residential
- Urban Residential
- Industrial
- Commercial
- Rural Commercial
- Agricultural Conservation
- Public/Semi-Public
- Area Not Subject to County Land Use Regulations
- General Chesapeake Bay Preservation Area

Growth_study

Growth Study Area

- 2020
- 2015
- 2010

N
W E
S

0 1.75 3.5 7 10.5 14 Miles

Prepared By The King William County Planning Department
Updated: JUNE 2005

King William County, Virginia

Legend

- County Boundary
- Parcel Boundaries
- Hidden WestPoint_Streets 18056

Coastal Farm Service LLC



Feet

0 500 1000 1500 2000

Title:

Date: 12/19/2019

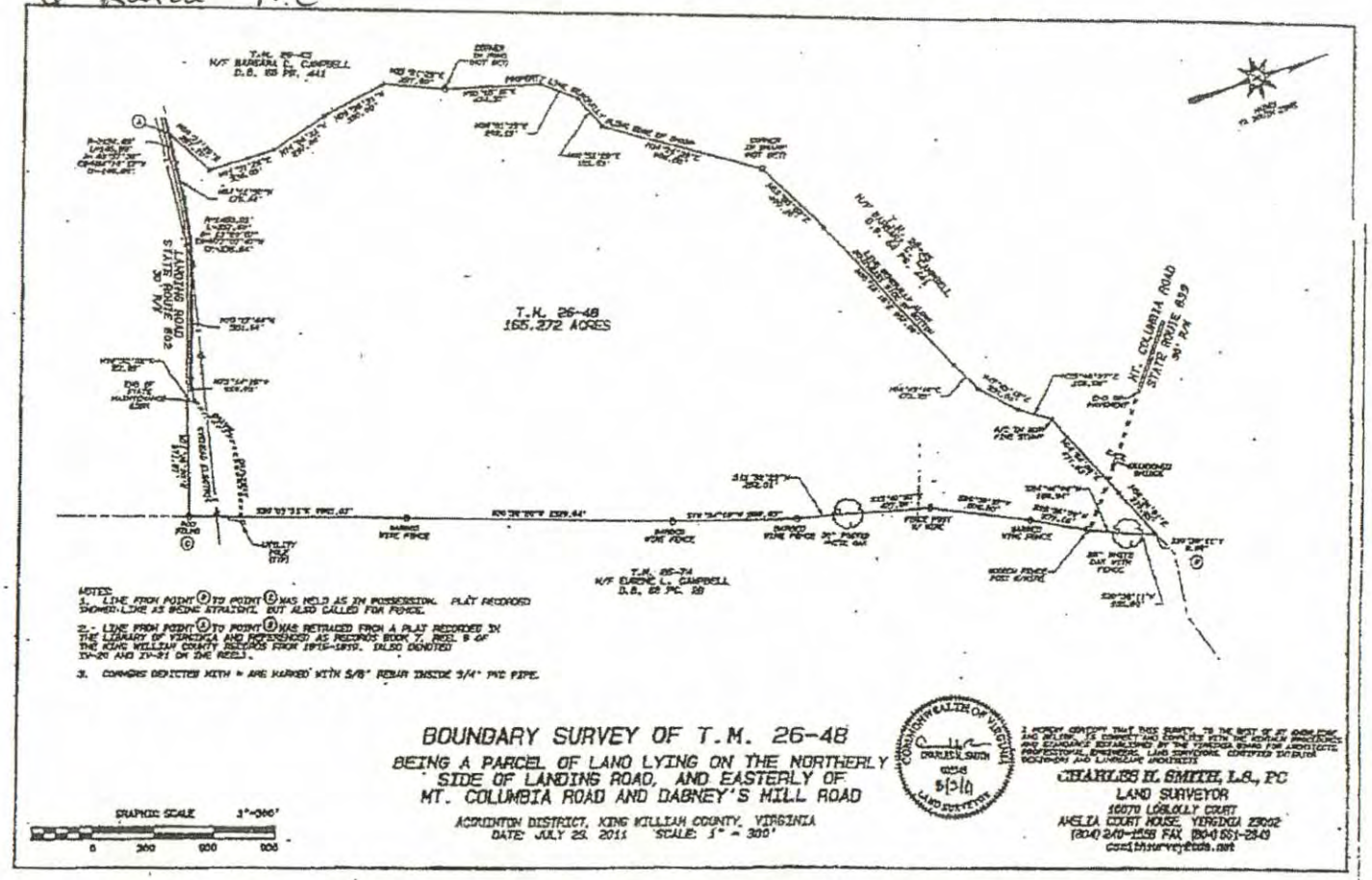
DISCLAIMER: This drawing is neither a legally recorded map nor a survey and is not intended to be used as such. The information displayed is a compilation of records, information, and data obtained from various sources, and King William County, VA is not responsible for its accuracy or how current it may be.

Minor Sub 4 lots 5 Ac min w/ 300' Road Public 1 of Flag Lot or 25 AC Except FL

30% Lots / 70% Conservation

Zoned A-C

EXHIBIT A



BOUNDARY SURVEY OF T.M. 26-48

BEING A PARCEL OF LAND LYING ON THE NORTHERLY SIDE OF LANDING ROAD, AND EASTERLY OF MT. COLUMBIA ROAD AND DABNEY'S MILL ROAD

ACQUINTON DISTRICT, KING WILLIAM COUNTY, VIRGINIA
DATE: JULY 25, 2011 SCALE: 1" = 300'

COMMONWEALTH OF VIRGINIA
CHARLES H. SMITH
0654
8/5/11
LAND SURVEYOR

CHARLES H. SMITH, L.S., PC
LAND SURVEYOR
16070 LOBLOLLY COURT
AMELIA COURT HOUSE, VIRGINIA 23002
(804) 240-1558 FAX (804) 561-2849
csmithsurvey@cox.net

I HEREBY CERTIFY THAT THIS SURVEY IS THE RESULT OF AN ACTUAL AND ACCURATE SURVEY MADE IN ACCORDANCE WITH THE MINIMUM STANDARDS AND REQUIREMENTS ESTABLISHED BY THE VIRGINIA BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS, LAND SURVEYORS, CERTIFIED LANDSCAPE ARCHITECTS AND CERTIFIED INTERIOR DESIGNERS AND LANDSCAPE ARCHITECTS

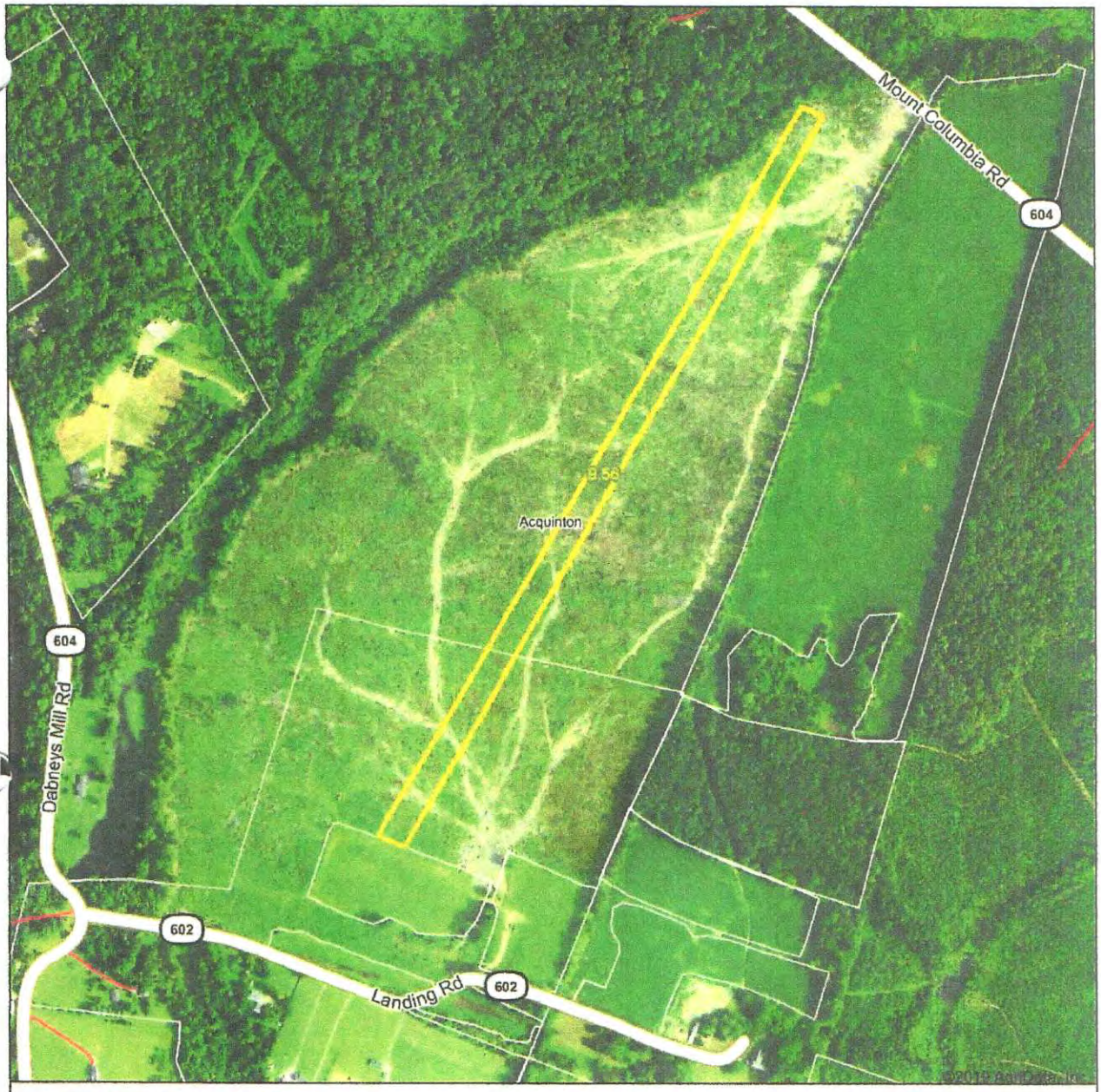
C 19-28

2016 Paid 576,250.00

2 1054.24 per/6mo

Tax As 239600.00 127 AC

Aerial Map



CRABBE AVIATION LLC
"When You Need Experience"
www.crabbeaviation.com
804-334-7370 252-264-7370
Mechanicsville, VA Elizabeth City, NC
matt@crabbeaviation.com

Field borders provided by Farm Service Agency as of 5/21/2008.

King William County
Virginia

Maps Provided By
surety CUSTOMIZED ONLINE MAPPING
© AgriData, Inc 2019 www.AgriDataInc.com

map center: 37° 43.2393', -77° 13.2659'
scale: 7721

N
W E
S

9/10/2019

AGENDA ITEM 9.f.

King William County
Est. 1702

Board of Supervisors

County Administrator

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

DATE: May 24, 2021

TO: King William County Board of Supervisors

FROM: Sherry Graham, Interim Director of Planning

SUBJECT: Public Hearing, CUP 08-21

REQUEST FOR ACTION

- Public Hearing for Conditional Use Permit 08-2021.

SUMMARY

The owner/applicant, Mark Stewart, is applying for a Conditional Use Permit in order to construct a 27' x 28' attached accessory dwelling. The proposed accessory dwelling is to be located at 95 Epworth Road, Tax Map Parcel 12-24C. The property consists of approximately ten acres and is mostly cleared with woods located to the left side and rear of the property. The applicant owns an additional 10 acres adjacent to this parcel. There is currently a single-family home located on the property that was constructed in 1920. The property is zoned A-C, (Agricultural-Conservation).

BACKGROUND

The Planning Commission held a Public Hearing on May 4, 2021 and voted 5-0 to recommend approval to the Board of Supervisors. Legal ads were run in the Tidewater Review on May 12th and 19th, 2021. Staff posted a sign in front of the property on April 19, 2021, indicating there is a pending zoning action and provided contact information. Adjacent property owners were notified by mail on May 11, 2021.

The area consists of single-family residential homes and farmland, predominately on lots over 5 acres.

- **Comprehensive Plan**

One of the goals in the Comprehensive Plan is to encourage the development of a variety of housing types to accommodate current and future citizens of varying ages, stations in life, and income levels. One of the implementation strategies is to "Consider revisions to the County Ordinance that permits options for accessory/secondary housing for family members requiring care".

ATTACHMENTS

- Application
- Receipt
- Public Hearing Notice
- Letter to Owner/Applicant
- Letters to Adjacent Property Owners
- Health Department Approval
- Plat
- Zoning Map
- GIS View
- Pictures

CONDITIONAL USE PERMIT APPLICATION
King William County
Department of Community Development
180 Horse Landing Rd. #4 King William, VA 23086
Phone (804) 769-4980 **Fax** (804) 769-2235

1. Owner: Joshua Mark Stewart
   Name: _____
   Address: 95 Epworth Rd, Aylett VA 23009
   Phone Number: 540-470-0913 jmark.stewart@gmail.com
   Gary Stewart 919-523-5365 wfpak69@msn.com
2. Applicant:

   Name: Same
   Address: _____
   Phone Number: _____

3. Property description:
   (a) Size (acres): 20 Road frontage: _____

   (b) Deed recorded in Deed Book _____ at Page _____

   Plat recorded in Plat Book _____ at Page _____

   Tax Map: 4-24C Section _____, Parcel _____

   (c) Zoning District: AC

4. Hours of operation of the planned facility: NA

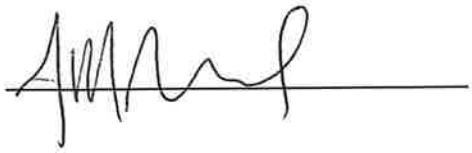
5. Describe water supply plans: Private

6. Describe sewage disposal plans: Private

Request: Attached accessory dwelling for my parents.
28' x 27'

7. Attach a statement describing how specific conditions stated in Article X, Sec. 86-451, of the Zoning Ordinance for the type of project planned will be met.

I hereby certify that the information presented in this application and on the accompanying site plan is complete and accurate to the best of my knowledge. County officials and employees are authorized to enter upon the property described herein during regular working hours for the purpose of performing assigned duties in connection with this application.

Signature of Owner or Applicant: 

****

STATE OF: Virginia **COUNTY OF:** King William, to-wit:

The foregoing instrument was acknowledged before me this 16 day of April 2021.

KRISTA L. COLE
NOTARY PUBLIC
REGISTRATION # 7820127
COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES
7/31/23

K. Cole
Notary Public

7/31/23
My Commission Expires

190002824

VIRGINIA LAND RECORD COVER SHEET
FORM A – COVER SHEET CONTENT

Instrument Date: 12/20/2019
Instrument Type: DBS
Number of Parcels: 1 Number of Pages: 3
[ ] City [X] County
KING WILLIAM

TAX EXEMPT? VIRGINIA/FEDERAL LAW
[ ] Grantor:
[ ] Grantee:
Consideration: $410,000.00
Existing Debt: $0.00
Actual Value/Assumed: $271,800.00

PRIOR INSTRUMENT UNDER § 58.1-803(D):
Original Principal: $0.00
Fair Market Value Increase: $0.00
Original Book Number: Original Page Number: Original Instrument Number:

(Area Above Reserved For Deed Stamp Only)

Prior Recording At: [ ] City [X] County
Name: KING WILLIAM Percentage In This Jurisdiction: 100%

BUSINESS / NAME
1 [ ] Grantor: CRABTREE, RICKEY LYNN
2 [ ] Grantor: CRABTREE, PAMELA J
1 [ ] Grantee: STEWART, JOSHUA MARK
2 [ ] Grantee: STEWART, JOANNA LYNN

GRANTEE ADDRESS
Name: JOSHUA MARK STEWART
Address: 95 EPWORTH RD
City: AYLETT State: VA Zip Code: 23009
Book Number: 0 Page Number: 0 Instrument Number: 0
Parcel Identification Number (PIN): 12-24C Tax Map Number: 12-24C
Short Property Description: 32 ACRES
Current Property Address: 95 EPWORTH RD
City: AYLETT State: VA Zip Code: 23009
Instrument Prepared By: ROBERT H PEARSALL, JR Recording Paid By: FNAS
Recording Returned To: FNAS
Address: 6500 PINECREST DR SUITE 600
City: PLANO State: TX Zip Code: 75024



§§ 17.1-223, 17.1-227.1, 17.1-249

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Prepared by:
Robert H. Pearsall, Jr., Esq.
P.O. Box 29935
Henrico, VA 23242
VSB# 28647

~~Return to &~~
Mail tax statements to: & Grantee's Address
Joshua Mark Stewart and Joanna Lynn Stewart
95 Epworth Road,
Aylett, VA 23009

Record and Return to:
Fidelity National Title Group
6500 Pinecrest Drive, Suite 600
Plano, TX 75024

Parcel ID#: 12 24C
File #: VQLT-19VLT-0011VA
Title Insurer: Fidelity National Title Ins.
Assed Value: $ ~~479,700.00~~ $271,800.00 ✓

Consideration
410,000.00

WARRANTY DEED

This WARRANTY DEED is made this 20th day of Dec., 2019, by RICKEY LYNN CRABTREE and PAMELA J. CRABTREE, husband and wife, as tenants by the entirety with the right of survivorship, whose address is 95 Epworth Road, Aylett, VA 23009, hereinafter "Grantor," and JOSHUA MARK STEWART and JOANNA LYNN STEWART, Husband and Wife, whose address is 95 Epworth Road, Aylett, VA 23009, hereinafter "Grantee."

WITNESSETH:

That for and in consideration of the sum of $410,000.00 and no other valuable consideration, receipt whereof is hereby acknowledged, Grantor does hereby grant, bargain, sell, assign, remise, release, convey and confirm with GENERAL WARRANTY and ENGLISH COVENANTS OF TITLE, unto the Grantee, as tenants by the entirety with the right of survivorship as at common law, the following described real estate located in the County of King William, State of Virginia (the "Property"):

SEE COMPLETE LEGAL DESCRIPTION ATTACHED AS EXHIBIT A

Parcel ID: 12 24C
Property Address: 95 Epworth Road, Aylett, VA 23009

This conveyance is made expressly subject to the restrictions, conditions, rights-of-way, and easements, if any, contained in the instruments constituting the chain of title to the property conveyed herein, and to matters visible upon inspection.

Witness the following signature(s):

RICKEY LYNN CRABTREE

PAMELA J. CRABTREE

STATE OF VA

COUNTY OF King William

The foregoing Warranty Deed was acknowledged before me this 20 day of December, 2019 by RICKEY LYNN CRABTREE and PAMELA J. CRABTREE.

ALISHA TURNER NOTARY PUBLIC REG. #7791432 COMMONWEALTH OF VIRGINIA

Notary Public

My Commission Expires: 10/31/22

Alisha Turner

Printed Name

DISCLAIMER: The preparer makes no representation other than the validity of the form of this instrument. Preparer did not perform a title search on, or a boundary survey of, the property conveyed and makes no representation as to status of the title, property use or zoning regulations. Preparer has offered no legal advice to the Grantor or Grantee on: the type of deed to use, the tenancy created, nor any other legal or tax implication of this conveyance. If Grantor or Grantee want this advice, they should seek independent legal counsel.

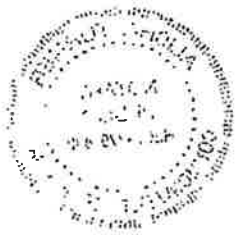


Exhibit A

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF KING WILLIAM, STATE OF VIRGINIA, AND IS DESCRIBED AS FOLLOWS:

ALL THAT LOT, PIECE OR PARCEL OF LAND, WITH IMPROVEMENTS THEREON, LYING AND BEING IN MANGOHICK MAGISTERIAL DISTRICT, KING WILLIAM COUNTY, VIRGINIA, NEAR EPWORTH, CONTAINING THIRTY-TWO (32.000) ACRES, FRONTING ON STATE ROUTE 610, AND BEING MORE PARTICULARLY DESCRIBED ON A PLAT OF SURVEY ENTITLED "PLAT OF 32.000 ACRES BEING PART OF THE 'S.T. BOWLES TRACT', MANGOHICK DISTRICT, KING WILLIAM CO., VA.", DATED JUNE 4, 1987, PREPARED BY WILLIAM W. WEBB, JR., LAND SURVEYOR, A COPY OF WHICH IS RECORDED IN THE CLERK'S OFFICE, CIRCUIT COURT OF KING WILLIAM COUNTY, VIRGINIA IN DEED BOOK 170, PAGE 20, AND TO WHICH REFERENCE IS HEREBY MADE FOR A MORE PARTICULAR DESCRIPTION.

Parcel ID: 12 24C

Commonly known as 95 Epworth Road, Aylett, VA 23009
However, by showing this address no additional coverage is provided

Being the same real estate conveyed to RICKEY LYNN CRABTREE AND PAMELA J. CRABTREE, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY WITH THE RIGHT OF SURVIVORSHIP by deed from R. LUDWELL FLEET, A/K/A ROBERT L. FLEET, AND PHYLLIS B. FLEET, HUSBAND AND WIFE, WILLIAM TEMPLE FLEET, A/K/A WILLIAM T. FLEET, JR. AND JEANETTE T. FLEET, HUSBAND AND WIFE AND SAMUEL F. FLEET, SINGLE and recorded 07-16-1987 in the Office of the Recorder, as Book: 170 Page: 16.

3

INSTRUMENT 190002824
RECORDED IN THE CLERK'S OFFICE OF
KING WILLIAM CIRCUIT COURT ON
DECEMBER 27, 2019 AT 12:37 PM
$410.00 GRANTOR TAX WAS PAID AS
REQUIRED BY SEC 58.1-802 OF THE VA. CODE
STATE: $205.00 LOCAL: $205.00
PATRICIA M. NORMAN, CLERK
RECORDED BY: PMN PMN

190002824

VIRGINIA LAND RECORD COVER SHEET
FORM A – COVER SHEET CONTENT

Instrument Date: 12/20/2019
Instrument Type: DBS
Number of Parcels: 1 Number of Pages: 3
[ ] City [X] County
KING WILLIAM

TAX EXEMPT? VIRGINIA/FEDERAL LAW
[ ] Grantor:
[ ] Grantee:
Consideration: $410,000.00
Existing Debt: $0.00
Actual Value/Assumed: $271,800.00
PRIOR INSTRUMENT UNDER § 58.1-803(D):
Original Principal: $0.00
Fair Market Value Increase: $0.00
Original Book Number: Original Page Number: Original Instrument Number:

(Area Above Reserved For Deed Stamp Only)

Prior Recording At: [ ] City [X] County
KING WILLIAM Percentage In This Jurisdiction: 100%

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2 [ ] Grantor: CRABTREE, PAMELA J
[ ] Grantee: STEWART, JOSHUA MARK
2 [ ] Grantee: STEWART, JOANNA LYNN

GRANTEE ADDRESS
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Address: 95 EPWORTH RD
City: AYLETT State: VA Zip Code: 23009
Book Number: 0 Page Number: 0 Instrument Number: 0
Parcel Identification Number (PIN): 12-24C Tax Map Number: 12-24C
Short Property Description: 32 ACRES
Current Property Address: 95 EPWORTH RD
City: AYLETT State: VA Zip Code: 23009
Instrument Prepared By: ROBERT H PEARSALL, JR Recording Paid By: FNAS
Recording Returned To: FNAS
Address: 6500 PINECREST DR SUITE 600
City: PLANO State: TX Zip Code: 75024

FORM CC-1570 Rev: 7/15 Page 1 of 1 Cover Sheet A
§§ 17.1-223, 17.1-227.1, 17.1-249

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Prepared by:
Robert H. Pearsall, Jr., Esq.
P.O. Box 29935
Henrico, VA 23242
VSB# 28647

~~**Return to &**~~
Mail tax statements to: & Grantees Address
Joshua Mark Stewart and Joanna Lynn Stewart
95 Epworth Road,
Aylett, VA 23009

Record and Return to:
Fidelity National Title Group
6500 Pinecrest Drive, Suite 600
Plano, TX 75024

Parcel ID#: 12 24C
File #: VQLT-19VLT-0011VA
Title Insurer: Fidelity National Title Ins.
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Consideration 410,000.00

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WITNESSETH:

That for and in consideration of the sum of $410,000.00 and no other valuable consideration, receipt whereof is hereby acknowledged, Grantor does hereby grant, bargain, sell, assign, remise, release, convey and confirm with GENERAL WARRANTY and ENGLISH COVENANTS OF TITLE, unto the Grantee, as tenants by the entirety with the right of survivorship as at common law, the following described real estate located in the County of King William, State of Virginia (the "Property"):

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Parcel ID: 12 24C
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This conveyance is made expressly subject to the restrictions, conditions, rights-of-way, and easements, if any, contained in the instruments constituting the chain of title to the property conveyed herein, and to matters visible upon inspection.

Witness the following signature(s):

Rickey Lynn Crabtree
RICKEY LYNN CRABTREE

Pamela J Crabtree
PAMELA J. CRABTREE

STATE OF VA
COUNTY OF King William

The foregoing Warranty Deed was acknowledged before me this 20 day of December, 2019 by RICKEY LYNN CRABTREE and PAMELA J. CRABTREE.

ALISHA TURNER NOTARY PUBLIC REG. #7791432 COMMONWEALTH OF VIRGINIA

Alisha T
Notary Public
My Commission Expires: 10/31/22

Alisha Turner
Printed Name

DISCLAIMER: The preparer makes no representation other than the validity of the form of this instrument. Preparer did not perform a title search on, or a boundary survey of, the property conveyed and makes no representation as to status of the title, property use or zoning regulations. Preparer has offered no legal advice to the Grantor or Grantee on: the type of deed to use, the tenancy created, nor any other legal or tax implication of this conveyance. If Grantor or Grantee want this advice, they should seek independent legal counsel.

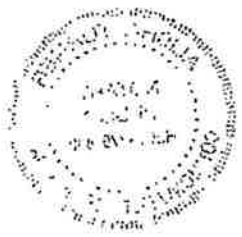


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PATRICIA M. NORMAN, CLERK
RECORDED BY: PMN PMN

Revenue Transmittal Planning/Building Department
King William County, VA

April 1, 2021
Date

Name: John Trust
John Trust
Address: 35 Church St. Light, VA

Subdivision: _____
Permit No: _____
Tax Map No: 12-24C

Dept.	Description	Amount
COPIES	Sale Of Copies (Maps, Data, Etc.)	$_____
CONUSE	Conditional Use/Rezoning Ap.	$2,500
VARINC	Variance Applications	$_____
APPEAL	Appeals Fees-Zoning Decisions	$_____
HISREV	Hist. Pres. & Architectural Review Bd.	$_____
SITE	Site Plan	$_____
SIGN	911 Road Sign Maintenance	$_____
BOND	Escrow Acct. for Cash Bonds	$_____
ERSE	Erosion/Sediment Control	$_____
PROF	Cash Proffers	$_____
SUBD	Subdivision Application	$_____
WETL	Wetlands Board	$_____
ZPER	Zoning Permits	$_____
BPER	Building Permits	$_____
SURC	Building Permit Surcharge	$_____
PLNR	Building Plans Review Fee	$_____
RENSP	Re-Inspection Fee / Penalty	$_____
FPCP	Fire Prevention	$_____
_____	_____	$_____
_____	_____	$_____
TOTAL REMITTANCE TO TREASURER		$2,500

Pd CK# 115

[signature] 4/14/21
Signature and Date
Planning Office

[signature] 4/14/21
Signature and Date
Treasurer's Office

White-Applicant Canary-Treasurer Pink-Planning Revised 05/14

King William County
Public Hearing Notice

The Board of Supervisors of King William County, Virginia will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia, and **via Zoom** to receive public comments on the following matters:

CUP-04-21: Applicant – King William Sand and Gravel Company, Inc.
Owner – Campbell Virginia Properties LLC

A request for a modification of Conditional Use Permit 01-07 in order to expand the site of the Queenfield Mine by adding approximately 100.35 acres of additional and contiguous property referred to herein as the Campbell Expansion site. King William Sand and Gravel Company, Inc is also requesting modifications to seven conditions that were required under CUP 01-07. The property is located west of the existing operation on Dabney's Mill Road, tax map parcel 32-4. The property is zoned A-C, (Agricultural-Conservation) and located in the Manquin District.

CUP 05-21: Applicant/Owner – James G. and Kimberly Chester

A request for a conditional use permit in order to install an accessory dwelling on their property located at 3806 Custis Millpond Road, tax map parcel 48-6-4. The property consists of 5 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Sweet Hall District.

CUP 06-21: Applicant/Owner - Christopher W. Quann

A request for a conditional use permit in order to construct an accessory dwelling on his property located at 1053 W. Chinquapin Road, tax map parcel 36-6-4. The property consists of 10.2 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Courthouse District

CUP 07-21: Applicant/Owner – Coastal Farm Service LLC/Matt Crabbe

A request for a conditional use permit in order to install a 3500' grass airstrip on his property located on Landing Road, tax map number 26-48. The property consists of 127 acres and is zoned A-C (Agricultural-Conservation) and is located in the Manquin District.

CUP 08-21: Applicant/Owner - Mark Stewart

A request for a conditional use permit in order to construct an attached accessory dwelling on his property located at 95 Epworth Road, tax map number 12-24C. The property consists of approximately 10 acres and is zoned A-C (Agricultural-Conservation). The property is located in the Mangohick District.

All interested persons may appear and present their views in person or via **Zoom Meeting** as applicable. If a member of the public cannot attend, comments may be submitted by mail to 180 Horse Landing Road, #4, King William, VA 23086; by email to sgraham@kingwilliamcounty.us or by calling 804-769-4980. Comments received by 12:00 noon on the day of the hearing will be distributed to Board Members and made a part of the public record. All records pertaining to this matter may be viewed in the Office of Community Development at 180 Horse Landing Road, King William, VA during regular business hours. Anyone needing assistance or accommodations under the provisions of the American with Disabilities Act should contact the Office of Community Development at (804)769-4978 or sgraham@kingwilliamcounty.us.

By Authority of
Sherry L. Graham
Director of Community Development

King William County
Est. 1702

Office of
Community Development

Board of Supervisors

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Joseph Mark Stewart
95 Epworth Road
Aylett, VA 23009

RE: Application for a Conditional Use Permit

Dear Mr. Stewart:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m. in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to consider your request for a conditional use permit in order to have an accessory dwelling on your property located at 95 Epworth Road, tax map number 12-24C.

Although your attendance is not mandatory, it is strongly encouraged. If you have any questions, please do not hesitate to call.

Sincerely,

Sherry L. Graham
Interim Director of Planning

Joseph Mark Stewart
95 Epworth Road
12 -24C
CUP 08-2021

Epworth Methodist Church
11 Epworth Road
Aylett, VA 23009
A-C,
19-36

Lee Ann Ainsley
Vincent Edward Ainsley
5987 King William Road
Aylett, VA 23009
A-C, 8.42 acres
19-2-3

Patrick L. Shobe
Linda Page Shobe
5913 King William Road
Aylett, VA 23009
A-C, 4.99 acres
19-2-2

Craig Balderson
5841 King William Road
Aylett, VA 23009
A-C, 6.7 acres
19-2-1

John B. and Robert Barnette
P.O. Box 184
Aylett, VA 23009
A-C, 27.77 acres
12-24I

Maxine O. Mackenzie
259 Epworth Road
Aylett, VA 23009
A-C, 6.9 acres
12-24D

Eileen Beach
253 Epworth Road
Aylett, VA 23009
A-C, 5.31 acres

Estate of Thomas R. and Ruth S. Muire
6344 King William Road
Aylett, VA 23009
12-25
A-C, 34.53 acres
12-25B
A-C, 1 acre

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. Craig Balderson
5841 King William Road
Aylett, VA 23009

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 08-21
Tax Map Parcel: 12-24C
Owner/Applicant: Joseph Mark Stewart

Dear Property Owner:

The King William County Board of Supervisors will hold a Public Hearing on Monday, May 24, 2021, at 7:00 p.m., or as soon thereafter, in the Board Meeting Room of the County Administration Building, 180 Horse Landing Road, King William, Virginia and via Zoom to receive public comment on the following matter:

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Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Ms. Eileen Beach
253 Epworth Road
Aylett, VA 23009

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 08-21
Tax Map Parcel: 12-24C
Owner/Applicant: Joseph Mark Stewart

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Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
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William L. Hodges, First District
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Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Epworth Methodist Church
11 Epworth Road
Aylett, VA 23009

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 08-21
Tax Map Parcel: 12-24C
Owner/Applicant: Joseph Mark Stewart

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Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. and Mrs. John Barnette
P.O. Box 184
Aylett, VA 23009

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 08-21
Tax Map Parcel: 12-24C
Owner/Applicant: Joseph Mark Stewart

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Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

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Community Development

William L. Hodges, First District
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Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Ms. Maxine O. Mackenzie
259 Epworth Road
Aylett, VA 23009

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 08-21
Tax Map Parcel: 12-24C
Owner/Applicant: Joseph Mark Stewart

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Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. and Mrs. Patrick Shobe
5913 King William Road
Aylett, VA 23009

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 08-21
Tax Map Parcel: 12-24C
Owner/Applicant: Joseph Mark Stewart

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Sherry L. Graham
Interim Director of Planning

King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Estate of Thomas R. and Ruth S. Muire
6344 King William Road
Aylett, VA 23009

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 08-21
Tax Map Parcel: 12-24C
Owner/Applicant: Joseph Mark Stewart

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King William
County
Est. 1702

Board of Supervisors

Office of
Community Development

William L. Hodges, First District
Travis J. Moskalski, Second District
Stephen K. Greenwood, Third District
C. Stewart Garber, Jr., Fourth District
Edwin H. Moren, Jr., Fifth District

May 11, 2021

Mr. and Mrs. Vincent Ainsley
5987 King William Road
Aylett, VA 23009

RE: Notice to Adjacent Property Owners
Request for Conditional Use Permit 08-21
Tax Map Parcel: 12-24C
Owner/Applicant: Joseph Mark Stewart

Dear Property Owner:

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Sherry L. Graham
Interim Director of Planning

Commonwealth of Virginia

Application for: ☑ Sewage System ☐ Water Supply

VDH Use only
Health Department ID# _____
Due Date _____

Owner Gary Stewart — Phone 919-323-5365

Mailing Address 8828-C Three Chopt Road — Phone _____

Richmond, VA 23229 — Fax wfpak69@msn.com

Agent Richard N. Xedos — Phone 804-397-0963

Mailing Address P.O. Box 497 — Phone _____

Aylett, VA 23009 — Fax _____

Site Address 95 Epworth Road

Aylett, VA 23009 — Email firerockgs@gmail.com

Directions to Property: Rt 30 to Epworth Rd, turn R, 1st house on left

Subdivision _____ Section _____ Block _____ Lot _____

Tax Map 12-24C Other Property Identification _____ Dimension/Acreage of Property 10.00

Sewage System

Type of Approval: Applicants for new construction are advised to apply for a certification letter to determine if land is suitable for a sewage system and to apply for a construction permit (valid for 18 months) **only when ready to build.**

○ Certification Letter ○ Construction Permit ○ Voluntary Upgrade ○ Repair Permit ◉ Minor Modification

Proposed Use:

Single Family Home (**Number of Bedrooms** 5) Multi-Family Dwelling (**Total Number of Bedrooms** ____)

Other (describe) 5BR MAX occupancy of 8 persons

Basement? ○ Yes ◉ No Walk-out Basement? ○ Yes ○ No Fixtures in Basement ○ Yes ○ No

Conditional permit desired? ◉ Yes ○ No If yes, which conditions do you want?

☐ Reduced water flow ☑ Limited Occupancy ☐ Intermittent or seasonal use ☐ Temporary use not to exceed 1 year

Do you wish to apply for a betterment loan eligibility letter? ○ Yes ◉ No *There is a $50 fee for determination of eligibility.

Water Supply

Will the water supply be ○ Public or ◉ Private? Is the water supply ○ Existing or ◉ Proposed?

If proposed, is this a replacement well? ○ Yes ◉ No If yes, will the old well be abandoned? ○ Yes ○ No

Will any buildings within 50' of the proposed well be termite treated? ○ Yes ◉ No

Well Type (e.g. domestic use, agricultural, irrigation, etc.) _____

All Applicants

Is this property intended to serve as your (owners) principal place of residence? ○ Yes ◉ No

All applications must be accompanied by private sector evaluations and designs, unless a petition for VDH services is approved. Is a Petition for Service form attached? ○ Yes ◉ No

In order for VDH to process your application for a sewage system you must attached a plat of the property and a site sketch. For water supplies, a plat of the property is recommended and a site sketch is required. The site sketch should show your property lines, actual and/or proposed buildings and the desired location of your well and/or sewage system. When the site evaluation is conducted the property lines, building location and the proposed well and sewage sites must be clearly marked and the property sufficiently visible to see the topography. I give permission to the Virginia Department of Health to enter onto the property described during normal business hours for the purpose of processing this application and to perform quality assurance checks of evaluations and designs certified by a private sector Onsite Soil Evaluator or Professional Engineer as necessary until the sewage disposal system and/or private water supply has been constructed and approved.

_____ 03/16/2021

Signature of Owner/ Agent Date

This form contains personal information subject to disclosure under the Freedom of Information Act. Revised 7/1/2019

OSE/PE Report For:

Construction Permit ☐ Certification Letter ☐ Subdivision Approval ☐ Limited Occupancy ☒

Property Location:

911 Address: 95 Epworth Road City: Aylett

Lot: _____ Section: _____ Subdivision: _____

GPIN or Tax Map #: 12-24C Health Dept ID#: _____

Latitude: _____ Longitude: _____

Applicant or Client Mailing Address:

Name: Joshua & Joanna Stewart

Street: 95 Epworth Road

City: Aylett State: VA Zip Code: 23009

Prepared by

OSE Name: Richard N. Xedos License #: 1940001182

Address: P.O. Box 497

City: Aylett State: VA Zip Code: 23009

P/E Name: N/A License #: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Date of Report: 03/15/2021 Date of Revision #1: _____

OSE/PE Job #: 0468 Date of Revision #2: _____

Contents/Index of this report (e/g/, Site Evaluation Summary, Soil Profile Descriptions, Site Sketch. Abbreviated Design. etc.)

INTRODUCTION	CERTIFICATION STATEMENT
DESIGN FLOW & TANKS	FIGURES
SOIL SUMMARY REPORT	SOIL BORING DESCRIPTIONS REPORT
WATER SUPPLY SUMMARY REPORT	MANUFACTURE SPECS/CONSTRUCTION NOTES
LIMITATIONS	SAP
ACKNOWLEDGEMENTS	CONDITION ASSESSMENT

Certification Statement

I hereby certify that the evaluations and/or designs contained herein were conducted in accordance with the applicable provisions of the Sewage Handling and Disposal Regulations (12 VAC5-610), the Private Well Regulations (12-VAC5-630), the Regulations for Alternative Onsite Sewage Systems (12VAC5-613) and all other applicable laws, regulations and policies implemented by the Virginia Department of Health. I further certify that I currently possess any professional license required by the laws and regulations of the Commonwealth that have been duly issued by the applicable agency charged with licensure to perform the work contained herein.

☒ The work attached to this cover page has been conducted under an exemption to the practice of engineering, specifically the exemption in Code of Virginia Section 54.1-402 A.11

COMMONWEALTH OF VIRGINIA
RICHARD N. XEDOS
Lic. No. 1940001182
ALTERNATIVE ONSITE SOIL EVALUATOR

I recommend that a (select one): limited occupancy ☒ certification letter ☐ subdivision approval ☐ be (select one) Issued ☒ Denied ☐

OSE/PE Signature: _____ Date: 03/15/2021

1.0 INTRODUCTION

The site is an existing four (4) bedroom residence. The system is currently comprised of a septic tank, d-box, and five (5) sixty (70) foot +/- lines approximately 42" deep. The owner is proposing adding an additional bedroom, which will not impact the current system footprint. For future expansion, there is adequate area and a pre-determined primary and reserve on a previously adjunct parcel that is now part of this parcel per owner. The design and construction of this sewage disposal system shall conform to the latest regulations Commonwealth of Virginia Sewage Handling and Disposal Regulations, July 2000, 12 VAC 5-610-10 et seq. (Regulations).

2.0 DESIGN FLOW & TANK(S)

Design flow waste water load has been calculated from Table 5.1 Commonwealth of Virginia Sewage Handling and Disposal Regulations, July 2000, 12 VAC 5-610-10 et seq. The maximum daily flow is 150-gpd per bedroom in a private residence. The maximum daily flow value is 600-gpd for a 4-bedroom residence. To meet regulations, the owner/applicant is requesting a limited occupancy of 8 persons in a 5-bedroom residence.

3.0 SOIL SUMMARY REPORT

Position in Landscape: ☒ Satisfactory ☐ Unsatisfactory
Description: The drainfield occupies a side slope part of a terrace complex currently as a grassy field with underbrush and immature trees. With micro-topography, secondary to anthropogenic alterations.
Slope: 3-5%
Depth to Rock or Impervious Strata: ☒ None; Min: __ Max: __ ;
Depth to Redoximorphic Features: ☒ None; ____Inches
Free Water Present: ☒ No ☐ Yes Range _____ Inches
Soil Percolation Rate: 60+ mins/inch ☒ Estimated ☐ Field Test
Soil Texture Group: ☐ I ☒ II ☐ III ☐ IV
Permeability Test Performed: ☐ Yes ☒ No

4.0 WATER SUPPLY SUMMARY REPORT

Water Supply:

☐ Public	☐ Existing	☐ New
☒ Private	☒ Existing	☐ New

☐ To be installed:
- ☐ Class IIIA well
- ☐ Class IIIB well; cased and grouted to 50' (minimum)
- ☐ Class IIIC well
- ☐ Class IV well

EXISTING IIIA WELL TO SERVE RESIDENCE

COMMONWEALTH OF VIRGINIA
RICHARD N. XEDOS
Lic. No. 1940001182
ALTERNATIVE ONSITE SOIL EVALUATOR

5.0 LIMITATIONS

This report has been prepared for the exclusive use of the client for the specific application to the subject site. The report was prepared in accordance with generally accepted standards of practice for onsite soil evaluations and design services. No other warranty, either expressed or implied, is made. This report is not to be reproduced, either in whole or part, without written consent from **Firerock Geology & Soils, LLC (FGS)**.

The contents of this report should not be construed as FGS's recommendation to either purchase, sell, or develop the subject site. This report may be relied upon by review and/or regulatory agencies with regard to implementations of policies and codes as they may pertain to the development of this project.

Our conclusions and recommendations are based upon information provided to us by others, our site observations, and professional judgment. To the best of our knowledge, information provided by others is true and correct, unless otherwise noted; however FGS is not responsible for the accuracy of information provided by others.

Our onsite observations pertain to only specific locations at specific times on specific dates. Our observations and conclusions do not reflect variations in subsurface conditions that may exist between sampling locations, in unexplored areas of the site, or at times other than those represented by our observations.

By acceptance of this report/design package the client acknowledges that soil evaluation(s) are not an exact science and onsite disposal systems are subject to failure from several factors beyond the designers control and that liability does not necessarily follow such failure. The client also acknowledges and agrees that by acceptance of the report/design package that the maximum liability of Firerock Geology and Soils, LLC is in the amount of payment of services for this report/design package.

6.0 ACKNOWLEDGMENTS

Firerock Geology & Soils, LLC appreciates the opportunity to serve as your consultant on this project. If there are any questions with regards to the information and recommendations contained within this report, or if we may be of further service to you, please do not hesitate to contact us.

CERTIFICATION STATEMENT

Property Identification: 95 Epworth Road; TM: 12-24C

County: King William

Submitted by: Firerock Geology & Soils, LLC

I recommend a **Limited Occupancy** be approved.

This is to certify that the evaluation and/or designs contained herein were conducted in accordance with the Sewage Handling and Disposal Regulations (12 VAC5-610), the Private Well Regulations (12 VAC5-630), and other applicable policies of the Virginia Department of Health. Furthermore, I certify that my evaluation and/or design contained herein complies with all applicable laws, regulations, and policies implemented by the Virginia Department of Health.

AOSE License# 1940001182
Richard N. Xedos, OSE

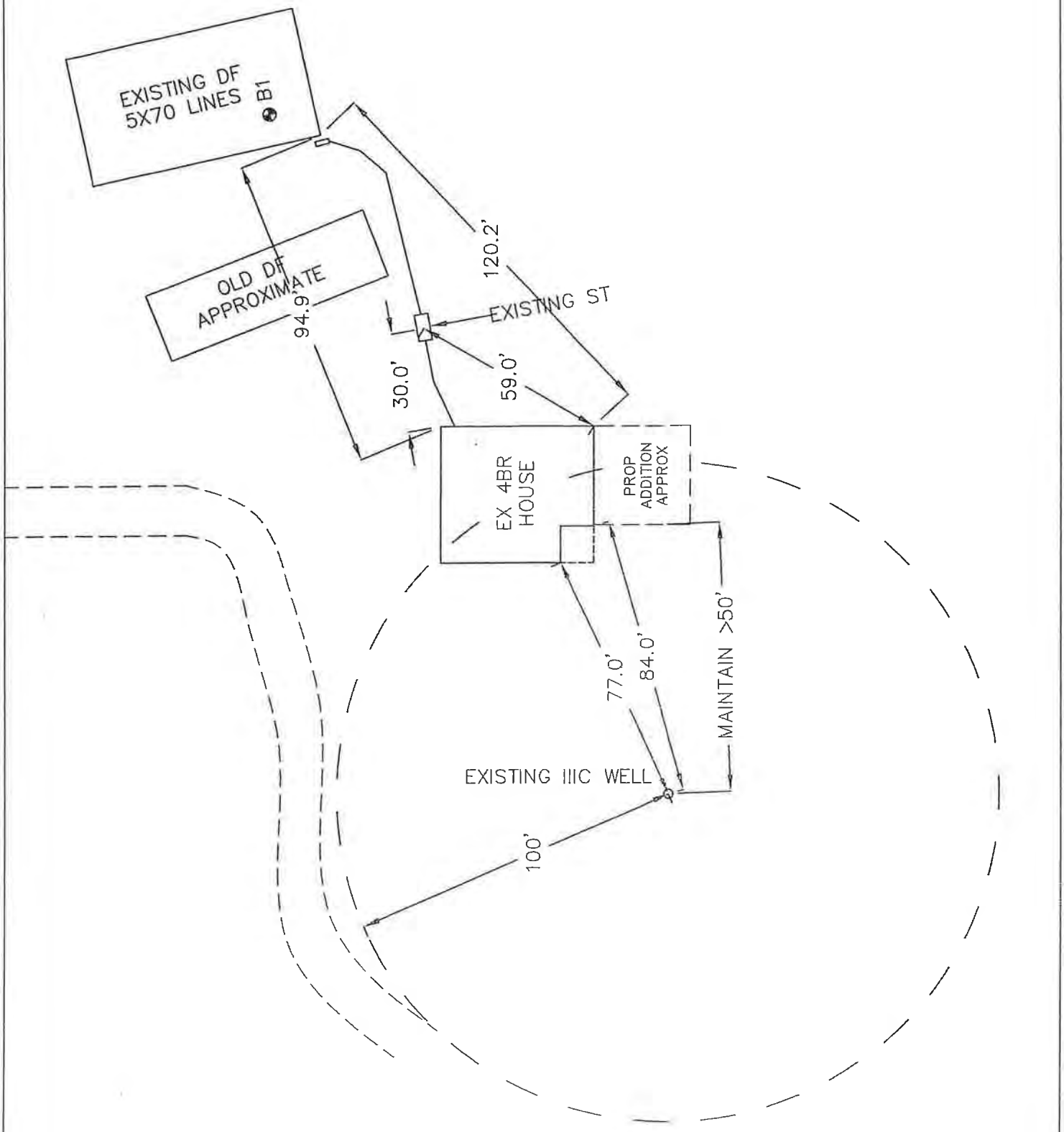


Services rendered by Firerock Geology & Soils, LLC (FGS) are specifically limited to (24) months (services are hereinafter referred to as "services") and are provided without warranty or representation other than the warranty that such services were rendered in accordance with §§ 32.1-163.5 and 32.1-164 of the Code of Virginia. FGS makes no warranties or representations of any kind, express or implied, including, without limitation, any warranty of or representation that the property can be used for any purpose other than a sewage treatment and disposal system for the above referenced property construction or that the property can be utilized for any particular use twenty-four (24) months subsequent to the date of the rendition of the services. FGS shall have no liability or responsibility to any person or entity in the event the topographical features of either the property inspected or adjoining properties are altered and FGS shall have no liability for any indirect, incidental or consequential damages, resulting from the rendition of any services by FGS. Any claim for damages, whatsoever, shall be waived unless asserted with twenty-four (24) months of the date the design services were rendered. For existing system(s), FGS makes no warranties or representations of any kind, express or implied, including, without limitation, any warranty of or representation that the existing will function beyond the date of evaluation.

SITE SKETCH

PROJECT: 0468	PAGE: 5 OF 13
DRAWN BY: RNX	SCALE: 1" = 40'

FIREROCK GEOLOGY & SOILS, LLC
PO BOX 497 AYLETT VIRGINIA 23009



SOIL PROFILE DESCRIPTIONS REPORT
Site Evaluation: March 15, 2021

HORIZON	DEPTH INCHES	DESCRIPTION OF COLOR, MOIST CONSISTENCE, TEXTURE, ETC.	TEXTURE GROUP
Boring: 1			
A	0	dark brown, fine sandy loam, common fine roots, friable	IIa
E	2	brown, fine sandy loam, common fine roots, friable	IIa
Bt	8	yellowish brown 10YR 5/6, loam to clay loam	IIb - III
BC	24	yellowish brown 10YR 5/6, clay loam, with few medium faint to distinct clear and diffuse very pale brown 10YR 7/3, yellowish red 5YR 5/8	III
C	42	yellowish brown 10YR 5/6, clay loam, friable, dry, with few medium faint to distinct clear and diffuse very pale brown 10YR 7/3, yellowish red 5YR 5/8, red 2.5YR 5/8, with fine gravel and mica present at end of boring	III
	60	boring terminated	

Remarks: The location of soil evaluation profile holes are shown on the site sketch, which accompanies this report. The site sketch includes the estimated or measured location of all known wells, sewage disposal systems, springs and structural features within 200 feet of the proposed drainfield and reserve drainfield sites. Descriptions identifying mottles are derived from geologic source rather than from pedogenesis exclude redoximorphic features. Indications of seasonal wetness or slow internal drainage are described as redoximorphic features per Field Book for Describing and Sampling Soils, version 2.0 (USNRCS).

SYSTEM & CONSTRUCTION NOTES

- The septic tanks (and pump chamber, if applicable) are to be place a minimum of 10 feet from dwelling with crawl spaces or 20 feet from the dwellings represented to have a basement, or basement with tanks located on the walkout side of the house.
- The conveyance line, drainfield lines, distribution box, and any other components of the system are to be placed a minimum of 10 feet from dwelling with crawl spaces or 20 feet from the dwellings represented to have a basement, or basement with tanks located on the walkout side of the house.
- All drainfield line(s) are to be installed along the natural contour of the ground anthropogenic influences notwithstanding. The minimum center to center distance is 9 feet, unless otherwise noted. This distance may be greater in a portion of the system, depending on how the natural contours dictate their placement. Lines should be field staked with the use of a transit or laser level prior to excavation. All lines should be convex or straight, concave lines will not be accepted.
- All components of the septic system are to be a minimum of 5 feet from property lines, 10 feet from utility lines, and 10 feet from utility easements unless otherwise noted. Drainfields within utility easement, may fall under the following categories: a) this was the only reasonable option available, b) the utilities for this structure will not be placed within 10 feet of the drainfield system, and c) a(n) utility easement was granted by the governing utility.
- All measurements are from iron pins set at property corners (not offset pins) unless otherwise noted. Measurement that intersect property lines are at 90-degree angles to the property line unless otherwise noted. Errors due to surveyor are not the responsibility of FGS.
- Measurements to the distribution box are shown to the beginning of the upper drainfield line unless otherwise noted. The distribution box shall be located as close to this point as possible unless otherwise noted.
- The client, surveyor, or engineer provides topographic and house location information.
- The septic system installer is to verify the presence of a basement in the house, topography, house location, drainfield location, and confirm that the minimum setbacks dictated on this permit are available prior to installation of the system. If any of the above-mentioned items are not as depicted on the permit, the designer and permit holder should be notified immediately.
- If required, AOSS shall have Operation & Maintenance in place prior to placing system into operation. The septic system installer is to ensure that the O&M contract is in place prior to completion of system installation. If O&M contract is not in place, the designer and permit holder should be notified immediately.
- NO garbage disposals are allowing for any residence served by an on-site system.
- NO paints, cleaners, or chemicals are to be placed into the waste stream.
- NO vehicular traffic is allowed over the drainfield prior to and post-installation of the onsite system, unless otherwise noted.
- Inspection ports and risers are recommended for future reference and access. DO NOT remove these items from the system.

Attachment 2a: **Application for Health Department Review from Building Official**

COUNTY SEAL HERE

Request for Health Department Review

Building/Zoning Department Use Only:

The _____ (County/City) Building and/or Zoning Department hereby requests that the Virginia Department of Health evaluate the onsite sewage system and/or water supply on the property described below to determine whether:

☐ The existing onsite sewage disposal system is safe, adequate and proper (SAP) for the proposed use (see §32.1-165 of the *Code of Virginia*). Note: This block can only be marked if the structure is designed for human occupancy.

☐ The proposed use will encroach upon the existing onsite sewage disposal system and/or water supply.

☐ Other or Comments:

_____
_____
_____
_____
_____
_____

☐ Attachments (sketch, building plans, plat)

Building/Zoning Official Signature: _____

Date: _____

Note: This written application is not required if an electronic process is already in place for the local building official to request a SAP evaluation from the local health department.

Attachment 2b: Request for Health Department Review
To Be Completed By Property Owner Or Agent:

Owner Name: Joshua & Joanna Stewart
Mailing Address: 95 Epworth Road
Aylett, VA 23009
e-mail address:

Home Telephone:
Office Telephone:
Cell Phone:

Agent Name: Richard N. Xedos
Mailing Address: P.O. Box 497
Aylett, VA 23009
e-mail address:

Home Telephone:
Office Telephone:
Cell Phone: 804-397-0963

Property Location (provide directions from local health department):
Rt 30, R on Epworth, 1st house on left

Tax Map: 12-24C
PIN #
Subdivision Name (if applicable):
Lot #

Current Use (include # of Bedrooms): Residential 4 BR
Proposed Use (include # of Bedrooms): Residential 5 BR
Please attach any recent records of onsite system (Pump-outs, or Operation and Maintenance Reports).
Has property been occupied during previous 30 day period: Y or N
The septic tank and distribution box are uncovered for inspection: Y or N Components will be uncovered by N/A (date).
(To prevent potential damage to the system VDH recommends homeowners first contact Miss Utility for marking any underground utilities. The septic tank and distribution box should be carefully excavated by hand.)
Uncovering the septic tank and distribution box would cause an undue hardship: Y or N If Y reasons for hardship:

(Examples of hardship: system is relatively new, recently pumped, accurate records exist, or excavation would likely damage components.)

Related Building Permit #: Health Department I.D.#:

PLEASE *READ CAREFULLY:*

This report is only intended to address the above referenced request and does not address evaluation procedures for sewage systems being sold through real estate transfers, or systems and water supplies being re-used as part of a subdivision process. This document specifically addresses VDH's implementation of § 32.1-165 of the Code of Virginia and is not to be used for any unauthorized use.

The property boundaries and building locations are clearly marked or identified at the property. I give permission to the Virginia Department of Health to enter the property described, if necessary, for the purpose of processing this application. An accurate sketch of the property, existing structures, wells, sewage disposal systems, and proposed structure(s) is attached.

Owner/Agent Signature: **Date:** 03/15/2021

Attachment 3a:

Findings:
Review pursuant to Va. Code § 32.1-165

Name: Richard Xedos

Phone Number: 804-397-0963

Subdivision: (If Applicable) _____ **Section:** _____ **Lot:** _____

Physical Address: 95 Epworth Road

Is the existing onsite sewage system safe, adequate and proper or approvable as nonconforming for the proposed use?

Y (YES) Comments: SAP as non-conforming

_____ (NO) Comments: _____

Other Comments:
The proposed addition does not encroach upon nor conflict with the current onsite system or components.

Please note that each evaluation is based on a case by case basis and may or may not include a Department site visit. There is no guarantee given or implied that this sewage disposal system will continue to function properly in the future. In the event of a sewage disposal malfunction, the owner will be responsible for any repairs or other actions deemed necessary by the Department to correct the situation.

Turn Document Over for Site Sketch and Signature.

Site Sketch:

See Attached

SIGNATURE: _____
DATE: 03/15/2021

An owner may challenge a denial by requesting an Informal Fact-Finding Conference (IFFC) within 30 days of receipt of a decision. All requests for an IFFC must be sent in writing to the District Health Director and cite the reason or reasons for the request.

Condition Assessment

VDH Use Only
HDIN: _____
VPDES GP: _____

Owner and Application Information ☐ Repair ☐ Voluntary Upgrade
Name: Joshua & Joanna Stewart **Phone Number:**
Address: 95 Epworth Road, Aylett, VA 23009
Email:

System Location King William County
Address: Same as Owner
Tax Map/GPIN #: 12-24C
Subdivision: **Section:** **Block:** **Lot:**
Directions: Rt 30, R on Epworth, 1st house on left

System File Information
Permit Type: ☒ Onsite Disposal ☐ Stream Discharging System
Property Type: Residential
Permitted Design Flow: 600 gpd **Permitted #Bedrooms:** 4
System Type: ☒ Conventional ☐ Alternative If Alternative, Treatment Mfg. & Model:
Dispersal Method: ☒ Gravity ☐ Pump to Gravity ☐ LPD ☐ Drip
Dispersal Media: ☒ Gravel ☐ Gravelless Material ☐ Tire Chips ☐ Sand
Gravelless Type: Notes:
☒ Attach a Copy of As-built drawing or drawing of system layout

Existing System Evaluation

Failure Observed or reported by owner: ☐ Yes ☒ No: ☐ Backup into home ☐ Effluent on the ground surface

If failure observed or reported by owner, **REPAIR** permit **REQUIRED.**

Number of Occupants: 3 Date System Installed: 1996

Current Use: Residential Current Number of Bedrooms: 4

Has property been occupied during previous 30 day period? ☒ Yes ☐ No

Garbage Disposal: ☐ Yes ☒ No Water Softener: ☐ Yes ☒ No Jacuzzi/Hot Tub: ☐ Yes ☐ No

Date of Last Septic Tank Pump Out: March 2021 Date of Last Operator Visit March 2021

Component Status (place check under appropriate box)

Component	Present	Inspected	Functional	Non-Functional	Observations/Comments
Sewer Line	Y		Y		No Deficiencies Noted
Septic Tank	Y	Y	Y		No Deficiencies Noted; C&W Pump Out
Septic Tank Tees	Y	Y	Y		No Deficiencies Noted
Treatment Unit					
Pump Chamber					
Pump					
Disinfection					

Conveyance Line	Y		Y		No Deficiencies Noted
D-Box	Y		Y		
Splitter Manifold					
Header Trench					
Dispersal Pipe					
Dispersal media					
Dispersal Field	Y	Y	Y		Probed. no effluent noted - augered no sludge, effluent, or water noted
Other					
Other					

Additional Analyses

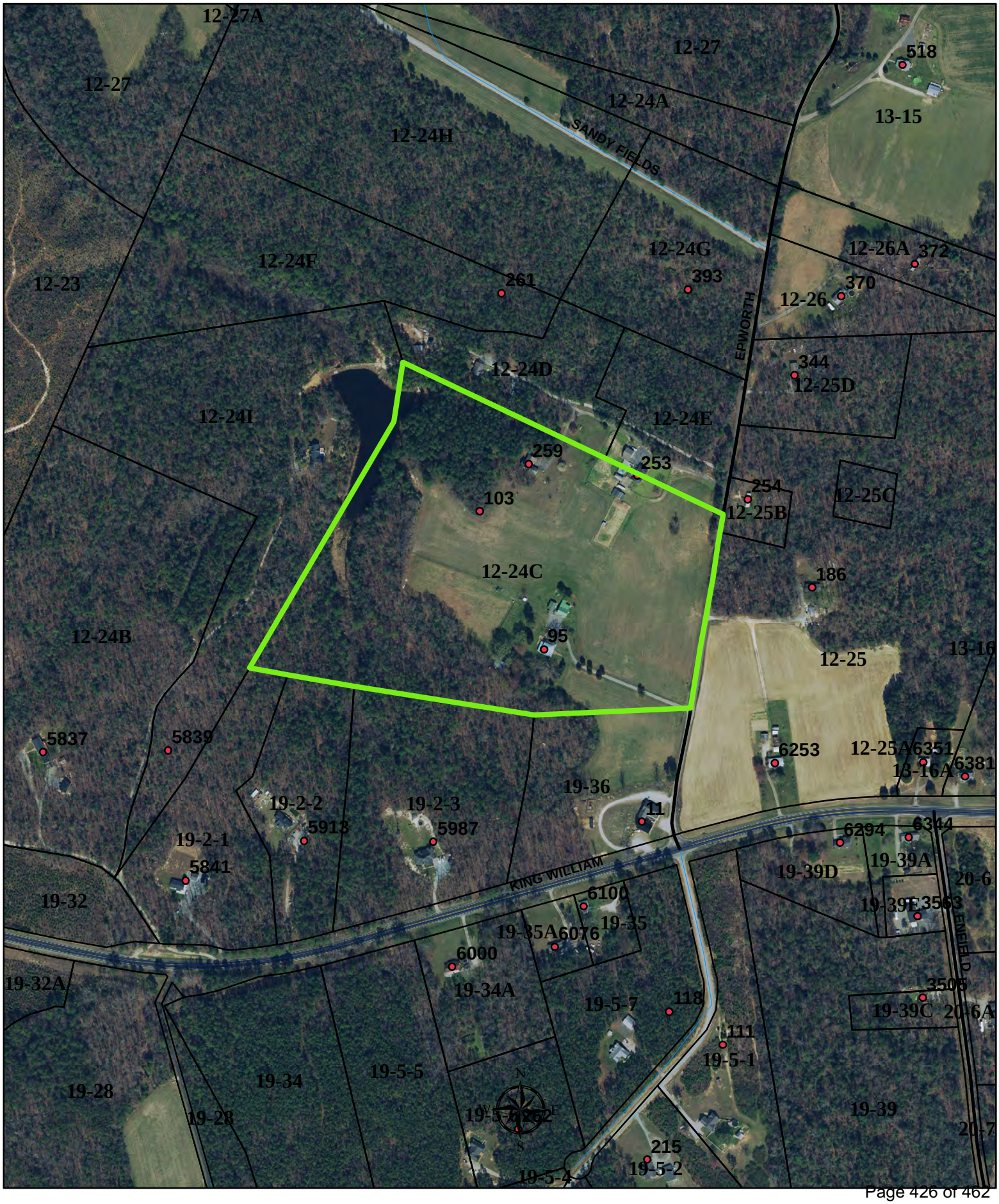
Analysis	Needed	Conducted	Observations/Comments
Flow			
Wastewater Sample			
Dye Test			
Other			

Additional Comments and Observations:

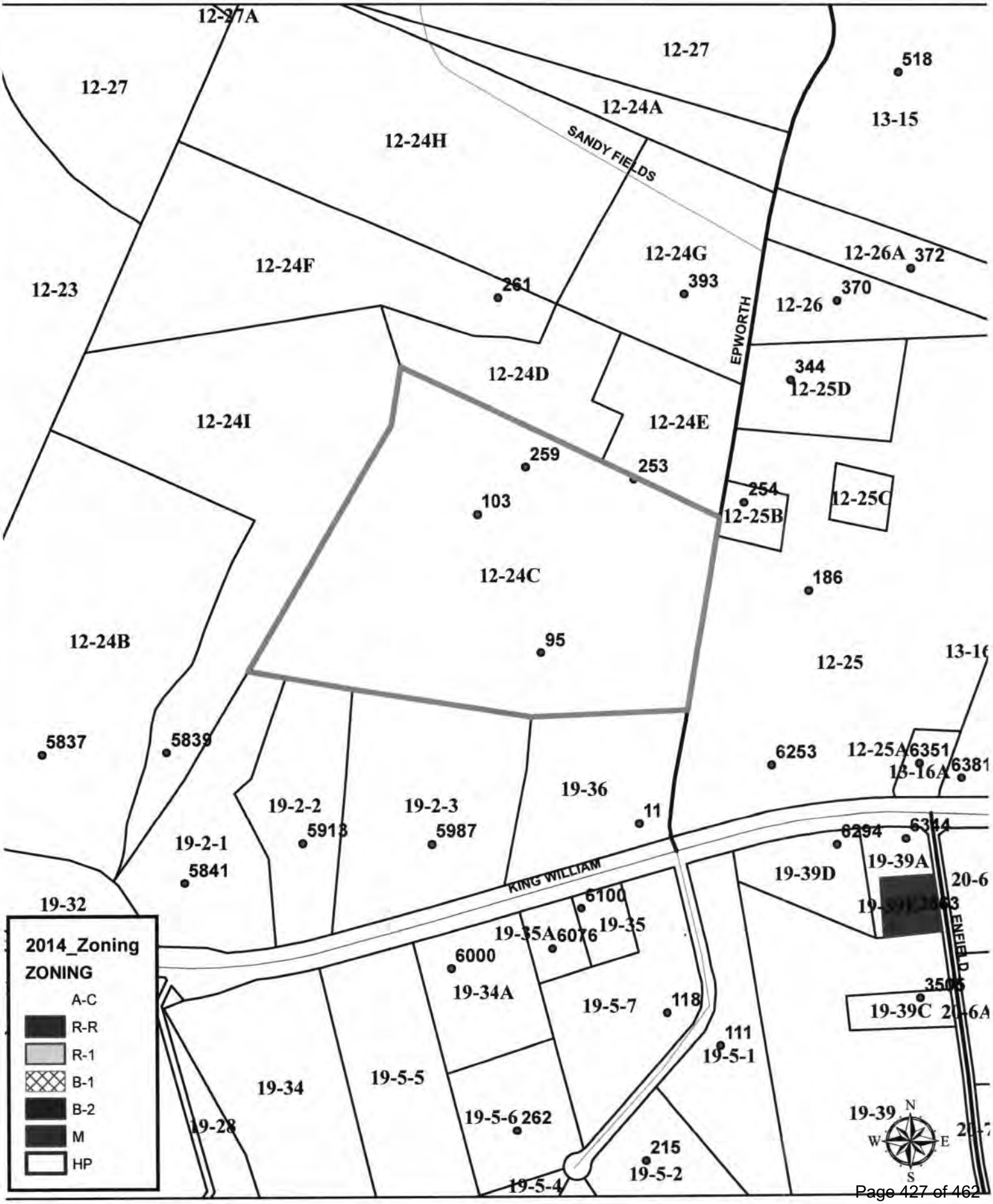
Existing on-site system appears to be operating as designed at time of site investigation. No effluent on the ground, nor any backup into residence per owner.

Sketch, if applicable: See Attached

CUP-08-2021
APPLICANT/OWNER: JOSHUA MARK STEWART
TAX MAP: 12-24C



CUP-08-2021
APPLICANT/OWNER: JOSHUA MARK STEWART
TAX MAP: 12-24C

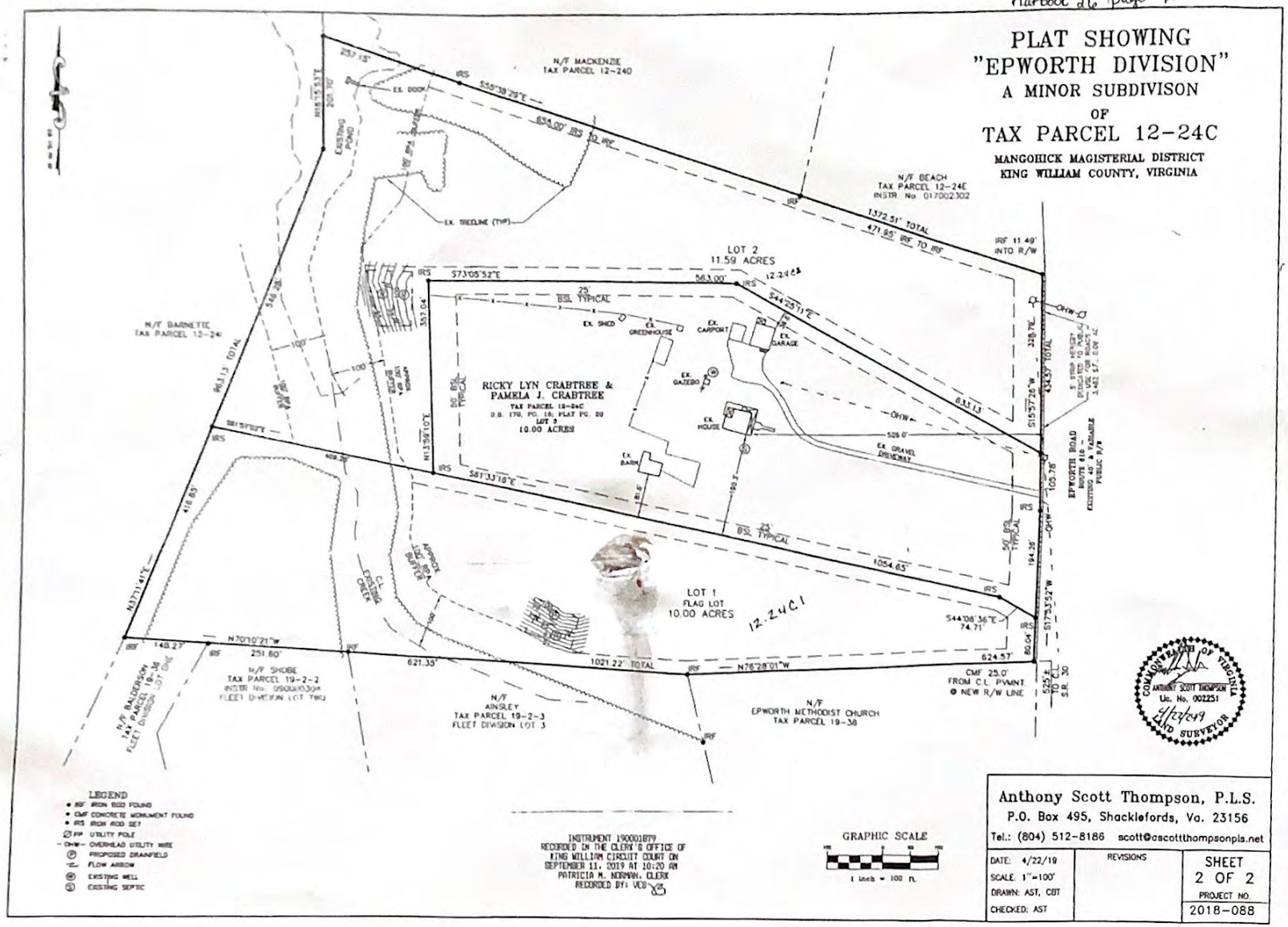


Platbook 26 page 40

PLAT SHOWING "EPWORTH DIVISION"

A MINOR SUBDIVISON OF TAX PARCEL 12-24C

MANGOHICK MAGISTERIAL DISTRICT
KING WILLIAM COUNTY, VIRGINIA



LEGEND
- IRF IRON ROD FOUND
- CMF CONCRETE MONUMENT FOUND
- IRS IRON ROD SET
- UP UTILITY POLE
- OHW OVERHEAD UTILITY WIRE
- PROPOSED DRAINFIELD
- FLOW ARROW
- EXISTING WELL
- EXISTING SEPTIC

INSTRUMENT 190001879
RECORDED IN THE CLERK'S OFFICE OF
KING WILLIAM CIRCUIT COURT ON
SEPTEMBER 11, 2019 AT 10:20 AM
PATRICIA M. NORMAN, CLERK
RECORDED BY: VCB

GRAPHIC SCALE
1 inch = 100 ft.

COMMONWEALTH OF VIRGINIA
ANTHONY SCOTT THOMPSON
Lic. No. 002251
4/22/2019
LAND SURVEYOR

Anthony Scott Thompson, P.L.S.
P.O. Box 495, Shacklefords, Va. 23156
Tel.: (804) 512-8186 scott@ascottthompsonpls.net

DATE: 4/22/19	REVISIONS	SHEET 2 OF 2
SCALE: 1"=100'		PROJECT NO.
DRAWN: AST, CBT		2018-088
CHECKED: AST		














95
Epworth
Farm
Circa 1920
103 EPWORTH
NOTICE
ZONING ACTION
PENDING ON THIS PROPERTY
Contact:
King William County
Planning
804-769-4980

AGENDA ITEM 9.g.

ORDINANCE 06-21

An Ordinance to Replace King William County Code, Chapter 70 Article VIII - Meals Tax with an ordinance for a Food and Beverage Tax that conforms with State Code

WHEREAS, pursuant to Virginia Code Section 58.1-3833 the King William County Board of Supervisors is authorized to impose a local food and beverage tax; and

WHEREAS, the Board wishes to replace the current Meals Tax ordinance with a Food and Beverage tax ordinance that conforms to State Code:

NOW, THEREFORE, BE IT ORDAINED AND ENACTED, that the Board of Supervisors of King William County, Virginia, does this _____ day of _____, 2021, amend the King William County Code by amending Section 70 Article VIII to read as follows:

Article VIII.—Food and Beverage Tax

Sec. 70-325. - Definitions

The following words, terms, and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Beverage means alcoholic beverages as defined in § 4.1-100 and nonalcoholic beverages served as part of a meal.

Commissioner means the Commissioner of the Revenue of King William County.

Food means any and all food purchased in or from a restaurant, whether prepared in such restaurant or not, and whether consumed on the premises or not.

Restaurant means any place that meets the definition of "restaurant" as set forth in Code of Virginia § 35.1-1.

Sec. 70-326. - Levy of tax; amount.

A tax is hereby imposed on the purchaser of all food and beverages served, sold, or delivered for human consumption in the County in or from a restaurant, whether prepared in that restaurant, or prepared by a caterer, subject to the limitations and conditions of Virginia Code § 58.1-3833.

The tax rate shall be four percent (4%) of the amount paid for the food and beverages.

Sec. 70-327. - Payment and collection of tax.

Every restaurant shall collect the amount of tax imposed under this article from the purchaser on whom the same is levied at the time payment for such food becomes due and payable, whether payment is to be made in cash or on credit by means of a credit card or otherwise. The amount of tax owed by the purchaser shall be added to the cost of the food by the seller who shall pay the taxes collected to the County as provided in this article. Taxes collected by the seller shall be held in trust by the seller until

remitted to the County. The wrongful and fraudulent use of such collections other than remittance of the same as provided by law shall constitute embezzlement pursuant to Code of Virginia, § 18.2-111.

Sec. 70-328. – Exemptions; limits on application.

A. Such tax shall not be levied on:

1. food and beverages sold through vending machines;
2. boardinghouses that do not accommodate transients;
3. cafeterias operated by industrial plants for employees only;
4. restaurants to their employees as part of their compensation when no charge is made to the employee;
5. volunteer fire departments and volunteer emergency medical services agencies; nonprofit churches or other religious bodies; or educational, charitable, fraternal, or benevolent organizations the first three times per calendar year and, beginning with the fourth time, on the first $100,000 of gross receipts per calendar year from sales of food and beverages (excluding gross receipts from the first three times), as a fundraising activity, the gross proceeds of which are to be used by such church, religious body or organization exclusively for nonprofit educational, charitable, benevolent, or religious purposes;
6. churches that serve food or beverages for their members as a regular part of their religious observances;
7. public or private elementary or secondary schools or institutions of higher education that serve food or beverages to their students or employees;
8. hospitals, medical clinics, convalescent homes, nursing homes, or other extended care facilities that serve food or beverages to patients or residents thereof;
9. day care centers;
10. homes for the aged, infirm, handicapped, battered women, narcotic addicts, or alcoholics;
11. age-restricted apartment complexes or residences with restaurants, not open to the public, where meals are served and fees are charged for such food and beverages and are included in rental fees;
12. sellers at local farmers markets and roadside stands, when such sellers' annual income from such sales does not exceed $2,500. For the exemption described in this subclause, the sellers' annual income shall include income from sales at all local farmers markets and roadside stands, not just those sales occurring in the locality imposing the tax.
13. when the food and beverages are consumed and paid for by the Commonwealth, any political subdivision of the Commonwealth, or the United States;
14. when the food or beverages are provided by a public or private nonprofit charitable organization or establishment to elderly, infirm, blind, handicapped, or needy persons in their homes, or at central locations; or
15. provided by private establishments that contract with the appropriate agency of the Commonwealth to offer food, food products, or beverages for immediate consumption at concession prices to elderly, infirm, blind, handicapped, or needy persons in their homes or at central locations.

B. Grocery stores and convenience stores selling prepared foods ready for human consumption at a delicatessen shall be subject to the tax for that portion of the grocery store or convenience store selling such items.

C. This tax shall not apply upon (i) that portion of the amount paid by the purchaser as a discretionary gratuity in addition to the sales price; (ii) that portion of the amount paid by the purchaser as a mandatory gratuity or service charge added by the restaurant in addition to the sales price, but only to the extent that such mandatory gratuity or service charge does not exceed 20 percent of the sales price; or (iii) alcoholic beverages sold in factory sealed containers and purchased for off-

premises consumption or food purchased for human consumption as "food" is defined in the Food Stamp Act of 1977, 7 U.S.C. § 2012, as amended, and federal regulations adopted pursuant to that act, except for the following items: sandwiches, salad bar items sold from a salad bar, prepackaged single-serving salads consisting primarily of an assortment of vegetables, and nonfactory sealed beverages.

Sec. 70-329. - Reports and remittances generally.

Every seller of food and/or beverages with respect to which a tax is levied under this article shall make out a report upon such forms and setting forth such information as the Commissioner may prescribe and require, showing the amount of food charges collected and the tax required to be collected, and shall sign and deliver such report to the Commissioner of the Revenue with the remittance of such tax payable to the Treasurer. Such reports and remittance shall be made on or before the 20th day of each month if filing electronically or in person, or postmarked on or before the 20th of each month, covering the amount of tax collected during the preceding month.

Sec. 70-330. - Preservation of records.

It shall be the duty of any restaurant liable for collection and remittance of the taxes imposed by this article to keep and preserve for a period of three years records showing gross sales of all food and beverages, the amount charged the purchaser of each such purchase, the date thereof, the taxes collected thereon and the amount of tax required to be collected by this article. The Commissioner shall have the power to examine such records and to make copies of all or any parts thereon at reasonable times and without unreasonable interference with the business of the seller for the purpose of administering and enforcing the provisions of this article.

Sec. 70-331. - Duty of seller when going out of business.

Whenever any seller required to collect and pay to the county a tax under this article shall cease to operate or otherwise dispose of his business, any tax payable under this article shall become immediately due and payable and such seller shall immediately make a report and pay the tax due.

Sec. 70-332. - Enforcement; duty of the Commissioner.

The Commissioner shall promulgate rules and regulations for the interpretation, administration, and enforcement of this article. It shall also be the duty of the Commissioner to ascertain the name of every seller liable for the collection of the tax imposed by this article who fails, refuses, or neglects to collect such tax or to make the reports and remittances required by this article or by the Commissioner pursuant to this article.

Sec. 70-333. - Procedure upon failure to collect, report.

If any seller whose duty it is to do so shall fail or refuse to collect the tax imposed under this article and to make, within the time provided in this article, the reports and remittances required by this article or by the Commissioner pursuant to this article, the Commissioner shall proceed in such a manner as he/she may deem best to obtain facts and information on which to base his/her estimate of the tax due. As soon as the Commissioner shall procure such facts and information upon which to base the assessment, he/she shall proceed to determine and assess against such restaurant the tax and penalties provided for by this article, and shall notify such restaurant, by registered mail sent to its last

known address, of the total amount of such tax and penalties. The total amount of such tax and penalties shall be payable within ten days from the date such notice is sent.

Sec. 70-334. - Penalty of late remittance or false return.

If any person fails or refuses to file any report required by this article or by the Commissioner pursuant to this article or fails to remit to the county treasurer the tax required to be collected and paid under this article within the time and in the amount specified in this article, there shall be added to such tax by the county treasurer a penalty in the amount of ten percent if the failure is not for more than 30 days. In addition, there shall be assessed interest at the rate of ten percent per year on the amount of tax past due, which interest shall commence on the day following the day on which the tax was due and continue until paid.

In the case of a false or fraudulent return with intent to defraud the county of any tax due under this article, a penalty of fifty percent (50%) of the tax shall be assessed against the person required to remit such tax.

Any person violating, failing, refusing or neglecting to comply with any provision of this article shall, upon conviction thereof, be guilty of a Class 1 misdemeanor, except that if the amount of tax lawfully assessed in connection with the return is $1,000.00 or less, then he/she shall be guilty of a Class 3 misdemeanor.

Each violation of or failure to comply with this ordinance shall constitute a separate offense. Conviction of any such violation shall not relieve any person from the payment, collection or remittance of the tax as provided in this article.

Sec. 70-335. - Severability.

The sections, paragraphs, sentences, clauses and phrases of this article are severable, and if any phrase, clause, sentence, paragraph or section of this article shall be declared unconstitutional or invalid by the valid judgment or decree of a court of competent jurisdiction, the remaining phrases, clauses, sentences, paragraphs and sections of this article shall remain valid.

AGENDA ITEM 12.a.

Regional Animal Shelter
Animal Activities Report
April 2021

Dogs Received	Stray		Seized		Bite Cases		Surrendered		Other		Total	
Month	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD
KW Animal Control	5	16	0	4	0	1	0	0	0	0	5	21
K & Q Animal Control	9	21	1	3	0	2	0	0	0	0	10	26
King William Citizens	6	15	0	0	0	0	9	20	0	0	15	35
King & Queen Citizens	3	14	0	0	0	0	1	3	0	0	4	17
Other	0	0	0	0	0	0	0	0	0	0	0	0
Totals	23	66	1	7	0	3	10	23	0	0	34	99

Disposition (Dogs)	Reclaimed		Adopted		Transferred		Euthanized		Other		Total	
	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD
	10	29	4	8	18	56	2	6	0	0	34	99

Cats Received	Stray		Seized		Bite Cases		Surrendered		Other		Total	
Month	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD
KW Animal Control	0	5	0	0	0	0	0	1	0	0	0	6
K & Q Animal Control	2	10	0	0	0	0	0	14	0	0	2	24
King William Citizens	3	12	0	0	0	0	2	13	0	0	5	25
King & Queen Citizens	0	0	0	0	0	0	1	40	0	0	1	40
Other	0	0	0	0	0	0	0	0	0	1	0	1
Totals	5	27	0	0	0	0	3	68	0	1	8	96

Disposition (Cats)	Reclaimed		Adopted		Transferred		Euthanized		Other		Total	
	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD	Month	YTD
	0	4	2	6	5	69	1	16	0	1	8	96

Feral Cats	Month	YTD	Other Species Handled					
	3	19		Month	0	YTD	0	

Other Received Explanation						
Other Disposition Explanation	1 cat escaped 2/21					
Animals On Hand	5/1/21					
Dogs	3	Cats	3	Other Species	0	

KING WILLIAM COUNTY BUILDING REPORT
APRIL 2021

PERMIT TYPE	NUMBER OF PERMITS	VALUE	FEE	STATE LEVY	PLAN REVIEW FEE	E & S INSP FEE	RE INSP FEE OTHER FEES	TOTAL FEES	YTD FEES
RESIDENTIAL									
Building Permits	23	1,650,959.00	5,847.00	116.94	3,750.00			9,713.94	49,375.10
Electrical Permits	35	269,646.03	4,002.00	79.88	750.00			2,173.00	12,458.42
Gas Permits	20	17,484.00	11,900.00	40.00				11,940.00	18,699.56
Plumbing Permits	23	91,595.00	2,364.00	47.28				2,411.28	6,939.08
Mechanical Permits	16	121,509.00	1,800.00	36.00				1,836.00	7,662.60
Demolition	1	200.00	100.00	2.00				102.00	408.00
Total Residential Permits	**118**	**2,151,393.03**	**26,013.00**	**322.10**	**4,500.00**	**0.00**	**0.00**	**28,176.22**	95,542.76
COMMERCIAL									
Building Permits	1	15,000.00	1,000.00	20.00	200.00			1,220.00	61,607.00
Electrical Permits	2	25,600.00	1,100.00	22.00	200.00			1,322.00	63,428.96
Gas Permits									164.22
Plumbing Permits									0.00
Mechanical Permits									102.00
Total Commercial Permits	**3**	**40,600.00**	**2,100.00**	**42.00**	**400.00**		**0.00**	**2,542.00**	125,302.18
Land Disturbance Permits	7		1,070.00					1,070.00	7,570.00
Commercial Land Disturbance Permits	1		953.00					953.00	2,577.50
Sign	1	3,000.00	150.00	3.00	150.00			303.00	556.00
Tenant Upfit Permit									250.00
Total Misc. Permits	**9**	**3,000.00**	**2,173.00**	**$3.00**	**150.00**			**2,326.00**	10,953.50
PERMIT TOTALS	**130**	**2,194,993.03**	**30,286.00**	**367.10**	**5,050.00**	**0.00**	**0.00**	**35,703.10**	173,062.32

NEW CONSTRUCTION PERMIT VALUE

	MONTHLY	VALUE		YTD PERMIT	YTD VALUE
Stick Built Home	7	1,293,250.00		45	6,517,330.00
Manufactured Housing				0	0.00
TOTAL	**7**	**1,293,250.00**		**45**	**6,517,330.00**
Commercial/Industrial Buildings	1	15,000.00		13	25,790,903.00
TOTAL NEW BULDINGS	**8**	**1,308,250.00**		**58**	**32,308,233.00**

CERTIFICATE OF OCCUPANCY

	MONTHLY	YTD PERMIT
Single Family Dwelling	16	63
Commercial		3
TOTAL CO'S	**16**	66

AVERAGE BUILDING SIZE

New Dwelling	2,926
Commercial Buildings	

INSPECTIONS

	MONTHLY	YTD INSP
Building Inspections	610	1795
Stop Work Order		1
Zoning Inspections	1	124
TOTAL INSPECTIONS	**611**	**1920**

WAIVED FEES

SCHOOL OR COUNTY PROJECTS	YTD
Residential Fees	
Commercial Fees	$6,468.16
Total Waived Fees	

UTILITIES MONTHLY ACTIVITY REPORT - APRIL 2021		
PROJECTS		
ITEM	**STATUS**	**NOTES**
Industrial Park Water System	Ongoing	Applying for DEQ Withdrawal Permit
Kennington Office Warehouse	Started 1/25/2021	Site is currently being cleared.
V-DOT Highway Project 360 & Rt. 30	Completed	100% Completed
McCauley Park Sec. 2	Under Construction	All water lines installed. NOT tied into county system
Kennigton Sec. 3B	Completed	Tied in 4/13/2021 to county system. 100% complete
Central Crossings Sec 2B	Under Construction	Site is currently being cleared.
DEQ Withdrawl Permit : Central Garage System	Ongoing	Submittals have been turned into DEQ for Evaluation
Kennington Section 2B	Under Review	Not yet started
Kennington Section 2C	Under Review	Not yet started

INFRASTRUCTURE GROWTH		
	MONTHLY	**FYTD**
Water Connections	4	72
Sewer Connections	4	72
Water Meter Sales	1	69

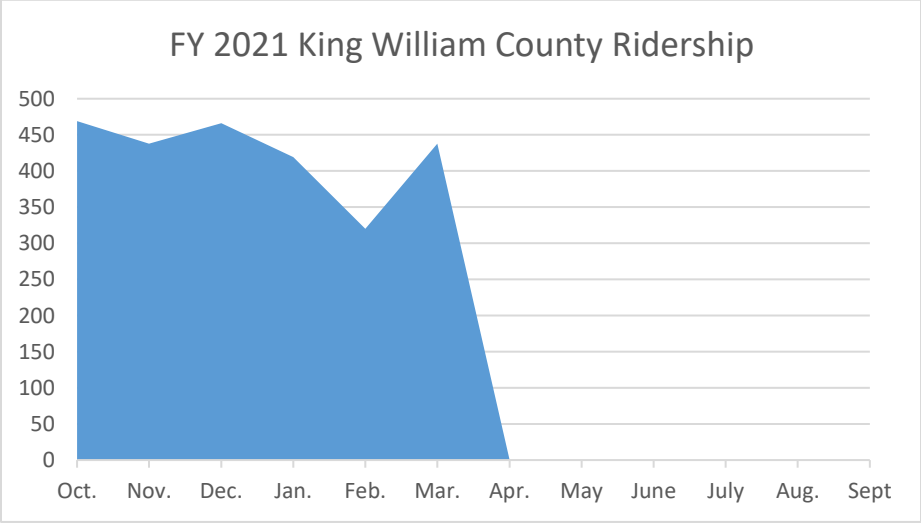
SERVICE AND REPAIRS		
	MONTHLY	**FYTD**
Miss Utility tickets	96	937
Repair items addressed	3	8
Flow Tests	0	3
Customer Transfers (Manual meter reads)	13	112
Replace defective meters	7	35
Manual Meter reads after Electronic Billing Reads	0	479
Bac't Samples per month	6	75
Number of inspection per working project	36	338
DEQ readings using Levelogger	0	40
Daily Water Usage Readings (3 wells)	22	573
Weekly Well Inspections (4 wells)	14	161

BAY AGING
DIGNITY AT EVERY AGE
P.O. Box 610 • 5306 Old Virginia Street Urbanna, VA 23175 • 804-758-2386 • www.bayaging.org

Bay Transit Quarterly Report – King William County

May 5, 2021

FY2021 (10/1/2020 – 9/30/2021)	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Totals
DSS	0	0	0	0	2	2							4
Work	301	283	305	292	212	305							1698
Education	0	0	0	0	0	0							0
Health	82	98	83	49	42	61							415
Legal	0	0	0	0	0	6							6
Retail	86	57	78	78	64	64							427
ALC	0	0	0	0	0	0							0
	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	**469**	**438**	**466**	**419**	**320**	**438**	**0**	**0**	**0**	**0**	**0**	**0**	**2550**
Non-Accommodations	8	10	3	4	1	8							34
New Freedom	25	28	22	24	21	36							156
No Shows	25	13	8	11	14	13							84



Second Quarter (1/1/2021 – 3/31/2021) Analysis and Activity:

- From January through March, ridership increased by 19 rides or 4.5%.
- FY 2021 rides are averaging 425 per month versus an average of 426 rides per month in FY 2020, a very slight decrease of 0.2%.

Promotional Efforts and Earned Media:

- "A 'Golden Ticket' – Bay Transit drivers begin receiving COVID-19 vaccinations" appeared in the January 27th issue of local newspapers across the region.
- "Colleagues and customers say goodbye – Jane Wyatt retires after nearly seventeen years" appeared in the February 10th issue of local newspapers across the region.
- "Bay Transit welcomes new safety manager" appeared in the February 24th issue of local newspapers across the region.
- "Demand Surges for Bay Transit's New Freedom Program Services appeared in the March 24th issue of local newspapers across the region.



Bay Transit's new Safety Manager, James Wininger (left), working with now retired predecessor, Allen Slade (right).

AGENDA ITEM 14.a.

The Board is requested to convene in Closed Meeting by motion with second as follows:

“In accordance with Section 2.2- 3711 (A)(1) of the Code of Virginia, I move that the Board of Supervisors convene in Closed Meeting for the appointment of individuals to Boards and Commissions.”

“In accordance with Section 2.2- 3711 (A)(5) of the Code of Virginia, I move that the Board of Supervisors convene in Closed Meeting for the proposed expansion of an existing industry in King William County.”

CLOSED MEETING MOTIONS

☐ **PERSONNEL** - In accordance with Section 2.2-3711(A)(1) of the code of Virginia, I move that the Board of Supervisors convene in Closed Meeting to consider a personnel matter involving the (choose from list below):

☐ 1. appointment of individuals to Boards and Commissions (Name Board or Commission)

☐ 2. interview of a prospective candidate for employment

(or the)

☐ 3. Employment ☐ 6. Promotion ☐ 9. Salary

☐ 4. Assignment ☐ 7. Performance ☐ 10. Discipline

☐ 5. Appointment ☐ 8. Demotion ☐ 11. Resignation

of a specific public officer/appointee/employee (At times it may be appropriate to name the position discussed)

☐ **PUBLIC PROPERTY** - In accordance with Section 2.2-3711(A)(3) of the Code of Virginia, I move that the Board of Supervisors convene in Closed Meeting regarding real property proposed or used for a public purpose, specifically pertaining to (choose one of the following):

☐ 1. the acquisition of real property for a public purpose (It may be appropriate to name the purpose)

☐ 2. the disposition of (name publicly held real property involved)

where discussion in open session would adversly affect the County's bargaining position or negotiating strategy.

☐ **PROTECTION OF PRIVACY OF INDIVIDUALS** - In accordance with Section 2.2-3711(A)(4) of the Code of Virginia, I move that the Board of Supervisors convene in Closed Meeting to discuss a personal matter not related to public business in order to protect the privacy of the individuals

☐ **PROSPECTIVE BUSINESS OR INDUSTRY OR EXPANSIONS OF EXISTING BUSINESS OR INDUSTRY** - In accordance with Section 2.2-3711(A)(5) of the Code of Virginia, I move that the Board of Supervisors convene in Closed Meeting to discuss a prospective business or industry or expansion of an existing business or industry where no previous announcement has been made of the business' or industry's interest in locating or expanding its facilities in the County.

☐ **INVESTING OF PUBLIC FUNDS** - In accordance with Section 2.2-3711(A)(6) of the Code of Virginia, I move that the Board of Supervisors convene in Closed Meeting to discuss the investing of public funds where competition or bargaining is involved because initial disclosure at this time would adversely affect the County's financial interest.

☐ **LEGAL MATTERS** - In accordance with Section 2.2-3711(A)(7) of the Code of Virginia, I move that the Board of Supervisors convene in Closed Meeting to (choose one of the following):

☐ 1. consult with legal counsel, consultants, and/or staff on a matter of actual litigation in which the County is involved, namely the case of _____

☐ 2. consult with legal counsel, consultants, and/or staff on a matter of probable litigation related to _____ in which the County may become involved

☐ 3. consult with legal counsel on a specific legal matter (it may be necessary to name or otherwise identify) requiring the provision of legal advice by counsel

☐ **HAZARDOUS WASTE SITING** - In accordance with Section 2.2-3711(A)(13) of the Code of Virginia, I move that the Board of Supervisors convene in Closed Meeting to discuss the terms, conditions, and provisions of a hazardous waste siting agreement after a finding in open meeting that an open meeting will have an adverse effect upon the negotiating position of the Board or the establishment of the terms, conditions and provisions of the siting agreement, or both

☐ **TERRORIST ACTIVITY** - In accordance with Section 2.2-311(A)(19) of the Code of Virginia, I move that the Board of Supervisors convene in Closed Meeting to:

☐ 1. discuss plans to protect public safety relating to terrorist activity and briefings by staff members, legal counsel, law-enforcement, or emergency service officials concerning actions taken to respond to such activity or a related threat to public safety;

☐ 2. discuss reports or plans related to the security of any governmental facility, building or structure, or the safety of persons using such facility, building or structure

☐ **PUBLIC CONTRACTS** - In accordance with Section 2.2-3711(A)(29) of the Code of Virginia, because discussion in an open session would adversely affect the bargaining position or negotiating strategy of the Board, I move that the Board of Supervisors convene in Closed Meeting to:

☐ 1. discuss the award of a public contract and the terms or scope thereof which involves the expenditure of public funds (Name or otherwise identify the specific procurement involved);

☐ 2. interview bidders or offerors for a public contract (Name or otherwise identify the specific procurement)

AGENDA ITEM 15.a.

Application to Serve on a County Board/Commission/Committee

(Please type or print clearly)

Name Yvonne Renee Broaddus

Home Address 199 North Moncuin Drive

Aylett, VA 23009

Phone (804) 366-6648 Fax _____ Email yvonne.broaddus@gmail.com

County Election District of Residence ☐ First District ☐ Second District ☐ Third District

☒ Fourth District ☐ Fifth District

Employer Virginia Housing Phone (804) 343-5687

Business Address 601 South Belvidere Street Richmond, VA 23220

Education Bachelor of Business Administration (Diploma/Degree) Strayer University (School Attended)

How long have you been a resident of King William County? 23 years

Civic Activities (include other Boards/Commissions/Committees)

Planning Commission Solar Subcommittee; KW Republican Party Committee

Memberships in Fraternal, Business, Church, or Social Organizations (include offices held)

24 years at Virginia Housing, Commercial Loan Servicing; HUD Risk Share Program Loan Development Committee, Board of Zoning Appeals Secretary

Indicate your top three Boards/Commissions/Committees choices (you must select at least one specific choice)

1st Choice Planning Commission

2nd Choice _____

3rd Choice _____

Signature Yvonne Renee' Broaddus Date Submitted 5/16/2021

Return this application to:
Olivia Schools, Deputy Clerk to the Board
180 Horse Landing Road #4
King William, VA 23086
Fax: (804) 769-4964
Email: deputyclerk@kingwilliamcounty.us

Date Received _____
Copy to Board _____
Updated _____

This application will be kept on file for 2 years. Thank you for your application.

Application to Serve on a County Board/Commission/Committee

(Please type or print clearly)

Name Raymond Carter

Home Address 2898 Green Level Road

King William, VA 23086

Phone (315) 408-30709 Fax _____ Email rhcjr90@hotmail.com

County Election District of Residence ☐ First District ☐ Second District ☐ Third District

☐ Fourth District ☐ Fifth District

Employer U.S. Army (Ret) Phone _____

Business Address _____

Education _____ _____

Diploma/Degree School Attended

How long have you been a resident of King William County? _____

Civic Activities (include other Boards/Commissions/Committees)

Non-Commissioned Officer, Veteran, NWTF, American Legion

Memberships in Fraternal, Business, Church, or Social Organizations (include offices held)

American Legion, G.O.A., VCDL, NCO Corps, Veteran, Property Owner, NWTF

Indicate your top three Boards/Commissions/Committees choices (you must select at least one specific choice)

1st Choice Advisory Board

2nd Choice Planning Commission

3rd Choice EDA Board,

Signature Raymond Carter Date Submitted 8 March 2021

Return this application to:
Olivia Lawrence, Deputy Clerk to the Board
180 Horse Landing Road #4
King William, VA 23086
Fax: (804) 485-0200
Email: deputyclerk@kingwilliamcounty.us

Date Received _____
Copy to Board _____
Updated _____

This application will be kept on file for 2 years. Thank you for your application.

Application to Serve on a County Board/Commission/Committee

(Please type or print clearly)

Name W. Brian Hodges

Home Address 6533 Mt Olive Cohoke Road
King William VA 23086

Phone 804332393 Fax _____ Email wmbrianhc

County Election District of Residence ☐ First District ☑ Second District ☐ Third District
☐ Fourth District ☐ Fifth District

Employer Sonalysts, Inc Phone 540-720-3

Business Address 125 Woodstream Blvd, Staffor

Education BS Psychology UMUC
Diploma/Degree School Attended

How long have you been a resident of King William County? 9 Years

Civic Activities (include other Boards/Commissions/Committees)
Former KW EDA

Memberships in Fraternal, Business, Church, or Social Organizations (include offices held)
American Legion, Disabled American

Indicate your top three Boards/Commissions/Committees choices (you must select at least one specific choice)

1st Choice Zoning Appeals

2nd Choice Planning

3rd Choice EDA

Signature William Brian Hodges Digitally signed by William Brian Hodges Date: 2021.02.10 09:11:57 -05'00' Date Submitted 2/10/2021

Return this application to:
Olivia Lawrence, Deputy Clerk to the Board
180 Horse Landing Road #4
King William, VA 23086
Fax: (804) 485-0200
Email: deputyclerk@kingwilliamcounty.us

Date Received _____
Copy to Board _____
Updated _____

This application will be kept on file for 2 years. Thank you for your application.

Application to Serve on a County Board/Commission/Committee

(Please type or print clearly)

Name Robert Hughes

Home Address P.O. Box 163
King William, VA 23086

Phone 804-366-6155 Fax _____ Email kwalpacas@wildblue.net

County Election District of Residence ☐ First District ☒ Second District ☐ Third District
☐ Fourth District ☐ Fifth District

Employer Self Phone 804-366-6155

Business Address 22743 King William Rd. 23086

Education B.S. Forest Management Auburn Univ.
Diploma/Degree School Attended

How long have you been a resident of King William County? 31 years

Civic Activities (include other Boards/Commissions/Committees)

_____

Memberships in Fraternal, Business, Church, or Social Organizations (include offices held)

_____

Indicate your top three Boards/Commissions/Committees choices (you must select at least one specific choice)

1st Choice Planning Commission

2nd Choice _____

3rd Choice _____

Signature Robert Hughes Date Submitted 1/20/2021

Return this application to:
Olivia Schools, Deputy Clerk to the Board
180 Horse Landing Road #4
King William, VA 23086
Fax: (804) 769-4964
Email: deputyclerk@kingwilliamcounty.us

Date Received RECEIVED
Copy to Board JAN 20 2021
Updated
BY: _____

This application will be kept on file for 2 years. Thank you for your application.

Application to Serve on a County Board/Commission/Committee

(Please type or print clearly)

Name James Darrell Kellum

Home Address 10284 W. River Road

Aylett, VA. 23009

Phone 804-370-4704 Fax _____ Email Kellunhomes@gmail.com

County Election District of Residence ☐ First District ☐ Second District ☒ Third District

☐ Fourth District ☐ Fifth District

Employer Self Employed Phone 804-370-4704

Business Address 662 Sharon Road King William, VA. 23086

Education Certified Appraiser, Realtor, Class A Contractor (Diploma/Degree) Darden Business School (School Attended)

How long have you been a resident of King William County? 26 years

Civic Activities (include other Boards/Commissions/Committees)

Board of Equalization

Memberships in Fraternal, Business, Church, or Social Organizations (include offices held)

Masonic Lodge

Indicate your top three Boards/Commissions/Committees choices (you must select at least one specific choice)

1st Choice Planning Commission

2nd Choice _____

3rd Choice _____

Signature James D. Kellum Date Submitted 3-9-2021

Return this application to:
Olivia Lawrence, Deputy Clerk to the Board
180 Horse Landing Road #4
King William, VA 23086
Fax: (804) 485-0200
Email: deputyclerk@kingwilliamcounty.us

Date Received _____
Copy to Board _____
Updated _____

This application will be kept on file for 2 years. Thank you for your application.

JANIE L. RHOADS
4783 Herring Creek Road
Aylett, Virginia 23009
janierhoads@hotmail.com

March 31, 2021

VIA ELECTRONIC MAIL AND REGULAR MAIL
Mr. Steve Hudgins
Interim County Administrator
King William County
351 Courthouse Road, #120
King William, Virginia 23086

RE: King William Planning Commission
Request for Consideration for Reappointment

Dear Mr. Hudgins:

It has been my greatest pleasure to serve on the Planning Commission for the past few years. My term is set to expire this summer.

This letter serves to express my interest in continuing to serve on the Planning Commission and respectfully request that the Board of Supervisors reappoint me to serve another term.

I am grateful for the Board of Supervisors consideration and your assistance in forwarding this request to the Board. Please do not hesitate to call me if you have questions.

Sincerely,

Janie L. Rhoads

JLR:dg

cc: Stephen Greenwood, Vice Chair of Planning Commission
Sherry Graham, Interim Director of Planning

13444020.1 088000.01052

Application to Serve on a County Board/Commission/Committee

(Please type or print clearly)

Name D. Straughan Robinson, III

Home Address 1375 Acquinton Church Road
King William, VA 23086

Phone 804-512-9091 Fax _____ Email straughanrobinson@gmail.com

County Election District of Residence ☐ First District ☐ Second District ☐ Third District
☑ Fourth District ☐ Fifth District

Employer Self Employed Phone _____

Business Address Same as above

Education High School / Diploma/Degree — King William High School / School Attended

How long have you been a resident of King William County? 46 years

Civic Activities (include other Boards/Commissions/Committees)
Appointed and served on the recent Board of Equalization in King William County

Memberships in Fraternal, Business, Church, or Social Organizations (include offices held)

Indicate your top three Boards/Commissions/Committees choices (you must select at least one specific choice)

1st Choice Planning Commission - 4th District Seat

2nd Choice Any other Board where I may be of service

3rd Choice _____

Signature D. Straughan Robinson Date Submitted 03/04/21

Return this application to:
Olivia Lawrence, Deputy Clerk to the Board
180 Horse Landing Road #4
King William, VA 23086
Fax: (804) 485-0200
Email: deputyclerk@kingwilliamcounty.us

Date Received _____
Copy to Board _____
Updated _____

This application will be kept on file for 2 years. Thank you for your application.

Application to Serve on a County Board/Commission/Committee

(Please type or print clearly)

Name Mathew W. Sluder

Home Address 4803 East River Road
King William, VA 23086

Phone 804-901-2597 Fax _____ Email sludermw@hotmail.com

County Election District of Residence ☐ First District ☐ Second District ☐ Third District
☒ Fourth District ☐ Fifth District

Employer Chad's Delivery Service Inc Phone 804-777-9982

Business Address 12511 Bermuda Triangle Road, Chester, VA 23836

Education Bachelors Degree (Diploma/Degree) James Madison University (School Attended)

How long have you been a resident of King William County? Since May 2009

Civic Activities (include other Boards/Commissions/Committees)

Memberships in Fraternal, Business, Church, or Social Organizations (include offices held)

Former Deacon and Sunday School Teacher (Harvest Christian Fellowship, Mechanicsville VA)

Indicate your top three Boards/Commissions/Committees choices (you must select at least one specific choice)

1st Choice Planning Commission

2nd Choice _____

3rd Choice _____

Signature Mathew W Sluder Date Submitted 1/12/2021

Return this application to:
Olivia Lawrence, Deputy Clerk to the Board
180 Horse Landing Road #4
King William, VA 23086
Fax: (804) 485-0200
Email: deputyclerk@kingwilliamcounty.us

Date Received _____
Copy to Board _____
Updated _____

This application will be kept on file for 2 years. Thank you for your application.

Application to Serve on a County Board/Commission/Committee

(Please type or print clearly)

Name Otto O. Williams

Home Address 4385 King William Road
Aylett, VA. 23009

Phone 804 347-1802 Fax _____ Email _____

County Election District of Residence ☐ First District ☐ Second District ☐ Third District
☐ Fourth District ☒ Fifth District

Employer Otto O. Williams & Sons, Inc. Phone 804 994-2163 804 347-1802

Business Address 4385 King William Road Aylett, Va 23009

Education _____ (Diploma/Degree) Lee Davis H.S. (School Attended)

How long have you been a resident of King William County? 36 yrs(+)

Civic Activities (include other Boards/Commissions/Committees)

MVFD,

Memberships in Fraternal, Business, Church, or Social Organizations (include offices held)

Indicate your top three Boards/Commissions/Committees choices (you must select at least one specific choice)

1st Choice MPPDC

2nd Choice KW Planning Commission

3rd Choice Social Services Board

Signature Otto O Williams Date Submitted January 24, 2020

Return this application to:
Olivia Schools, Deputy Clerk to the Board
180 Horse Landing Road #4
King William, VA 23086
Fax: (804) 769-4964
Email: deputyclerk@kingwilliamcounty.us

Date Received _____
Copy to Board _____
Updated _____

This application will be kept on file for 2 years. Thank you for your application.

Application to Serve on a County Board/Commission/Committee

(Please type or print clearly)

Name Joyce Wolfe

Home Address 20516 King William Road

King William, VA 23086

Phone 804-382-6378 Fax _____ Email vawolfes@comcast.net

County Election District of Residence ☐ First District ☒ Second District ☐ Third District

☐ Fourth District ☐ Fifth District

Employer Eagle Construction of VA, LLC Phone 804-741-4663 x 257

Business Address 2250 Old Brick Road, Suite 220, Glen Allen, VA 23060

Education Bachelor of Science - Urban Studies & Planning (Diploma/Degree) Virginia Commonwealth University (School Attended)

How long have you been a resident of King William County? 2 months (previously lived in Hanover for 42 yrs)

Civic Activities (include other Boards/Commissions/Committees)

President, Homeowners Association Board of Directors for several of Eagle's Communities

Memberships in Fraternal, Business, Church, or Social Organizations (include offices held)

Indicate your top three Boards/Commissions/Committees choices (you must select at least one specific choice)

1st Choice Planning Commission

2nd Choice Economic Development Authority

3rd Choice _____

Signature Joyce A. Wolfe Date Submitted 8/14/18

Return this application to:
Olivia Schools, Deputy Clerk to the Board
180 Horse Landing Road #4
King William, VA 23086
Fax: (804) 769-4927
Email: deuptyclerk@kingwilliamcounty.us

Date Received _____
Copy to Board _____
Updated _____

This application will be kept on file for 2 years. Thank you for your application.

RESOLUTION 21-32

APPOINTMENT/REAPPOINTMENT TO THE

PLANNING COMMISSION

WHEREAS, Janie L. Rhoads' term on the Planning Commission expires as of June 30, 2021; and

WHEREAS, the Board of Supervisors now desires to make an appointment or reappointment to this position;

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of King William County, Virginia that _____ be appointed or reappointed to the aforementioned organization for a term ending June 30, 2025.

DONE this 24th day of May, 2021.

DRAFT