

Agenda
Board of Supervisors
Isle of Wight County
November 17, 2022

1. Call to Order (5:00 P.M.)
2. Approval of Agenda
3. Closed Meeting
4. Reconvene Open Meeting at 6:00 P.M.
5. Invocation
6. Citizens' Comments
7. Consent Agenda
 - A. Budget Amendment - Dominion Energy Pass-Through Funding
Resolution to Amend the Budget and Appropriate Dominion Energy Pass-Through Funding (\$50,000)
 - B. Budget Amendment - Insurance Proceeds
Resolution to Budget and Appropriate Insurance Proceeds from VaCorp Insurance for Repairs of County Vehicles (\$2,995)
 - C. Budget Amendment - Schools
Amend the Budget and Appropriate Funding from the FY2022-23 General Fund Contingency to FY2022-23 Schools Budget (\$812,507)
 - D. Employment Agreement - County Administrator
Authorize Execution of an Employment Agreement
 - E. Insurance Proceeds - Emergency Vehicles

Resolution to Budget and Appropriate Insurance Proceeds from VFIS Claims Management for Repair of County Emergency Vehicles (\$145,889)

F. Minutes

September 21, 2022 Special Joint Meeting w/School Board Minutes

8. Regional and Inter-Governmental Reports

A. Regional Reports

9. Appointments

A. Appointments List

10. Special Presentations / Appearances

A. Darden's Country Store 70th Anniversary

Resolution to Recognize and Congratulate Darden's Country Store on Its 70th Anniversary

B. Sheriff's Office Accreditation

Accreditation Award for the Isle of Wight County Sheriff's Office

C. VDOT Update/Route 17 Arterial Plan

Presentation from VDOT Staff - Route 17 Arterial Plan

11. County Attorney's Report

A. By-Laws and Rules of Procedure

Review of Isle of Wight County Board of Supervisors' By-Laws and Rules of Procedure

B. Opioid Abatement Funding

Staff Report on Opioid Abatement Funding

12. Public Hearings

A. Ho-Fel Solar, LLC Conditional Use Permit

Application of Ho-Fel Solar, LLC (CUP-02-22), Applicant, and Dustin and Brandy Atkins and Cobb Land Limited Partnership, Property Owners, for Expansion of a Previously Approved Conditional Use Permit to Establish a Major Utility Service, Specifically a 40 MW Utility-Scale Solar Energy Facility and Substation, on Eighteen Acres Located on Property on Lees Mill Road

13. County Administrator's Report

A. County Fair Update

County Fair Committee Report on the 2022 County Fair

B. Matters for the Board's Information

14. Unfinished / Old Business

15. New Business

A. Budget Amendment - Schools

Resolution to Amend the Budget and Appropriate State Funding for the FY 2022-23 Schools' Budget (\$557,616)

B. Phase I - Route 10 Waterline

Approval of Apparent Low Bid for Phase I - Route 10 Waterline

C. New CAD RMS

Discussion of the Computer Aided Dispatch (CAD) Records Management System (RMS)

16. Adjournment

ISSUE:

Resolution to Amend the Budget and Appropriate Dominion Energy Pass-Through Funding (\$50,000)

BACKGROUND:

The County has received \$50,000 in pass-through funding from Dominion Energy to assist with the cost of the Smithfield Ladder Truck. Isle of Wight County is considered a risk jurisdiction because the Surry Nuclear Power Station is located within 10 miles of the county and the ladder truck could potentially be called to assist in an incident at the Power Station.

BUDGETARY IMPACT:

There is no grant match requirement associated with the funding.

RECOMMENDATION:

Adopt a resolution to amend the budget and appropriate the pass-through funding received from Dominion Energy.

ATTACHMENTS:

Description	Type	Upload Date
Resolution	Resolution	11/10/2022

**RESOLUTION TO AMEND THE FY 2022-23 OPERATING BUDGET
AND APPROPRIATE PASS-THROUGH DOMINION ENERGY
FUNDING FROM THE VIRGINIA DEPARTMENT OF EMERGENCY
MANAGEMENT**

WHEREAS, Isle of Wight County is considered an at-risk jurisdiction due to its close proximity (within 10 miles) to the Surry Nuclear Power Plant; and,

WHEREAS, the Board of Supervisors received additional pass-through funding in the amount of \$50,000 from Dominion Energy a portion of the cost of the Smithfield Ladder Truck; and,

WHEREAS, the Board of Supervisors desires to amend the FY 2022-23 Budget for the receipt of an additional \$50,000 from Dominion Energy.

NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED by the Board of Supervisors of Isle of Wight County, Virginia that the FY 2022-23 Budget is hereby amended, and funds appropriated in the amount of \$50,000 from Dominion Energy for a portion of the cost of the Smithfield Ladder Truck.

BE IT FURTHER RESOLVED that the County Administrator of Isle of Wight County, Virginia is authorized to make the appropriate accounting adjustments and to do all things necessary to give this resolution effect.

Adopted this 17th day of November 2022.

Rudolph Jefferson Chairman

Carey Mills Storm, Clerk

Approved as to form:

Robert W. Jones, Jr., County Attorney

ISSUE:

Resolution to Budget and Appropriate Insurance Proceeds from VaCorp Insurance for Repairs of County Vehicles (\$2,995)

BACKGROUND:

The County has received insurance proceeds for repairs of County property in the amounts of \$2,995 from VaCorp Insurance. The insurance proceeds need to be budgeted and appropriated to the General Fund budgets for FY 2022-23.

The department has requested that these insurance proceeds received be budgeted to the line item that will allow the repair of County vehicles. Any additional budget amount required would be done through the Department's existing available budget.

BUDGETARY IMPACT:

Adoption of the resolution will increase the FY 2022-23 General Fund budget (\$2,995).

RECOMMENDATION:

Adopt the resolution to budget and appropriate insurance proceeds and authorize department budget line item to be increase by the insurance proceeds amount to repair County property.

ATTACHMENTS:

Description	Type	Upload Date
Resolution	Resolution	11/10/2022

**RESOLUTION TO AMEND THE FY 2022-23 OPERATING
BUDGET AND APPROPRIATE FUNDING FOR REPAIR OF
COUNTY PROPERTY FROM INSURANCE PROCEEDS**

WHEREAS, the County has received insurance proceeds from VaCorp Insurance for damaged County vehicles; and,

WHEREAS, the Board of Supervisors of the County of Isle of Wight, Virginia desires to amend the FY 2022-23 General Fund budget of \$2,995 for repair of damaged County vehicles; and,

WHEREAS, the Board of Supervisors needs to appropriate from insurance proceeds \$2,995 to the General Fund for repair of damaged County vehicles.

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of Isle of Wight County, Virginia, that the FY2022-23 budget is hereby amended and funds appropriated in the amount of \$2,995.

BE IT FURTHER RESOLVED that the County Administrator of Isle of Wight County, Virginia is authorized to make the appropriate accounting adjustments and to do all things necessary to give this resolution effect.

Adopted this 17th day of November 2022.

Rudolph Jefferson, Chairman

Carey Mills Storm, Clerk

Approved as to form:

Robert W. Jones Jr., County Attorney

ISSUE:

Amend the Budget and Appropriate Funding from the FY2022-23 General Fund Contingency to FY2022-23 Schools Budget (\$812,507)

BACKGROUND:

At its work session on October 6, 2022, the Board adopted a motion to transfer \$812,507 from the FY2022-23 General Fund Contingency to the following categories in the Schools FY2022-23 budget:

- Instructional Services - \$712,507
- Transportation Services - \$100,000

The Board may wish to adopt a resolution for its previous action for internal accounting purposes.

BUDGETARY IMPACT:

Appropriation of the funds will increase the revenues and expenditures of the respective categories within the Schools' budget.

RECOMMENDATION:

Adopt a resolution to appropriate \$812,507 to the Schools FY2022-23 budget.

ATTACHMENTS:

Description	Type	Upload Date
Resolution	Resolution	11/16/2022

**RESOLUTION TO APPROPRIATE FUNDING TO
THE FY2022-23 SCHOOLS' BUDGET**

WHEREAS, at its work session on October 6, 2022, the Board adopted a motion to transfer \$812,507 from the FY2022-23 General Fund Contingency to the FY2022-23 contribution to the Schools; and,

WHEREAS, the Board of Supervisors needs to adopt a resolution to budget and appropriate funds to the Schools FY2022-23 budget.

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of Isle of Wight County, Virginia, funding in the amount of \$812,507 be budgeted and appropriated to the following categories in the Schools FY2022-23 budget:

Instructional Services - \$712,507

Transportation Services - \$100,000.

BE IT FURTHER RESOLVED that the County Administrator of the County of Isle of Wight, Virginia is authorized to make the appropriate accounting adjustment in the budget and to do all things necessary to give this resolution effect.

Adopted this 17th day of November 2022.

Rudolph Jefferson, Chairman

Carey Mills Storm, Clerk

Approved as to Form:

Robert W. Jones, Jr., County Attorney

ISSUE:

Authorize Execution of an Employment Agreement

BACKGROUND:

The employment agreement for the County Administrator needs to be approved and executed by the Board.

BUDGETARY IMPACT:

None.

RECOMMENDATION:

Authorize execution of the employment agreement.

ATTACHMENTS:

Description	Type	Upload Date
Employment Agreement	Backup Material	11/9/2022

EMPLOYMENT AGREEMENT

This Agreement is made and entered into this 17th day of November 2022 between the Board of Supervisors of Isle of Wight County, Virginia (the "Board") and Randy Keaton (the "County Administrator") and sets forth the terms and conditions of his employment by the Board as County Administrator for the County of Isle of Wight, Virginia (the "County").

WITNESSETH

WHEREAS, the Board desires to employ the services of Randy Keaton as County Administrator of the County; and

WHEREAS, it is the desire of the Board to (1) secure and retain the services of the County Administrator and to provide inducement for him to remain in such employment and (2) to provide a just means for termination of the County Administrator's services at such time as he may be unable fully to discharge his duties or when the Board may desire to otherwise terminate his employ; and

WHEREAS, Randy Keaton desires to accept employment as the County Administrator for the County; and

WHEREAS, the parties wish to enter into an agreement setting forth the terms of such employment during such period; and

NOW THEREFORE, in consideration of the mutual covenants herein contained, the Board and the County Administrator agree to the following terms and conditions of employment:

Section 1. Employment of and Duties of County Administrator

a. The Board hereby agrees to appoint Randy Keaton as County Administrator to serve as the chief administrative officer of the County as authorized pursuant to Section 15.2-1540 of the Code of Virginia (1950, as amended). Such appointment shall be deemed, for purposes of this agreement, his employment with Isle of Wight County, Virginia.

b. The County Administrator shall perform the functions and duties prescribed by Section 15.2-1541 of the Code of Virginia (1950, as amended). The County Administrator shall devote all necessary time, skill, labor, and attention to such duties as the chief administrative officer of the County.

c. The County Administrator shall have charge of the administration of the County government under the direction of the Board. The County Administrator shall fully and completely inform the Board of any and all information requested by the Board or any one of its individual members. The County Administrator shall be the chief executive for the Board; shall select, organize and assign all personnel, as best serves the County, subject to the policies of the Board and the laws of the Commonwealth of Virginia; shall oversee the business affairs of the County; shall from time to time suggest regulations, rules, and procedures deemed necessary for the well ordering of the County; and in general perform all duties incident to the office of County Administrator as prescribed by law and Board policy.

d. The County Administrator shall perform any other legally permissible duties or functions which the Board may see fit to assign at any time during the term of this Agreement consistent with the office of County Administrator.

Section 2. Commencement of Employment

The County Administrator shall commence his services in that position on September 1, 2016.

Section 3. Salary

The annual base salary of the County Administrator shall be One Hundred Ninety-One Thousand, Four Hundred Seventy-Eight Dollars (\$191,478) effective July 1, 2022, to be paid in accordance with the standard policy of the Board governing payment of County employees. The Board shall hold an annual performance review of the County Administrator no later than September 15th each year. In addition, the Board agrees to contribute \$500 per pay period effective January 1, 2022 in the form of deferred compensation, which amount shall be paid into his selected deferred compensation account. The Board agrees to award the County Administrator a salary increase, if any, in the same amount and at the same time as awarded to County employees generally.

Section 4. Termination and Severance Pay

a. The County Administrator shall serve at the pleasure of the Board as an at will employee. The Board may terminate the County Administrator's employment at any time.

b. In the event the Board terminates the employment of the County Administrator for any reason other than as listed in paragraph (c) hereof, the County agrees to pay the County Administrator severance pay in the amount of six (6) months' salary at his then current rate of pay. Such payment shall be made in one payment within 30 days of the termination, subject to normal deductions. This shall be in addition to any accrued annual leave that he would be eligible to receive in accordance with County policy at the time of termination.

c. In the event the Board terminates the employment of the County Administrator for a breach of this agreement, conviction of a felony, crime of moral turpitude or dishonesty or malfeasance in office, the County Administrator shall not be entitled to the severance payments set forth under subparagraph (b) above.

Section 5. Resignation

The County Administrator may resign by giving written notice at least two (2) months prior to the effective date of said resignation to the Board. The County Administrator shall be entitled to receive all compensation payable under this Agreement to and including the effective date of said resignation, and leave accruals. The Board may, in its sole discretion, waive any or all of the two (2) month notice requirement.

Section 6. Hours of Work

The County Administrator is expected to observe office hours similar to those of other administration employees. It is recognized that the County Administrator will frequently be required to work beyond normal office hours for night or week-end meetings and related duties. In recognition of the fact that the County Administrator is expected to devote a significant amount of time outside of normal office hours to the business of the County, the County Administrator may, to the extent that his duties permit, take reasonable discretion in varying observance of office hours.

Section 7. Dues, Subscriptions and Professional Development

a. Dues and Subscriptions - The Board agrees to pay a reasonable amount for the professional dues and subscriptions of the County Administrator necessary for his continued and full participation in such associations and/or organizations as are necessary and desirable for his continued professional participation, growth, and advancement following approval by the Board of any estimated expenses the County Administrator proposes under this Section.

b. Professional Development - The Board also agrees to pay the travel and related expenses of the County Administrator for his professional development, professional training and education, and attendance at official and other functions for the Board and meetings of such other national, regional, state, and local groups, or committees thereof, on which the County Administrator serves as a member, following approval by the Board of any estimate of expenses the County Administrator proposes under this Section, such expenses to include registration fees, travel and subsistence expenses in accordance with Isle of Wight County travel policies.

c. The total available for the expenses set forth in this Section 7 shall be set annually by the Board in the operating budget based on and in consideration of the recommendation of the County Administrator and the expenses for dues and subscriptions and professional development in this Section are limited to such annual budgeted amount.

Section 8. Residency.

The County Administrator shall be required to obtain permanent residency in the County during his employment. The County Administrator shall have 18 months in order to find a suitable permanent residence within Isle of Wight County. For purposes of this Section, "permanent residency" shall have the same meaning as "domicile" as set forth in Section 58.1-302 of the Code of Virginia (1950, as amended).

Section 9. Outside Employment or Activities.

The County Administrator may, with prior approval of the Board, undertake consultative work, speaking engagements, writing, lecturing, or other professional activities for compensation so long as such activities do not interfere with the duties required under this Agreement.

Section 10. Leave; Insurance Coverage.

The County Administrator shall be entitled to all leave and insurance coverage as set forth in the Isle of Wight County Policy Manual.

Section 11. General Provisions.

a. The Board agrees to provide insurance or self-insurance coverage in matters relating to the County Administrator's official duties within the scope of employment, and legal counsel for the County Administrator as is provided to all employees generally in accordance with the Code of Virginia.

b. This Agreement is expressly subject to the laws of the Commonwealth of Virginia.

c. This Agreement constitutes the entire agreement between the Board and the County Administrator and may be amended only by written agreement executed by them. If any provision of this Agreement is held to be unconstitutional, invalid or unenforceable, the remainder of the Agreement shall be severable and shall remain in full force and effect.

d. Unless otherwise contained herein, all other Board and/or County policies shall apply to the County Administrator.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS, WHEREOF, the Isle of Wight County Board of Supervisors has caused this Agreement to be executed on its behalf by its chair in accordance with action authorizing such execution and the County Administrator has executed this Agreement, both in duplicate this date.

Executed this _____ day of _____, 2022.

ISLE OF WIGHT COUNTY BOARD
OF SUPERVISORS

ATTEST:

Clerk, By: _____
Rudolph Jefferson, Chairman
County Board of Supervisors

Randy Keaton
County Administrator

Approved as to form:

County Attorney

ISSUE:

Resolution to Budget and Appropriate Insurance Proceeds from VFIS Claims Management for Repair of County Emergency Vehicles (\$145,889)

BACKGROUND:

The County has received insurance proceeds from VFIS Claims Management for Repair of County Emergency Vehicles in the amount of \$145,889. The insurance proceeds need to be budgeted and appropriated to the Capital Projects Fund budget, for FY 2022-23.

The department has requested that these insurance proceeds received be budgeted to the line item that will allow the repair of County vehicles. Any additional budget amount required would be paid for by IOW Rescue.

BUDGETARY IMPACT:

Adoption of the resolution will increase the FY 2022-23 Capital Project Fund budget by \$145,889.

RECOMMENDATION:

Adopt a resolution to budget and appropriate insurance proceeds from VFIS Claims Management for repair of County emergency vehicles.

ATTACHMENTS:

Description	Type	Upload Date
Resolution	Resolution	11/10/2022

**RESOLUTION TO AMEND THE FY 2022-23 CAPITAL
PROJECT BUDGET AND APPROPRIATE FUNDING FOR REPAIR
OF COUNTY PROPERTY FROM INSURANCE PROCEEDS**

WHEREAS, the County has received insurance proceeds from VFIS Claims Management for a damaged County emergency vehicle; and,

WHEREAS, the Board of Supervisors of the County of Isle of Wight, Virginia desires to amend the FY2022-23 Capital Project Fund budget of \$145,889 for the repair of a damaged County emergency vehicle; and,

WHEREAS, the Board of Supervisors needs to appropriate from insurance proceeds \$145,889 to the Capital Project Fund for repair of damaged County property.

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of Isle of Wight County, Virginia, that the FY 2022-23 budget is hereby amended and funds appropriated in the amount of \$145,889.

BE IT FURTHER RESOLVED that the County Administrator of Isle of Wight County, Virginia is authorized to make the appropriate accounting adjustments and to do all things necessary to give this resolution effect.

Adopted this 20th day of October 2022.

Rudolph Jefferson, Chairman

Carey Mills Storm, Clerk

Approved as to Form:

Robert W. Jones Jr., County Attorney

ISSUE:

. September 21, 2022 Special Joint Meeting w/School Board Minutes

BACKGROUND:

The above-noted minutes are offered for review and adoption by the Board.

BUDGETARY IMPACT:

None

RECOMMENDATION:

Adopt the following sets of minutes:

. September 21, 2022 Special Joint Meeting w/School Board Minutes

ATTACHMENTS:

Description	Type	Upload Date
September 21, 2021 Special Called Meeting Minutes	Cover Memo	10/25/2022

SPECIAL JOINT MEETING OF THE ISLE OF WIGHT COUNTY BOARD OF SUPERVISORS AND THE ISLE OF WIGH COUNTY SCHOOL BOARD HELD IN THE WESTSIDE ELEMENTARY SCHOOL AUDITORIUM LOCATED AT 800 WEST MAIN STREET, SMITHFIELD, VIRGINIA ON WEDNESDAY, THE TWENTY-FIRST DAY OF SEPTEMBER IN THE YEAR TWO THOUSAND AND TWENTY-TWO

BOARD OF SUPERVISORS' MEMBERS PRESENT:

Rudolph Jefferson, District 3, Chairman
William M. McCarty, District 2, Vice-Chairman
Richard L. Grice, District 1
Don G. Rosie, II, District 5
Joel C. Acree, District 4

STAFF MEMBERS PRESENT:

Randy R. Keaton, County Administrator
Donald T. Robertson, Assistant County Administrator
Robert W. Jones, Jr., County Attorney
Carey Mills Storm, Clerk

SCHOOL BOARD MEMBERS PRESENT:

Denise Tynes – District 1
Renee Dial - District 2
Michael Cunningham – District 3
John Collick – District 5

STAFF MEMBERS PRESENT

Dr. Theo L. Cramer, Superintendent
Dr. Chris Coleman, Assistant Superintendent of Administration, Finance & Operations
Susan Goetz, Deputy Superintendent
Rachel Yates, Chief Financial Officer and Director of Finance
Laura Sullivan, Director of Human Resources

CALL TO ORDER

Chairman Jefferson called the joint meeting of the Board of Supervisors and the School Board to order at 5:00 p.m.

CLOSED MEETING

Pursuant to Section 2.2-3711(A) of the *Code of Virginia*, Supervisor Acree moved, and it was adopted unanimously (5-0), that the Board enter the closed meeting for the limited purpose of a discussion of reports or plans related to the security of school buildings and facilities and the safety of persons using such buildings and facilities, pursuant to subsection 19.

Upon motion of Supervisor Acree and all voting in favor (5-0), the Board reconvened into open meeting.

County Attorney Jones reminded the Board that in accordance with Section 2-10(G) of the Board's Rules & Procedure, all those who participated in the closed meeting are reminded that all matters discussed in closed meeting are to remain confidential, as provided under the Virginia Freedom of Information Act, and that such matters as were discussed in closed meeting should not be acted upon or discussed in public by any participant unless and until a public, formal action of the Board of Supervisors is taken on that particular subject matter.

Upon motion of Supervisor McCarty and all voting in favor (5-0), the following Resolution was adopted:

CERTIFICATION OF CLOSED MEETING

WHEREAS, the 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 2.2-3712(D) of the Code of Virginia requires a certification by this Board of Supervisors that such closed meeting was conducted in conformity with Virginia law.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors hereby certifies that, to the best of each member's knowledge, (i) only public business matters lawfully exempted from open meeting requirements by Virginia law were discussed in the closed meeting to which this certification resolution applies, and (ii) only such public business matters as were identified in the motion convening the closed meeting were heard, discussed or considered by the Board of Supervisors.

VOTE

AYES: Acree, Grice, Jefferson, McCarty. Rosie

NAYS: 0

ABSENT DURING VOTE: 0

ABSENT DURING MEETING: 0

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School Board member Cunningham led the Pledge of Allegiance and a moment of silence was observed.

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Dr. Theo L. Cramer, Superintendent, was formally introduced and information pertaining to the school's budget was presented by school staff.

Dr. Chris Coleman, Assistant Superintendent of Administration, Finance & Operations, introduced the following topics of discussion: General Terms; Funding Sources; Matching Funds Requirement and Comparisons; Staffing Requirements and Allocations; and, Elementary and Secondary School Emergency Relief Funds.

Rachel Yates, Chief Financial Officer and Director of Finance, explained the following general terms: Standards of Quality; Average Daily Membership; Required Local Match; Composite Index; and, Elementary and Secondary School Emergency Relief (ESSER). School funding sources were identified as: County revenue; State revenue; Federal revenue; and, other local revenue and a slide was shown illustrating local

matches in surrounding areas.

Laura Sullivan, Director of Human Resources, addressed the Board regarding the minimum requirements associated with standards of quality-staffing in Virginia public schools and provided several examples of standards of quality (SOQ) as it applies to Isle of Wight County.

There was discussion about Standards of Quality (SOQ) and the School Superintendent was requested to share with the County's citizens where the schools would be if the County only funded the schools at the level required by the State's standards of quality (SOQ).

The School Board members were encouraged to urge State representatives to look at a different model.

Dr. Coleman provided an overview of the amounts received for ESSER I, II and III grants and the items purchased with each.

How the \$2.3 million in capital funds received from the State was expended by the schools was brought up for discussion. Dr. Coleman advised that \$150,000 was allocated towards a bill received pertaining to the new Hardy Elementary School and \$400,000 was allocated to a bill from Columbia Gas, leaving \$1.8 million unallocated. He requested the schools be allowed to keep the unallocated \$1.8 so that the schools don't have to return to the Board and request funding for other unforeseen expenses.

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ADJOURNMENT

At 7:30 p.m., Chairman Jefferson declared the joint work session adjourned.

Rudolph Jefferson, Chairman

Carey Mills Storm, Clerk

BACKGROUND:

The Board of Supervisors has previously directed that an opportunity be provided for monthly status briefings from Board members who serve as representatives on various regional committees and authorities on behalf of the County.

BUDGETARY IMPACT:

None

RECOMMENDATION:

Receive the report.

ATTACHMENTS:

Description	Type	Upload Date
2022 Regional Reports	Backup Material	7/19/2022

2022 BOARD MEMBER REGIONAL REPRESENTATIVE

(Appointed by Board Vote)

Organization	Member	Term Expires
Eastern Virginia Regional Industrial Facility Authority	Grice	No Set Term
Hampton Roads Alliance	Grice	No Set Term
Hampton Roads Military Federal Facilities Alliance	Rosie	No Set Term
Hampton Roads Planning District Commission	Acree	No Set Term
	Keaton	No Set Term
Hampton Roads Transportation Accountability Commission	McCarty	No Set Term
Hampton Roads Transportation Planning Organization	McCarty	No Set Term
	Keaton	No Set Term
Hampton Roads Workforce Council	Grice	No Set Term
Southeastern Public Service Authority	Keaton	December 2025
	Etheridge/Alternate	December 2025
Western Tidewater Community Transportation Collaborative	Grice	No Set Term
Western Tidewater Regional Jail Authority	Jefferson	No Set Term
	McCarty	No Set Term
	Keaton	No Set Term
Western Tidewater Water Authority	Grice	June 2022
	Acree	June 2022
	Jones/Alternate	June 2022

BACKGROUND:

Board members will consider and make appointments of individuals to various local and region organizations as noted on the Appointments Page.

BUDGETARY IMPACT:

None

RECOMMENDATION:

Appoint individuals to various local and region organizations as noted on the Appointments Page.

ATTACHMENTS:

Description	Type	Upload Date
Appointments Page	Cover Memo	11/4/2022
Fair Committee Member List	Cover Memo	10/17/2022

BOARDS/COMMISSIONS/COMMITTEES

Boards/Commissions/Committee	Appointees	Contact	District	Expiration	
Board of Building Appeals	Gary Terwillinger	357-9955	Smithfield/District 1	November	2022
Commission on Aging	Maggie Richards - Resigned	371-9010	Windsor/District 4	December	2023
Commission on Aging	Shirley McGee - Resigned	356-0342	Smithfield/District 1	January	2022
Commission on Aging	Replacement for Brenda Reynolds who no longer resides in District 2		Newport/District 2		
Commission on Aging	Jane March - Resigned	242-3807	Carrsville/District 5	November	2021
Commission on Aging	Glenie Jones - Resigned		Carrsville/District 5	March	2023
Fair Executive Committee	See Attached List of Appointees			December	2022

FAIR EXECUTIVE COMMITTEE

TWO-YEAR TERM
APPOINTED EXPIRES

CHAIRMAN (2020)

Danny Byrum

12/01/20

12/22

24545 Miller Lane

Carrollton VA 23314

635-5725 (cell)

238-3334 (Home)

dannybyrum3@gmail.com

VICE-CHAIRMAN (2020)

Michelle Billups

01/01/21

12/22

Post Office Box 9

Zuni, Virginia 23898

646-0780

onthegomichelle@gmail.com

SECOND VICE-CHAIRMAN (2020)

Robert Claud

12/01/20

12/22

5370 Duck Town Road

Zuni, Virginia 23898

618-4050

runningcloud59@yahoo.com

TREASURER (2020)

Debbie Braswell

12/01/20

12/22

8496 Winston Drive

Zuni VA 23898

593-5236

debboo50@gmail.com



FAIR EXECUTIVE COMMITTEE

SECRETARY (2020)

Kim Garrett

12/01/20

12/1/2022

22078 Garrison Drive

Windsor, Virginia 23487

647-7628 (cell)

doodlebugdd@gmail.com



Send letter of appointment to:

Director of Parks & Recreation

COMMITTEES/2



ISSUE:

Resolution to Recognize and Congratulate Darden's Country Store on Its 70th Anniversary

BACKGROUND:

Darden's General Merchandise, known now as Darden's Country Store, is located at the crossroads of Route 644 and 654, now known as Carroll Bridge Road and Bowling Green Road. The store and farm were owned by L. Seward Darden and his wife Vivian.

Construction of the store began in 1951. The store is thought to have opened in 1952.

From the beginning the store was intended to serve the needs of the community. They sold fresh meats, hot dogs and bologna along with other staples and the smoke house was added to the property, around 1953-54.

The operating philosophy was the customer was the most important thing, and that philosophy continues to this day. Mr. Darden believed in setting a fair price and being fair with people. He also taught his children to "always take care of your friends, neighbors and relatives, and those who are more unfortunate".

The Board may wish to take this opportunity to recognize the continuing contributions of the Darden Family to the community.

BUDGETARY IMPACT:

None.

RECOMMENDATION:

Adopt a resolution to recognize and congratulate Darden's Country Store on its 70th Anniversary.

ATTACHMENTS:

Description	Type	Upload Date
Resolution	Resolution	11/10/2022

**RESOLUTION TO RECOGNIZE AND CONGRATULATE
DARDEN'S COUNTRY STORE ON ITS 70TH ANNIVERSARY**

WHEREAS, Darden's General Merchandise, now known as Darden's Country Store, was established in 1952 by L. Seward Darden and his wife Vivian; and,

WHEREAS, from the beginning, the operating philosophy of the store has been to serve the needs of the community and highlight the importance of the customer; and,

WHEREAS, Darden's Country Store is known nationally for its hams, fresh meat, cheese, prepared meals and desserts; and,

WHEREAS, Darden's Country Store and the Darden Family have been an integral part of the fabric of Isle of Wight County and have continually played a role in improving the quality of life for its citizens.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors of the County of Isle of Wight, Virginia recognizes and congratulates Darden's Country Store on the occasion of its 70th anniversary.

Adopted this 17th day of November 2022.

Rudolph Jefferson, Chairman

Carey Mills Storm, Clerk

Approved as to form:

Robert W. Jones, Jr., County Attorney

ISSUE:

Accreditation Award for the Isle of Wight County Sheriff's Office

BACKGROUND:

Todd Klingenfield, Program Manager, Virginia Department of Criminal Justice Services and Chief Alonzo Howell, Smithfield Police Department will present an accreditation award to the Sheriff's Office. Accreditation is a coveted award that symbolizes professionalism, excellence, and competence. The award will be the third consecutive accreditation award.

The Virginia Sheriffs' Association, the Virginia Association of Chiefs of Police and the Virginia Department of Criminal Justice Services (DCJS) make up the Virginia Law Enforcement Professional Standards Commission (VLEPSC). Commission members consisting of active Sheriffs and Chiefs of Police establish professional standards and administer the accreditation process by which Virginia agencies can be systematically measured, evaluated, and updated. DCJS manages the day-to-day operations for the Commission.

BUDGETARY IMPACT:

None.

RECOMMENDATION:

For the Board's information.

ISSUE:

Presentation from VDOT Staff - Route 17 Arterial Plan

BACKGROUND:

Staff from VDOT will provide an update on current activities and brief the Board on the proposed Arterial Plan for Route 17.

BUDGETARY IMPACT:

None.

RECOMMENDATION:

For the Board's information.

ISSUE:

Review of Isle of Wight County Board of Supervisors' By-Laws and Rules of Procedure

BACKGROUND:

As required by the Board of Supervisors' By-Laws and Rules of Procedure, the Board is to begin considering any proposed changes or revisions to its by-laws and rules at this time. The Board is asked to provide any comments or suggestions they deem appropriate so that the County Attorney may revise the by-laws and rules accordingly in preparation for the Board's annual by-laws and rules of procedure adoption at its organizational meeting in January 2023.

BUDGETARY IMPACT:

None.

RECOMMENDATION:

Review and provide any suggested revisions to the By-Laws and Rules of Procedure the Board deems appropriate for consideration and final adoption at the Board's Organizational Meeting in January 2023.

ATTACHMENTS:

Description	Type	Upload Date
By-Laws and Rules of Procedure	Backup Material	11/10/2022



ISLE OF WIGHT COUNTY BOARD OF SUPERVISORS BY-LAWS AND RULES OF PROCEDURE

Revised and Adopted January 6, 2022

ARTICLE 1 – PURPOSE AND BASIC PRINCIPLES

SEC. 1-1. PURPOSE OF BY-LAWS AND RULES OF PROCEDURE

A. To enable County government to transact business expeditiously, transparently and efficiently affording every opportunity for the citizens to witness and participate in the operation of government;

B. To protect the rights of each individual Board Member;

C. To preserve the spirit of cooperation among Board members; and

D. To determine the will of the Board on all matters.

SEC. 1-2. FIVE BASIC PRINCIPLES UNDERLYING BY-LAWS AND RULES OF PROCEDURE

A. Only one subject may claim the attention of the Board at one time;

B. Each item presented for consideration is entitled to full and free discussion;

C. Every member has rights equal to every other member;

D. The will of the majority must be carried out, and the rights and opinions of the minority must be preserved and respected; and

E. Each member shall remain respectful of fellow board members, even in times of disagreement, in speech and in behavior.

ARTICLE 2 – MEETINGS

SEC. 2-1. WHEN AND WHERE REGULAR AND WORK SESSION MEETINGS HELD

A. The time and place of regular meetings and work sessions of the Board of Supervisors (hereinafter referred to as “the Board”) shall be established at each annual organizational meeting. Such regular meetings shall be held in the Robert C. Claud, Sr. Board Room on the third (3rd) Thursday of the month unless otherwise set by the Board. Such meetings shall begin at 5:00 p.m. for closed session purposes only, with all other matters to be heard and considered at 6:00 p.m. Should the Board subsequently change the date, time or place of a regular meeting, it shall comply with the requirements of Section 15.2-1416 of the Code of Virginia (1950, as amended).

B. Work session meetings shall be held on the first (1st) Thursday of every month, at the same place as regular meetings, and shall begin at 6:00 p.m. unless otherwise set by the Board. The purpose of such work sessions shall be to allow the Board an opportunity to further review items either held over by the Board from a regular meeting or such other items as may come before the Board at a regular meeting in the future. The Board shall not take any action to approve or

deny any item before it during a work session, reserving such action solely to its regular meetings, except in matters which require immediate action due to time constraints or deadlines, fiscal policies and/or emergencies.

SEC. 2-2. **CONTINUED MEETINGS**

A regular or work session meeting shall be continued to the immediately following regular meeting date, time and place, unless otherwise set, if the Chair, or Vice Chair if the Chair is unable to act, finds and declares that weather or other conditions are such that it is hazardous for members to attend the regular meeting. Such finding shall be communicated to the members and the press as promptly as possible. All hearings and other matters previously advertised shall be conducted at the continued meeting and no further advertisement is required.

SEC. 2-3. **MEETING ADJOURNMENT**

Meetings of the Board shall adjourn when all business, or the agenda, before the body is complete, however it is not the Board's intent to begin a new agenda item after 11:00 p.m. unless and until a motion to extend the time has been offered and passed by a majority vote of the members present and voting. Any agenda item not conducted may be carried over to another meeting date. Any public hearing advertised for a regular meeting but not conducted may be rescheduled to another earliest possible convenient date, without further advertising when the date and time of the reconvened meeting is publicly announced at the preceding meeting.

SEC. 2-4. **SPECIAL OR EMERGENCY MEETINGS**

A. The Board may hold such special or emergency meetings, as deemed necessary, at such date, time and place as it may find convenient; and it may adjourn from time to time. A special or emergency meeting of the Board shall be called pursuant to Sections 15.2-1417 and 15.2-1418 of the Code of Virginia (1950, as amended).

B. Special or emergency meetings may be called by the Chair or any two (2) members in writing to the County Clerk for any purpose stated in the notice of the special or emergency meeting pursuant to Section 15.2-1418 of the Code of Virginia (1950, as amended). Only matters specified in the notice shall be considered unless all of the members of the Board are present.

C. Notice, reasonable under the circumstances, to the public and press of any special or emergency meeting shall be given contemporaneously with the notice provided the members of the Board, and the County Attorney.

SEC. 2-5. **LEGAL HOLIDAY**

When a regularly scheduled meeting falls on a legal holiday, the meeting shall be held on the preceding business day unless the meeting is cancelled by a majority of the Board.

SEC. 2-6. ANNUAL ORGANIZATIONAL MEETING

A. The Board shall meet on the first (1st) Thursday of January of each year which shall be known as the annual organizational meeting. The County Administrator shall preside during the annual organizational meeting pending the election of the Chair of the Board.

B. The Chair shall be elected at the annual meeting for a term of one year, ending at the commencement of the organizational meeting the following year.

C. Following the election of the Chair, he or she shall assume the Chair and conduct the election of the Vice Chair for the same term.

D. Following the election of the Vice Chair, the Board shall:

1. Appoint the Clerk of the Board (as set forth herein);
2. Establish dates, times and places for its regular meetings;
3. Adopt its By-Laws and Rules of Procedure; and
4. Appoint Board members to standing and ad hoc committee; and
5. Conduct any other necessary business as determined by a majority vote of the Board.

SEC. 2-7. PROCEDURE FOR ELECTION OF OFFICERS

A. The following procedures shall be followed to elect the Chair and Vice Chair:

1. The presiding officer shall call for nominations from the membership.
2. Any member, after being recognized by the presiding officer, may place one or more names in nomination and discuss his or her opinions on the qualifications of the nominee(s).
3. When all nominations have been made, the presiding officer shall close the nominating process and call for the vote.
4. Each member may cast one vote for any one nominee.
5. A majority of those voting shall be required to elect the officer.

B. Officers shall serve until replaced.

SEC. 2-8. **SEATING ARRANGEMENT**

The Board Chair shall occupy the center seat on the dais with the Vice Chair occupying the seat at his or her immediate left. The remaining members of the Board shall determine their seating arrangement by seniority with the most senior member selecting his or her seat first and the remaining members selecting their respective seats in seniority order based on years served on the Board. In the event that two or more Board members have equal seniority, the selection of seating for those members shall be by alphabetical order.

SEC. 2-9. **QUORUM AND METHOD OF VOTING**

- A. At any meeting, a majority of the Board shall constitute a quorum.
- B. All actions authorized by the Board shall be pursuant to a roll call vote which shall be taken by the Clerk or Deputy Clerk of the Board. The Clerk or Deputy Clerk shall call the name of each member and receive in reply the vote of such member as either “Yes” or “No” on the measure being considered. At the beginning of any meeting, the Clerk shall conduct a silent roll call of members present and absent.
- C. The order of voting shall be as called by the Clerk of the Board, with the Chair voting last.
- D. If there is an abstention, it shall be the responsibility of the Chair to note the abstention for the record and to request that the member abstaining state his or her reason for abstaining for the record.
- E. A tie vote fails.
- F. A motion to approve which fails shall be deemed a denial of the question on the floor.

SEC. 2-10. **CLOSED MEETING**

- A. Closed meetings shall only be used when the matter to be discussed is exempt from open meeting requirements pursuant to the Virginia Freedom of Information Act.
- B. No meeting shall become a closed meeting until the Board takes an affirmative recorded vote in open session. Any member dissenting in such vote shall state the reason for the dissent.
 - 1. The motion to move to closed session shall state specifically the purpose or purposes which are the subject of the closed meeting and reasonably identify the substance of the matters to be discussed. The motion shall make specific reference to the applicable exemption(s) under the Freedom of Information Act, which authorizes the closed meeting.

2. The County Attorney shall assist the members in formulating the proper motion to move to closed session in accordance with the requirements of the Freedom of Information Act.

C. No resolution(s), ordinance(s), rule(s), contract(s), regulation(s) or motion(s) considered in a closed meeting shall become effective until the Board reconvenes in an open meeting and takes a vote of the membership on such resolution(s), ordinance(s), rule(s), contract(s), regulation(s) or motion(s) which shall have its substance reasonably identified in the open meeting.

D. At the conclusion of a closed meeting, the Board shall reconvene in open session immediately thereafter and shall cast a vote certifying that to the best of each member's knowledge:

1. Only public business matters lawfully exempted from open meeting requirements were discussed; and

2. Only public business matters identified in the motion convening the closed meeting were heard, discussed or considered.

Any member who believes that there was a departure from the above requirements shall so state prior to the Chair's call for the vote, indicating the substance of the departure that, in his or her judgment, has taken place.

E. The failure of the certification to receive the affirmative vote of the majority of the members present during the closed meeting shall not affect the validity or confidentiality of the closed meeting with respect to matters considered therein in compliance with the Freedom of Information Act.

F. The Board may permit non-members to attend a closed meeting if their presence will reasonably aid the Board in its consideration of an issue.

G. Prior to the certification of a closed meeting pursuant to the Virginia Freedom of Information Act, the County Attorney shall be responsible for remind all closed meeting participants of the intent that such closed meeting discussions remain confidential, as provided for under the Virginia Freedom of Information Act, and that such matters as discussed in closed meeting should not be acted upon or discussed in public by any participant unless and until a formal action is taken by the Board in accordance with Section 2-10(C) above.

SEC. 2-11. ELECTRONIC MEETINGS

Except as provided for in this Section 2-11, the Board shall not conduct any meeting wherein the public business is discussed or transacted through telephonic, video, electronic or other communication means where the members are not physically assembled.

A. Quorum Physically Assembled – a Board member may participate in a meeting through electronic communication means from a remote location that is not open to the public if:

1. on or before the day of a meeting, the Board member notifies the Chair of the Board that he or she is unable to attend the meeting due to an emergency or personal matter and identifies with specificity the nature of the emergency or personal matter, and the Board (a) approves the member's participation by a majority vote of the members present at a meeting and (b) the Board records in its minutes the specific nature of the emergency or personal matter and the remote location from which the member participated. In deciding whether or not to approve a Board member's request to participate from a remote location, the Board shall not consider the identity of the member making the request or the matters that will be considered or voted on at the meeting. If a Board member's participation from a remote location is disapproved, such disapproval will be recorded in the minutes with specificity. Such participation by a Board member shall be limited each calendar year to two meetings or twenty-five percent (25%) of the meetings of the Board, whichever is fewer; or

2. a Board member notifies the Chair that he or she is unable to attend a meeting due to a temporary or permanent disability or other medical condition that prevents the member's physical attendance and the Board records this fact and the remote location from which the member participated in the minutes.

A Board member may participate in a meeting by electronic means pursuant to this subsection A only when a quorum of the Board is physically assembled at the primary or central meeting location and the Board makes arrangements for the voice of the remote participant to be heard by all persons at the primary or central meeting location.

B. Quorum Not Physically Assembled – the Board may meet by electronic communication means without a quorum physically assembled at one location when the Governor of the Commonwealth of Virginia has declared a state of emergency in accordance with Section 44-146.17 of the Code of Virginia (1950, as amended), *provided that*:

1. the catastrophic nature of the declared emergency makes it impracticable or unsafe to assemble a quorum in a single location, and

2. the purpose of the meeting is to address the emergency.

If it holds a meeting pursuant to this subsection B, the Board shall:

1. give public notice using the best available method given the nature of the emergency contemporaneously with the notice provided members of the Board;

2. make arrangements for public access to the meeting;

3. make available to the public, at the time of the meeting, agenda packets and all materials, unless exempt, that will be distributed to members of the Board in sufficient time for

duplication and forwarding, as best as practicable given the emergency, to all locations at which public access will be provided;

4. record minutes of the meeting; and
5. record in the minutes votes taken by name in roll-call fashion.

The nature of the emergency, the fact that the meeting was held by electronic communication means and the type of electronic communication means by which the meeting was held shall be stated in the minutes of the meeting.

C. Reporting – if a Board meeting is held by electronic communication means, the Board shall:

1. make a written report of the following to the Virginia Freedom of Information Advisory Council and the Joint Commission on Technology and Science by December 1 of each calendar year:

- a. the total number of electronic communication meetings held that year;
- b. the dates and purposes of the meetings;
- c. a copy of the agenda for each meeting;
- d. the number of sites for each meeting;
- e. the types of electronic communication means by which the meetings were held;
- f. the number of participants, including members of the public, at each meeting location;
- g. the identity of the members of the Board recorded as absent and those recorded as present at each meeting location;
- h. a summary of any public comment received about the electronic communication meetings; and
- i. a summary of the Board's experience using electronic communication meetings, including its logistical and technical experience.

2. make copies of the public comment form prepared by the Virginia Freedom of Information Advisory Council available to the public.

ARTICLE 3 – OFFICERS

SEC. 3-1. CHAIR AND VICE CHAIR

The Chair shall preside over all meetings of the Board. The Vice Chair serves in the absence of the Chair. In the absence from any meeting of both the Chair and Vice Chair, the members present shall choose one of their members as temporary chair. The Chair shall recommend all appointments to standing or ad hoc Board Committees to be approved by majority vote of the Board.

SEC. 3-2. CLERK

The Clerk of the Board shall be appointed by the Board at its annual organizational meeting, and the duties and responsibilities of the Clerk shall be as set out in Sections 15.2-1538 and 15.2-1539 of the Code of Virginia (1950, as amended). The Board may also designate a Deputy Clerk, and at the discretion of the Board, any County employee can be designated as Temporary Clerk.

SEC. 3-3. PARLIAMENTARIAN

The County Attorney, or his or her designee, shall serve as the Parliamentarian for the purpose of interpreting these By-Laws and Rules of Procedure, *Robert's Rules of Order* and the Code of Virginia, as may be directed by the Chair, or as required as a result of a point of order raised by any one or more Board member. If the County Attorney, or his or her designee, is unavailable, the County Administrator shall serve as the Parliamentarian.

SEC. 3-4. PRESERVATION OF ORDER

- A. At meetings of the Board, the Chair shall preserve order and decorum.
- B. Board members shall not speak until recognized by the Chair. Board members shall address the Chair or address other members through the Chair. After being recognized by the Chair, a Board member shall not be interrupted, except when a point of order is called or when requested to yield the floor by another member.

ARTICLE 4 – CONDUCT OF BUSINESS

SEC. 4-1. ORDER OF BUSINESS

- A. At regular meetings of the Board on the third (3rd) Thursday of the month, the order of business shall generally be as follows:
 - 1. Call to Order – Silent Roll Call of Members (commencing at 5 p.m.)
 - 2. Approval of Agenda
 - 3. Closed Meeting (if necessary)
 - 4. Return to Open Session/Public Meeting (commencing at 6 p.m.)
 - 5. Invocation - Pledge of Allegiance
 - 6. Citizens' Comments
 - 7. Consent Agenda

8. Regional & Inter-Governmental Reports
9. Appointments (if necessary)
10. Special Presentations
11. Public Hearings (if necessary)
12. County Attorney's Report (if necessary)
13. County Administrator's Report
14. Unfinished/Old Business
15. New Business
16. Adjournment

B. The above order of business may be modified by the County Administrator, after the Chair has been notified, to facilitate the business of the Board.

C. Regional reports and special presentations are limited to five (5) minutes per speaker. This time may be extended at the discretion of the Chair.

D. Citizens' Comments shall be governed by the following rules:

1. Citizens' Comments shall be for the limited purpose of allowing members of the public to present any matter, which, in their opinion, deserves the attention of the Board. They shall not serve as a forum for debate with the Board or individual members of the Board.

2. Board members shall not discuss issues raised or questions raised by the public, within the same meeting, except by consent of a majority of the Board members present.

3. Citizens wishing to speak during the Citizens' Comments portion of the agenda shall sign the registration form, identifying, with reasonable certainty, the subject matter of his or her comments prior to the commencement of the Citizens' Comments portion of the agenda. Citizens who do not sign the registration form prior to the commencement of Citizens' Comments may address the Board after all others who had signed the registration form have had an opportunity to speak.

4. Remarks shall be addressed directly to the Board and not to staff, the audience or the media.

5. The Chair shall open Citizens' Comments.

6. The Chair will explain the Citizens' Comments policy prior to the commencement of the first citizen's comment(s) being received by the Board.

7. The Chair will call on each speaker who has signed the registration form in the order upon which their name shall appear on the registration form.

Each speaker shall clearly state their name and address and/or election district of residence and shall be subject to a four (4) minute time limitation. A timer with a lighting system shall be used for keeping track of a Speaker's time. Speakers will receive a yellow light warning one (1) minute prior to the expiration of their presentation time. Speakers will receive a red light at the expiration of their time and shall be asked to end their comments. The Parliamentarian shall be responsible for noting the expiration of time limits, and the Chair shall be responsible for enforcing it. If the speaker represents a group of individuals in attendance at a particular meeting, there shall be a time limit of six (6) minutes. Members of a group in attendance shall forfeit their right to speak on the same topic. For purposes of this section, a "group" shall constitute ten (10) or more individuals. No speaker shall address the Board more than once during Citizens' Comments at any single Board meeting and citizens shall not donate their unused speaking time to another speaker. Notwithstanding the time limitations stated herein, the Chair may, at his or her discretion, allow any citizen to speak beyond the designated time limitation for a reasonable period of time in order to conclude his or her remarks.

8. There shall be no comment during Citizens' Comments on a matter for which a public hearing is scheduled during the same meeting.

9. There shall be no comment during Citizens' Comments on a matter which has already been the subject of a previous public hearing where no final vote has been taken by the Board.

10. Any issue raised by the public which the Board wishes to consider may be put on the agenda for the next Board meeting by a majority vote.

11. Public comment shall be germane to policies, affairs and services of the county government.

12. The above rules notwithstanding, members of the public may present written comments to the Board or to individual Board members at any time during the meeting. Such written comments shall be submitted through the Clerk and shall become a part of the record.

SEC. 4-2. CONSENT AGENDA

A. The Consent Agenda shall be introduced by a motion "to approve", and shall be considered by the Board as a single item.

B. Upon the request of any Board member, an item may be removed from the Consent Agenda for consideration after approval of the remaining items on the consent agenda.

SEC. 4-3. SPECIAL PRESENTATIONS

Special presentations shall be for the purpose of informing the Board of matters of public interest, as well as to provide the Board an opportunity to properly recognize individuals and organizations, either public or private, for the outstanding service or work they perform for or in Isle of Wight County. Any governmental agencies or entity, organization or individual wishing to present an item to the Board shall contact the County Administrator fourteen (14) days prior to the Board's regularly scheduled meeting to seek inclusion in the Board's agenda.

SEC. 4-4. CONDUCT OF MEETINGS

When two or more members of the Board wish to speak at the same time, the Chair shall name the one to speak. The Chair may call a brief recess at any time. The Chair may order the expulsion of a disorderly member of the public, subject to appeal to the full Board. The Chair may automatically adjourn, without benefit of any motion or debate, any meeting of the Board. All Board members shall maintain proper decorum when addressing any citizens and applicants that appear before the Board.

SEC. 4-5. FORM OF PETITIONS, ETC.

Every petition, communication or address to the Board shall be in respectful language and is encouraged to be in writing.

SEC. 4-6. MOTIONS

A. Members are required to obtain the floor before making motions or speaking, which they can do while seated.

B. Motions need not be seconded.

C. Informal discussion of a subject is permitted while no motion is pending.

D. An amended or substitute motion shall be allowed to any motion properly on the floor; it shall have precedence over an existing motion and may be discussed prior to being voted on. If the amended or substitute motion fails, the former motion can then be voted upon. If the amended or substitute motion passes, the amended or substitute motion shall be deemed the main motion and shall stand as having been passed by such vote. If an amended or substitute motion fails, a second amended or substitute motion may be made. No more than two (2) amended or substitute motions may be made.

E. When a motion is under debate, no motion shall be received unless it be one to amend, substitute, commit or refer for study, postpone, call for the previous question, lay on the table, or to adjourn.

F. The Chair can speak in all discussion and can make motions and vote in the same fashion as all other members.

G. A motion to call for the question is in order and the right of every Board member to call when they feel discussion has been exhausted and or repeated, thus belaboring the business before the governing body. A motion to call for the question requires a two-thirds majority vote of those present. The Chair shall not recognize a motion to call for the question until every Board member desiring to speak on the main motion has had such an opportunity.

H. When a vote upon any motion has been announced, it may be reconsidered on the motion of any member who voted with the prevailing side provided that such motion shall be made at the session of the Board at which it was decided. Such motion for reconsideration shall be decided by a majority of the votes of the members present. A member present at the meeting but temporarily absent during a vote may move for reconsideration.

I. Subject to applicable law, the Board may consider a motion to rescind at any time to address a matter or issue upon which a vote has been taken, following such notice as may be required.

J. Should a decision be made to reconsider or rescind a land use decision, subject to notice and public hearings, as may be required by law, the Board may choose to act on such request without referring the matter to the Planning Commission for its consideration.

K. A motion to adjourn shall always be in order and supersedes all business before the Board.

SEC. 4-7. DECISIONS ON POINTS OF ORDER

The Chair, when presiding at a meeting of the Board, without vacating the chair, shall refer any point of order to the Parliamentarian. The Parliamentarian shall advise the Chair who shall then make a ruling on the point of order. A Board member may appeal the ruling of the Chair to the full Board which shall decide the matter by majority decision.

SEC. 4-8. SUSPENDING RULES

One or more of these By-Laws and Rules of Procedure may be temporarily suspended by a majority vote of the members present, or by unanimous consent.

SEC. 4-9. ROBERT'S RULES OF ORDER

The proceedings of the Board, except as otherwise provided in these By-Laws and Rules of Procedure and by applicable state law, shall be governed by *Robert's Rules of Order*.

ARTICLE V – PUBLIC HEARINGS

SEC. 5-1. PUBLIC HEARING AUTHORIZATION

The County Administrator, or his/her designee, shall be authorized to set public hearings for such regular meetings as are appropriate in order to effectuate the timely consideration of matters requiring Board consideration.

SEC. 5-2. FORMAT FOR PUBLIC HEARINGS

A. The following format shall be followed for all Public Hearings conducted before the Board:

1. The Chair will make a brief statement identifying the matter to be heard and verify that all legal notification requirements have been met.

2. The Chair will call upon the appropriate county staff member to present the item to be heard. Staff presentations should be concise.

3. The applicant may appear on his own behalf, or be represented by counsel or an agent. The applicant, or his counsel or agents, shall have a combined total of ten (10) minutes to speak to the application.

4. The Chair will open the floor to public comment, if any, after the applicant, or his counsel or agent, has spoken. Any private citizen may speak for or against the issue. The Clerk shall prepare a registration form for citizens to sign their name, address and/or election district of residence. The Chair shall call each speaker in the order that their name appears on the registration form. Each speaker shall clearly state his or her name, address and/or election district of residence for the record. Citizen comments are limited to four (4) minutes per citizen speaker. If the speaker represents a group of individuals in attendance at a particular meeting, there shall be a time limit of six (6) minutes. Members of a group shall forfeit their right to speak on the same topic. For purposes of this section, a “group” shall constitute ten (10) or more individuals. The applicant, or his counsel or agent, shall be given the opportunity for rebuttal, which shall last for no more than five (5) minutes. Notwithstanding the time limitations stated herein, the Chair may, at his or her discretion, allow any citizen to speak beyond the designated time limitation for a reasonable period of time in order to conclude his or her remarks.

5. A timer with a lighting system shall be used for keeping track of a Speaker’s time. Speakers will receive a yellow light warning one (1) minute prior to the expiration of their presentation time. Speakers will receive a red light at the expiration of their time and will be asked to end their comments.

6. The Parliamentarian shall be responsible for noting the expiration of time limits, and the Chair shall be responsible for enforcing it.

7. Upon the conclusion of public comments or the applicant's rebuttal, the Chair shall close the public hearing.

B. When a public hearing shall have been closed by order of the Chair, no further public comments shall be received by the Board. However, any Board member may ask a question of any person who spoke during the public hearing after being recognized by the Chair to do so.

C. Following the close of the public hearing, the Chair may entertain a motion to dispose of the issue and the Board may debate the merits of the issue.

ARTICLE 6 – AGENDA

SEC. 6-1. PREPARATION

A. The Clerk shall prepare an agenda, at the direction of the County Administrator, for the regularly scheduled meetings conforming to the order of business specified in Section 4-1 entitled "Order of Business".

B. All items which are requested to be placed on the agenda which have not been submitted within the prescribed deadline, as set by the County Administrator, shall be placed on the next regular agenda for consideration.

C. Nothing herein shall prohibit the Board from adding or removing items to the agenda, provided that such a request is in the form of a motion, voted upon by a majority of the Board. Members must use discretion in requesting the addition of items to the agenda. It is considered desirable to have items listed on the published agenda.

SEC. 6-2. DELIVERY OF AGENDA

The Board agenda and related materials shall be received by each member of the Board and the County Attorney on the Friday before the scheduled regular meeting. The Clerk of the Board may request an adjustment to the delivery schedule due to special circumstances.

SEC. 6-3. COPIES

The Clerk shall prepare or cause to be prepared extra copies of the agenda and shall make the same available to the public and the press in the Office of the County Administrator and on the County website. The Clerk shall also have at least one hard copy available at each regular meeting.

SEC. 6-4. COMMENTS, QUERIES OF BOARD MEMBERS

Board members are to observe the following rules during the discussion of agenda items:

1. The Chair shall ensure that Board comments are constructive and contain no personal attacks of staff or other Board members.

2. The Chair shall keep discussion germane to the subject. Points of clarification shall be limited to questions only. The Chair shall rule other comments out of order.

3. Board members may address questions to the County Administrator or staff member presenting at the meeting. Staff members should be at the podium when addressing Board members' questions. All legal questions should be addressed to the County Attorney.

ARTICLE 7 – BOARD, AUTHORITIES, COMMISSIONS AND COMMITTEES

SEC. 7-1. APPOINTMENTS TO BOARDS, AUTHORITIES, COMMISSIONS & COMMITTEES

Members of all boards, authorities, commissions and committees shall be appointed by a majority of the Board after review of qualifications and discussion in Closed Meeting. Proposed appointments shall be voted upon under the Appointments section of the Agenda. Appointees' terms shall run in accordance with the applicable by-laws of such boards, authorities, commission or committees to which the appointee is appointed, unless a shorter term is specified by the Board. Subject to any state law provisions to the contrary, all appointees to boards, commissions and committees serve and may be removed, with or without cause, at the pleasure of the Board.

SEC. 7-2. ATTENDANCE

Members of any standing or ad hoc board, authority, committee or commission of the Board, or of any committee to which the Board appoints a member, shall be expected to attend every scheduled meeting of the body to which they have been appointed. It shall be the duty of the chair of any Board of Supervisors' appointed committee to annually report to the Board, but in no event later than the Board's regular meeting in March, the level of attendance of members for that particular body for the prior calendar year. Any member of an appointed body who fails to attend a minimum of seventy-five percent (75%) of the scheduled meetings of that particular body in any given calendar year may, at the discretion of the Board, be deemed to have forfeited his or her membership on that body. In the event that the Board determines that an appointee has forfeited his or her appointment pursuant to this section, the Clerk of the Board shall notify, in writing, the appointee of his or her removal from that body based upon his or her failure to attend there required percentage of scheduled meetings and shall thank the appointee for his or her service to the community. Upon the appointment of any appointee, the Clerk of the Board shall forward to the member a copy of this section.

SEC. 7-3. PLANNING COMMISSION MEMBERS ATTENDANCE

Notwithstanding the foregoing provision, a member of the Planning Commission may be removed from office by the Board without limitation in the event that the commission member is absent from any three (3) consecutive meetings of the commission, or is absent from any four (4) meetings of the commission within any twelve (12) month period. In either such event, a successor shall be appointed by the Board for the unexpired portion of the term of the member who has been removed.

SEC. 7-4. BY-LAWS AND RULES OF PROCEDURE OF BOARDS, AUTHORITIES, COMMISSIONS AND COMMITTEES

The By-Laws and Rules of Procedure of any board, authority, commission or committee not established by state law shall be submitted to the Board for approval prior to becoming effective.

SEC. 7-5. ROLE OF STANDING OR AD HOC BOARD COMMITTEES; DESIGNATED STANDING COMMITTEES; MEETING REQUIREMENTS

A. The role of any standing or ad hoc committee(s) of the Board, as they may be created from time to time, shall be to review and consider all matters properly placed before them by motion of the Board. After review and consideration of such matters, the standing or ad hoc committee shall provide the Board with its formal recommendation for action through such report as may be determined appropriate by the County Administrator in the Board's regular agenda as set forth herein.

B. The following standing committees are hereby created by the Board for the purposes stated:

1. Public Works – responsible for the review and recommendation of matters related trash/refuse, public buildings and fleet issues;
2. Community Development – responsible for the review and recommendation of matters related to economic development, planning and zoning, inspections and public utilities;
3. Parks, Recreation and Cultural – responsible for the review and recommendation of matters related to parks and recreation and cultural development;
4. Personnel – responsible for the review and recommendation of matters related to personnel policies and procedures, wages and benefits for public employees, oversight of the timely coordination of the County Administrator and County Attorney's performance reviews, participation in periodic review of recommendations related to the organizational structure of County departments, and participation in the review of recommendations regarding contracted services for the County;
5. Public Safety – responsible for the review and recommendation of matters related to law enforcement, fire and rescue and all support services related thereto;
6. Franklin Intergovernmental Relations – responsible for the review and recommendation of matters related to intergovernmental operations between Isle of Wight County the City of Franklin;
7. Smithfield Intergovernmental Relations – responsible for the review and recommendation of matters related to intergovernmental operations between Isle of Wight County and the Town of Smithfield;

8. Windsor Intergovernmental Relations – responsible for the review and recommendation of matters related to intergovernmental operations between Isle of Wight County and the Town of Windsor; and

9. Joint Tourism – responsible for the review and recommendation of matters related to the efforts of the jointly funded tourism office by Isle of Wight County and the Town of Smithfield.

ARTICLE 8 – GENERAL OPERATING POLICY

SEC. 8-1. ACTIONS BY INDIVIDUAL MEMBERS OF THE BOARD

It shall be the policy of the Board that no member(s) shall exert individual action or direct any county employee or initiate any action or assert their individual preference(s) in a manner that would require a county employee to perform any action contrary to the laws, ordinances or policies of Isle of Wight County or which would require the expenditure of public funds in any amount without the approval of the Board. Further, no member of the Board shall seek nor accept more favorable treatment from county officers or employees than would be given to other members of the Board, nor attempt to influence the decisions or recommendations of county appointees, officers or employees. Notwithstanding the foregoing, each Board member may, and is encouraged, to share information with county appointees, officers and employees and to promote a positive working environment for all employees.

SEC. 8-2. NUMBERING AND INDEXING OF RESOLUTIONS, ORDINANCES AND PROCLAMATIONS

It shall be the responsibility of the Clerk to number and index all resolutions, ordinances and proclamations of the Board. Resolutions and proclamations shall be numbered consecutively and use the last two digits of the calendar year. For example, for the first resolution in January, 2014, the resolution number would be shown as: Resolution No. 14-01.

SEC. 8-3. MINUTES OF THE BOARD

The minutes of the Board meeting shall reflect the official acts of the Board and names of the public commenting during public hearings and citizen comments, as well as a summary of the Board's proceedings at each meeting. They shall reflect the issues discussed and Board comments in summary form.

SEC. 8-4. AMENDING BY-LAWS

These by-laws may be amended with the concurrence of two-thirds (2/3) of the members present at any meeting subsequent to the introduction of a suggested by-laws amendment.

SEC. 8-6. ENACTMENT OF BY-LAWS AND RULES OF PROCEDURE

No later than December 1st of each year, the County Attorney shall deliver a copy of the most recently enacted By-Laws and Rules of Procedure to each member and member-elect of the Board, soliciting any proposed changes to the same. The County Attorney shall prepare proposed amendments based on any such Board comments as directed by passage of a motion and include them in the Agenda for consideration at the Organizational Meeting.

Adopted this 6th day of January, 2022.

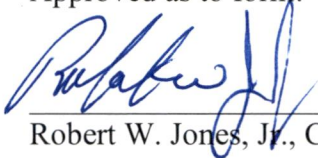


Chair



Carey Mills Storm, Clerk

Approved as to form:



Robert W. Jones, Jr., County Attorney

ISSUE:

Staff Report on Opioid Abatement Funding

BACKGROUND:

Staff will provide an update on anticipated opioid funding. The Board may wish to discuss how the funding will be used moving forward.

BUDGETARY IMPACT:

None.

RECOMMENDATION:

For the Board's information.

ATTACHMENTS:

Description	Type	Upload Date
Correspondence from the Virginia Opioid Abatement Authority	Backup Material	11/10/2022

Commonwealth of Virginia
Opioid Abatement Authority
701 E. Franklin St., Suite 803
Richmond, Virginia 23219

October 27, 2022

Randy Keaton, County Administrator
Isle of Wight County
P.O. Box 80
Isle of Wight, VA 23397

Via email to rkeaton@isleofwightus.net

Dear Mr. Keaton,

Earlier this year the Commonwealth of Virginia and all 133 cities and counties unanimously agreed to settle litigation involving several prescription opioid manufacturers and distributors. In accordance with a prior agreement between the Commonwealth and its cities and counties, 30% of all opioid settlement funds are paid directly to the cities and counties,¹ 15% to the Commonwealth, and 55% to the Opioid Abatement Authority (OAA). The OAA then further distributes funds to cities, counties, and state agencies.

Because your county is participating in these settlements, and because you will be eligible to draw additional funds from the OAA, I am writing to introduce myself and offer the assistance of the OAA with any questions you and your organization may have.

I have included the following key pieces of information for your review:

1. Estimated payments to your county from executed settlements;
2. Key considerations for city and county leaders; and,
3. An offer from the OAA to incentivize each city or county to meet the OAA's "gold standard" best practices pertaining to the use of settlement funds and data reporting.

I would like to call your specific attention to item #3 listed above. The OAA Board of Directors is offering each locality a generous and time sensitive incentive for the meeting OAA's "gold

¹ The actual distribution to cities and counties is 22.5% because 7.5% is held in escrow on behalf of the localities in order to maintain a deficiency fund as described in the agreement.

October 27, 2022

Page 2

standard” best practice in the use of your direct share opioid settlement funds. If your county would like to take advantage of this offer there are immediate steps you may need to take (as noted in the attachment).

Since additional opioid-related settlements may occur in the future, the OAA would like to establish an effective partnership with each city and county to ensure we are prepared to maximize the value and impact of these funds in combatting the opioid epidemic.

If you have any questions please contact me on my cell phone at (804) 572-8718 or by email at tmcdowell@voaa.us.

Sincerely,

Anthony E. McDowell

Anthony E. McDowell
Executive Director

Estimated Opioid Settlement Payment Schedule

Disclaimer: This worksheet provides an estimate of the annual payments that may be provided to your locality, based on best information currently available, in order to assist with longer term planning. Actual amounts are likely to vary depending on a number of possible variables that could impact the actual annual payments at both the national and statewide levels. Cities and counties are encouraged to seek out legal and financial confirmation of payments.

"Distributors" means settlement payments from McKesson, AmerisourceBergan & Cardinal Health

"Janssen" means settlement payments from Janssen Pharmaceuticals (J&J)

"From OAA" means the amount reserved for the locality by the Opioid Abatement Authority

"25% Incentive" means the incentive from OAA to increase locality share in return for treating all opioid settlement funds in accordance with OAA requirements

Isle of Wight Settlement Funds FY 2022-2039					
<u>Fiscal Year</u>	<u>Distributors</u>	<u>Janssen</u>	<u>From OAA</u>	<u>Total</u>	<u>25% Incentive</u>
FY 2022	14,476	0	0	14,476	0
FY 2023	15,214	57,955	32,136	105,305	8,034
FY 2024	15,214	0	5,578	20,792	1,395
FY 2025	19,042	0	6,982	26,024	1,746
FY 2026	19,042	0	6,982	26,024	1,746
FY 2027	19,042	2,923	8,054	30,019	2,013
FY 2028	19,042	2,923	8,054	30,019	2,013
FY 2029	22,396	2,923	9,284	34,603	2,321
FY 2030	22,396	3,722	9,576	35,694	2,394
FY 2031	22,396	3,722	9,576	35,694	2,394
FY 2032	18,826	3,722	8,267	30,815	2,067
FY 2033	18,826	0	6,903	25,729	1,726
FY 2034	18,826	0	6,903	25,729	1,726
FY 2035	18,826	0	6,903	25,729	1,726
FY 2036	18,826	0	6,903	25,729	1,726
FY 2037	18,826	0	6,903	25,729	1,726
FY 2038	18,826	0	6,903	25,729	1,726
FY 2039	18,826	0	6,903	25,729	1,726
Total	\$ 338,869	\$ 77,889	\$ 152,811	\$ 569,568	\$ 38,203

**Opioid Settlement Funds
and the
Opioid Abatement Authority**

Key Considerations for City and County Leaders

1. As of October 18, 2022, two settlements have been finalized resulting in funds being distributed to the Commonwealth of Virginia and its cities and counties. Although these two settlements are similar, there are differences between them.
 - Cities and counties are receiving direct payments from the Distributors' Settlement (McKesson, Carinal Health, and AmeriSource Bergen) from 2022 through 2038.
 - Cities and counties are slated to receive payments from the Johnson & Johnson / Janssen Settlement from 2022 through 2031. The 2022 payment will include the value of the first four years, and then there will be no payments in 2023, 2024, and 2025. Payments will resume in 2026 and continue through 2031.
2. The settlement agreements address the uses and limitations of the funds received by cities and counties directly from these settlements. The settlement agreements are incorporated into a court order; therefore, any party with standing before the Court in these agreements can seek judicial remedies should that party feel the agreement is not being upheld by another party.
3. Each subsequent opioid settlement or award that is achieved by the Commonwealth is expected to be somewhat different from the others, as a result of the negotiations that were utilized to arrive at the agreement.
4. Regardless of the variation and differences that may exist between the different settlement agreements, the requirements imposed by the OAA will always meet or exceed the requirements of the individual settlement agreements. The OAA strongly recommends all cities and counties apply the OAA's "gold standard" best practices over the use of the direct share settlement funds that the cities and counties receive from the settling companies. The OAA is also offering a financial incentive to localities that agree to adopt these "gold standard" best practices (see attached).
5. Each city and county is entitled to a share of the OAA's annual abatement fund. In order to obtain this share, the city or county must apply for the funds, indicating the use and agreeing to certain terms and conditions.

6. On January 19, 2023, the OAA will open the application period for OAA funds to cities and counties. On this day the OAA will provide an in-person workshop with detailed information on the funding program. This workshop will be held in Richmond, Virginia, during a joint meeting of the Virginia Association of Counties and the Virginia Municipal League. Online information will also be provided for those who cannot attend in person.
7. **Here are steps you may need to take immediately in order to be able to take advantage of the OAA's incentive offer:**
 - a) Ensure that all opioid settlement revenues and expenditures are accounted for in a manner that ensures these funds can be reported the OAA at a later date.
 - b) Any expenditures of opioid settlement fund need to be in accordance with the allowable uses listed in the national settlement agreement "Exhibit E" which can be found on the OAA website at www.voaa.us
 - c) In order to be eligible for the OAA incentive, no opioid settlement funds can be used to supplant locally funded efforts, and no indirect charges are allowed at the local level.
 - d) If possible, the OAA recommends implementing and maintaining performance measures connected to all opioid settlement expenditures, including (for example) such factors as the number of clients served, amount of hours of education provided, etc.

City and County Leaders,

The following policy was adopted by the Opioid Abatement Authority Board of Directors on October 24, 2022.

Any city or county that chooses to accept the incentive offer that is described in this policy should take steps immediately to ensure its opioid settlement funds are expended only as described in the policy and that careful financial records be maintained over the use of those funds.

For more information please contact:

*Mr. Adam Rosatelli, Director of Finance
Opioid Abatement Authority
(804) 629-0522
arosatelli@voaa.us*

POLICY TO INCENTIVIZE CITIES AND COUNTIES TO USE AND REPORT DIRECT DISTRIBUTIONS FROM OPIOID SETTLEMENTS BY MEETING THE OAA “GOLD STANDARD”

The Board of Directors (“Board”) of the Opioid Abatement Authority (“OAA”) is statutorily required to allocate a specific portion of the Opioid Abatement Fund (“Fund”) to each participating city and county (see Virginia Code § 2.2-2374(D)(2)). For purposes of this policy, this allocation will be referred to as the “OAA Distribution.”

In turn, each participating city and county has statutory obligations attached to the receipt of OAA Distributions (see Virginia Code § 2.2-2370(A)). These obligations are summarized below. For purposes of this policy these statutory obligations will be referred to collectively as the OAA “Gold Standard.”

- Participating cities and counties will only utilize OAA Distributions to fund efforts designed to treat, prevent, or reduce opioid use disorder or the misuse of opioids through evidence-based or evidence-informed methods, programs, or strategies;
- Participating cities and counties shall not supplant funding of an existing program nor collect indirect costs; and
- Participating cities and counties shall provide the Authority with information on implementation of said methods, programs, or strategies and allow such monitoring and review as may be required by the Authority.
- Participating cities and counties must agree to certain base terms and conditions established by the OAA Board of Directors before receiving any OAA Distributions.

In addition to receiving the OAA Distribution, each participating city and county will also receive distributions directly from the settling companies. For purposes of this policy, this allocation will be referred to as the “Direct Distribution.”

The use and reporting requirements of the Direct Distribution are outlined in the nationally-negotiated settlement agreements and not through State statute. These use and reporting requirements are not as stringent nor as clear as the OAA’s Gold Standard, and in fact the OAA Gold Standard will always meet or exceed the requirements of the settlement agreements.

To encourage participating cities and counties to use all of their Direct Distribution funds fully for remediation and abatement, and to encourage participating cities and counties to report the use of their Direct Distribution funds to the OAA for the purpose of ensuring statewide adherence to the various settlement agreements, the Board hereby offers a voluntary financial incentive to each participating city and county. For each fiscal year that a participating city or county agrees to use and report their Direct Distribution funds according to the same standards they are required to use and report their OAA Distribution funds (i.e., the Gold Standard), the Board agrees to increase that city or county’s OAA Distribution by 25% above the base amount for that same fiscal year.

As noted above, each year that a city or county applies for any OAA Distribution, it must first agree to a set of base terms and conditions set by the OAA Board. In addition to those base terms and conditions, there will also be an additional set of extra terms and conditions that only apply to cities and counties that elect to participate in the incentive. These extra terms and conditions will specify the requirements for participating in the incentive. In short, each city or county will communicate its decision as to whether it will participate in the incentive by completing and submitting this additional set of terms and conditions.

ISSUE:

Application of Ho-Fel Solar, LLC (CUP-02-22), Applicant, and Dustin and Brandy Atkins and Cobb Land Limited Partnership, Property Owners, for Expansion of a Previously Approved Conditional Use Permit to Establish a Major Utility Service, Specifically a 40 MW Utility-Scale Solar Energy Facility and Substation, on Eighteen Acres Located on Property on Lees Mill Road

BACKGROUND:

Ho-Fel Solar, LLC (CUP-02-22), applicant, and Dustin and Brandy Atkins and Cobb Land Limited Partnership, property owners, have submitted an application for a conditional use permit to establish a major utility service, specifically a utility-scale solar energy facility and substation, on eighteen acres located on property on Lees Mill Road with tax parcel numbers 69-01-086 and 72-01-022, in the Rural Agricultural Conservation zoning district. This application is an expansion of previously approved conditional use permit, CUP-8-18, for a 40 MW utility scale solar facility on parcel 69-01-087.

The applicant originally received a conditional use permit for a solar energy facility on parcel 69-01-087 in February 2019. The original approval was for 300 acres to the north of the proposed expansion. The historic home known as Oakcrest is located on the original parcel 69-01-087. The applicant has since reduced the amount of acreage for the solar facility on the original parcel from 300 acres to 182 acres and proposed an additional 17.7 acres on parcels 69-01-086 and 72-01-022. The applicant has requested the CUP for the additional parcels to establish the point of interconnection on parcel 72-01-022 along with a change of equipment requiring different spacing. Existing uses on the parcels include agriculture and some single-family homes.

A full description and staff analysis of the project is included in the attached Planning Commission staff report.

BUDGETARY IMPACT:

None

RECOMMENDATION:

The Planning Commission recommended approval with vote of 9-0 with staff conditions and the following additional conditions:

1. The selected panels will be tested for hazard constituents using laboratory testing (such as a toxicity characteristic leaching procedure, TCLP) validating that hazardous constituents are below EPA control levels for all power generating equipment initially installed and replaced on the site.
2. There shall be a sign posted with the contact information for the local project liaison.
3. No salvage value be added to the decommissioning bond.
4. If the land area being leased was under crop cultivation prior to lease, it shall be maintained and cut annually prior to August 1 until site construction begins.

Staff recommends approval of the CUP with the following conditions:

1. The portion of the subject property supporting solar panels shall be enclosed by security fencing of a type that is harmonious with the rural, agricultural, and historical character of the County while meeting federal and state regulations for solar electric generating facility fencing as determined by the Zoning Administrator prior to final site plan approval.
2. The applicant shall permanently preserve and maintain both existing forest and vegetation as well as planted buffer landscaping and shall not clear or cut live trees within required setbacks or buffer yards except as necessary to avoid shading of solar panels as approved by the Zoning Administrator.
3. The applicant shall submit an Emergency Response Plan at the time of site development plan application for review and approval by the County, which shall detail fire suppression methods that will be immediately deployed during both construction and operation of the facility. The plan shall include a training program to be provided to emergency responders about safety for on-site incident response. Initiation and frequency of training will be coordinated between the Department of Emergency Services and the facility operator. The applicant shall install a Knox Box at the facility to ensure emergency responders have access to the facility should the need arise and include plans for the same on the project site plan.
4. The applicant shall meet any additional VDHR delineation and buffer requirements before receiving final site plan approval.
5. Hours of operation for construction activities to be limited to 7:00 am to 6:00 pm Monday through Friday and 9:00 am to 5:00 pm on Saturdays. No construction is to occur on Sundays.
6. The applicant shall reimburse the County for reasonable costs related to retaining such third-party inspectors as deemed necessary for project inspections.
7. The enhanced buffer landscape plan proposed on the concept plan exhibit is

conceptual only at this time. The buffer design and required plantings will be reviewed in detail for approval during site plan review and, at minimum, must include a double-staggered row of plantings in areas where existing vegetation is not being retained to include a mix of evergreen and deciduous species to provide an effective screen.

8. The applicant shall maintain a 25-foot setback from cemeteries found in the Phase 1 study and from any additional gravesites found in further evaluation recommended by VDHR. Any cemetery found in the project area must remain clear of obstruction.

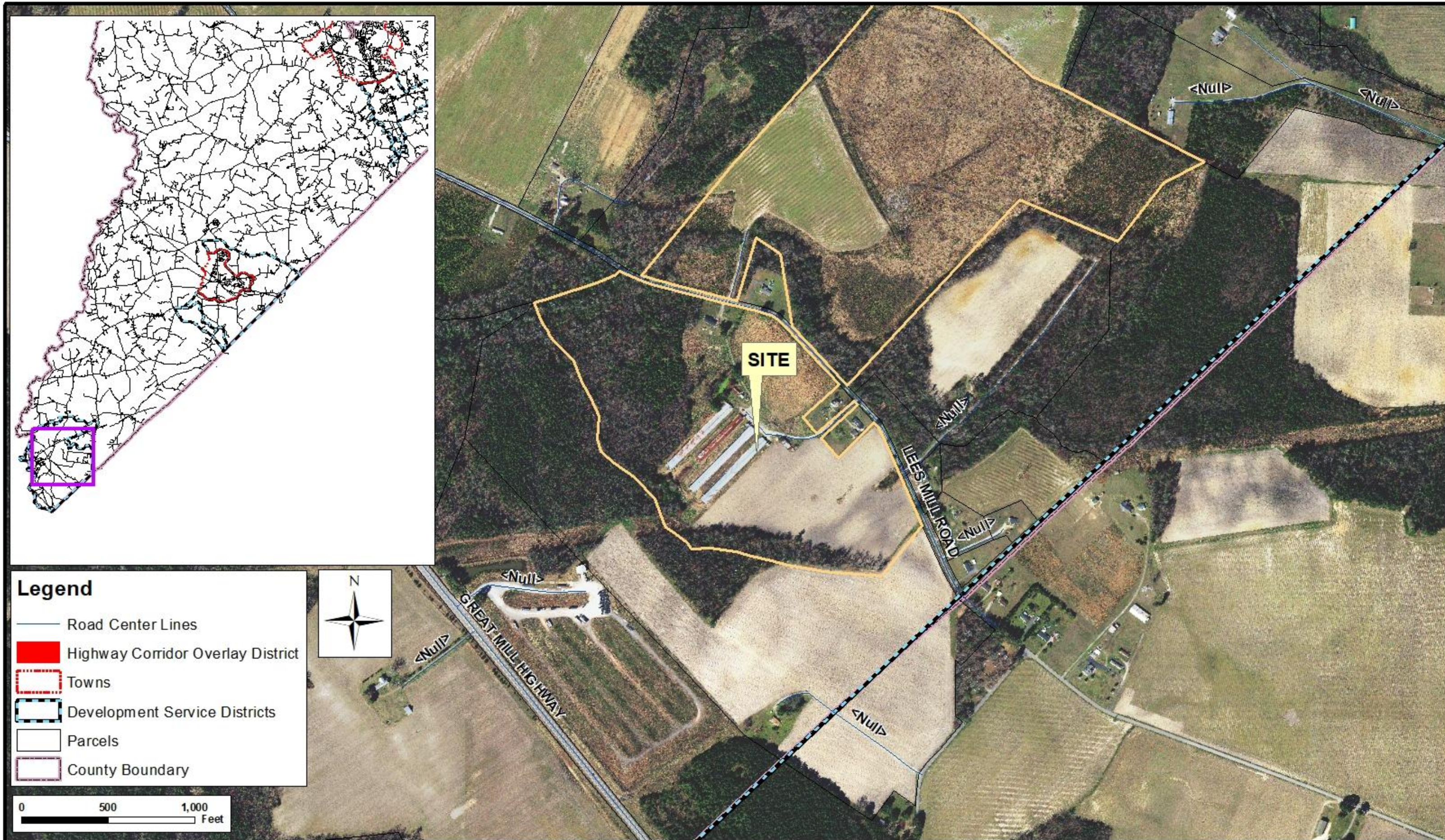
ATTACHMENTS:

Description	Type	Upload Date
Location Map	Backup Material	10/14/2022
Location Closeup Map	Backup Material	10/14/2022
Zoning Map	Backup Material	10/14/2022
Land Use Map	Backup Material	10/14/2022
Application	Backup Material	10/18/2022
Concept Plan	Backup Material	10/14/2022
Previous layout	Backup Material	10/18/2022
Economic Impact Analysis	Backup Material	10/18/2022
Wetlands Map	Backup Material	10/18/2022
Threatened and endangered species report	Backup Material	10/18/2022
Site Images	Backup Material	10/18/2022
VDHR Comments	Backup Material	10/14/2022
Isle of County Museum Comments	Backup Material	10/14/2022
CUP-2-22 Ho-Fel Solar BOS Ordinance	Ordinance	11/9/2022

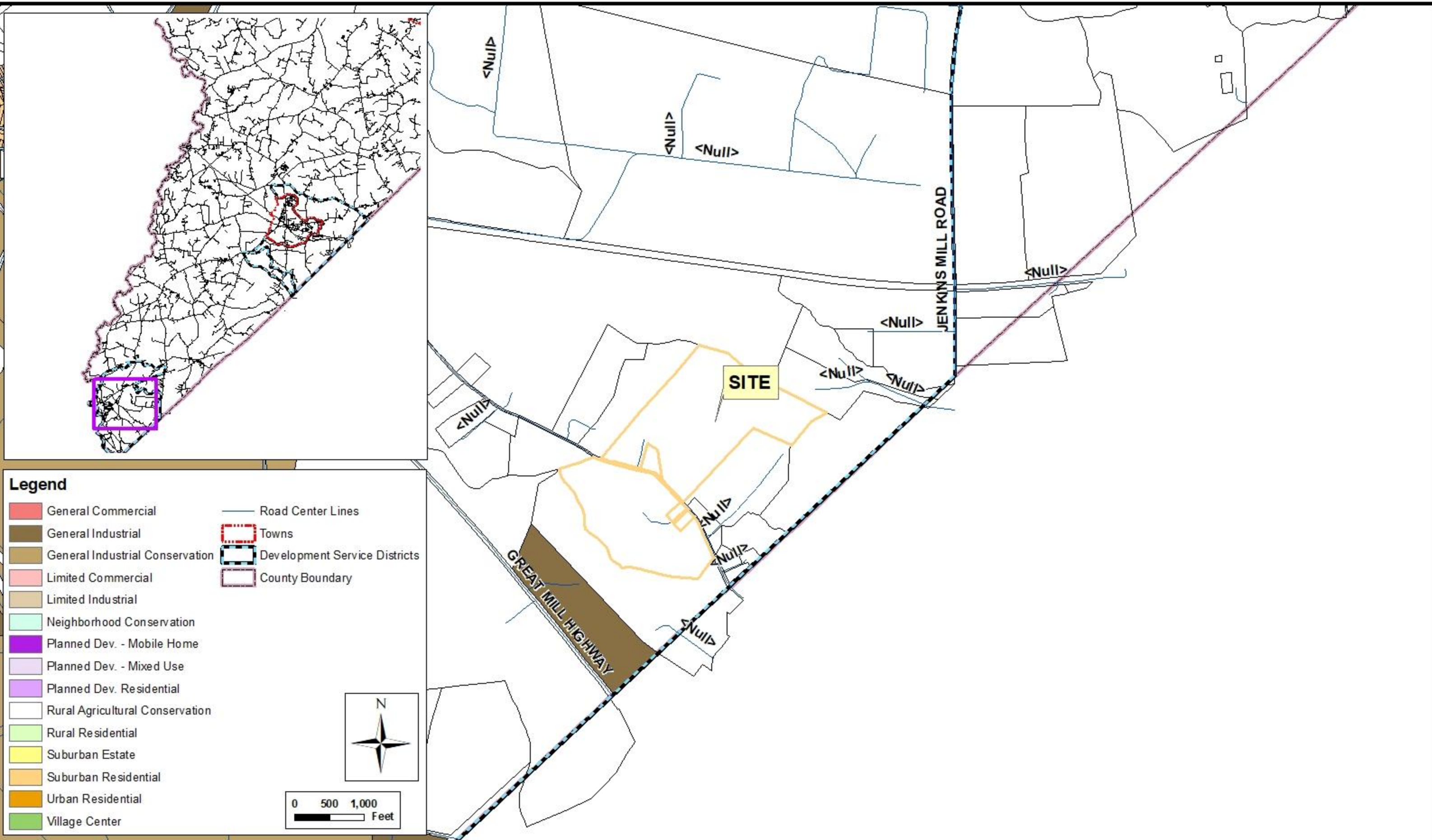
CUP-02-22 Conditional Use Permit - Location Map



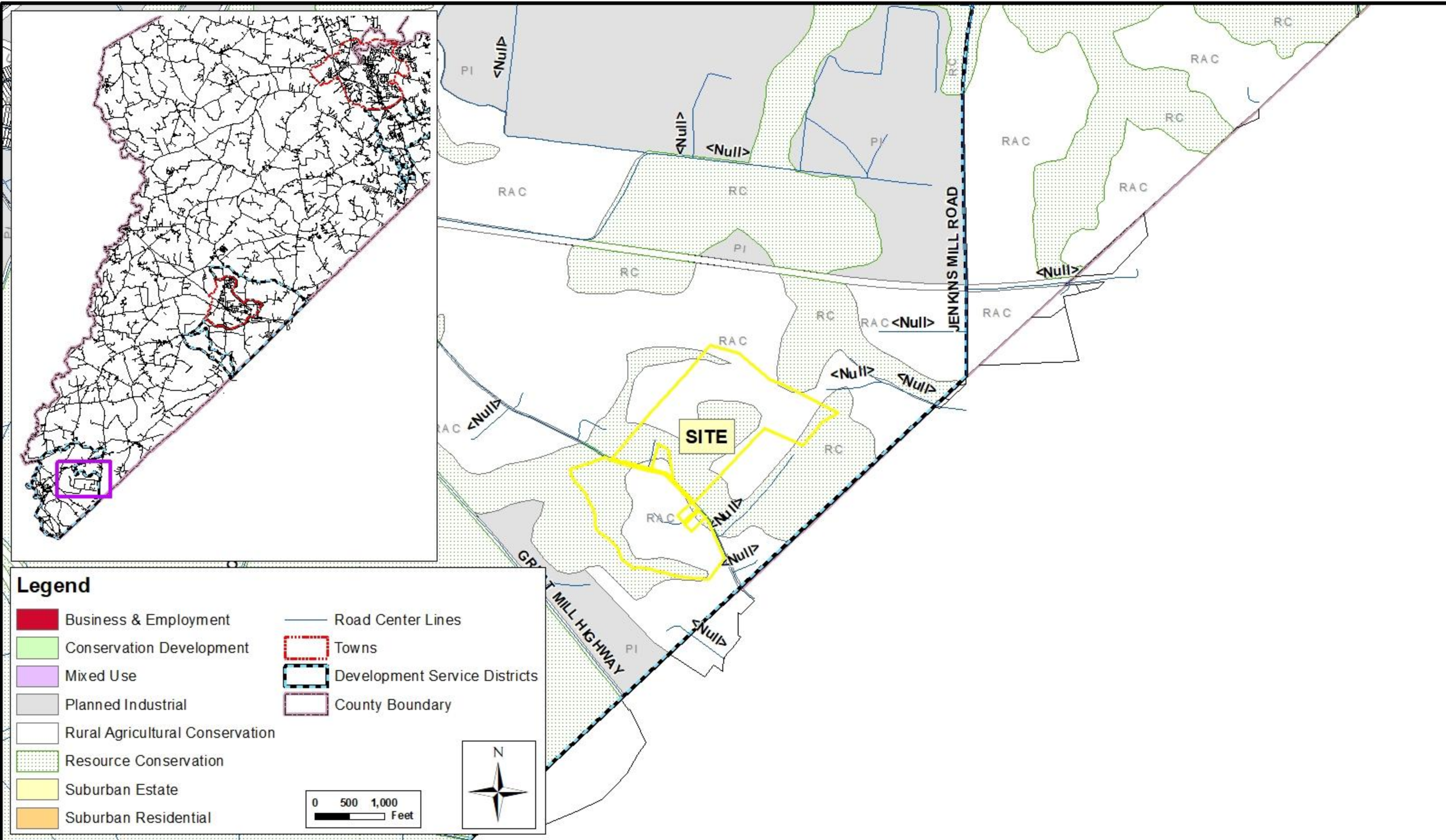
CUP-02-22 Conditional Use Permit - Location Closeup



CUP-02-22 Conditional Use Permit- Zoning Map



CUP-02-22 Conditional Use Permit - Land Use Map





CONDITIONAL AND SPECIAL USE PERMITS

WHY DO I NEED A CONDITIONAL USE PERMIT?

Isle of Wight County's Zoning Ordinance permits certain "by right" land uses in a district, and other uses, which, because of their unique characteristics or potential impacts on adjacent land uses, are not generally permitted in certain zoning districts as a matter of right. Such other uses, under the right set of circumstances and conditions, may be acceptable in certain specific locations only after review and recommendation of a Conditional Use Permit by the Planning Commission and approval by the Board of Supervisors.

WHY DO I NEED A SPECIAL USE PERMIT?

If, in any district established under the Zoning Ordinance, a use is not specifically permitted, the property owner or other person with an enforceable legal interest in the property may file an application to the Zoning Administrator for such use, which will be referred to the Planning Commission and Board of Supervisors as a Special Use Permit.

WHAT IS THE PROCEDURE FOR OBTAINING A CONDITIONAL OR SPECIAL USE PERMIT?

1. Prior to submitting an application, we recommend scheduling a pre-application meeting to review the application and discuss any questions the applicant may have. Pre-application meetings are scheduled for the 1st Wednesday of every month at 9:00 am. Please call Economic Development at 757-365-6249 for meeting information.
2. Submit a completed application form, completed application checklist with all required documents (See Submittal Checklist for additional items that may be required), completed disclosure of real estate holdings, owners affidavit and the filing fee of:

Conditional Use Permit

- Resource Extraction - \$1,250 plus \$100 per acre
- All other uses - \$1,200

Special Use Permit

- \$1,200
- If there is a continuance of a public hearing at the applicant's request for either a conditional use or special use permit application, a fee in the amount of \$600 will be assessed for each occurrence.

WHEN IS A CONDITIONAL OR SPECIAL USE PERMIT APPLICATION CONSIDERED BY THE PLANNING COMMISSION?

Once a completed application has been submitted to the County, the application is distributed for comment and review to all appropriate County and State agencies and departments. Once all comments are received and the application is deemed acceptable by all appropriate County and State agencies and departments, the application is scheduled for public hearing at the next Planning Commission meeting. Planning Commission meetings are held at 6:00 p.m. on the fourth Tuesday of each month in the Robert C. Claude Sr. Board Room at the County Courthouse Complex. The advertising deadline for an upcoming Planning Commission public hearing is the first Thursday of the month; therefore, an application must be deemed acceptable by all appropriate County and State agencies and departments prior to this deadline in order to be placed on the next agenda.

WHAT IS THE PUBLIC HEARING PROCEDURE FOR A CONDITIONAL OR SPECIAL USE PERMIT?

1. Once the application is scheduled for a public hearing by the Planning Commission, the applicant is required to submit the required number of copies of the concept plan and all other supplementary documentation deemed necessary by the Planning and Zoning Department for distribution to the Planning Commission. All required items must be submitted to the Planning and Zoning Department no fewer than ten calendar days prior to the scheduled public hearing.
2. The applicant will be given at least one sign to post on the property at least fourteen days prior to the Planning

Revised February 25, 2019

If you have any questions, please call the Central Permitting office at 757-365-6211 or email at planreview@iwus.net

Commission public hearing, indicating an application has been filed. Additional signs may be required based on linear road frontage. These signs are provided by the County and may be picked up in the Planning and Zoning Department.

3. The application is advertised for public hearing in the local newspaper(s) twice – no more than twenty-one days and no less than six days prior to the public hearing.
4. Notices are sent by the Planning and Zoning Department to all property owners within a 200-foot radius of the property associated with the application at least fourteen days prior to the public hearing.
5. Staff will prepare a report on the application and the applicant will be sent a copy of the report and other comments made by County and State agencies and departments prior to the meeting date.
6. The applicant and/or a representative are/is required to attend the Planning Commission meeting to present the application and answer any questions from Commission members.
7. Following the Planning Commission's recommendation of approval or denial, the application will be placed on the Board of Supervisors' agenda for a public hearing. Board of Supervisors meetings are held on the third Thursday of each month and begin at 6:00 pm in the Robert C. Claude, Sr. Board Room at the County Courthouse Complex. The same notification procedure as outlined above will be followed, and nine (9) additional copies of all supporting documents will be required to be submitted by the applicant for distribution to the Board of Supervisors. Electronic copies of all documents will need to be produced prior to the Board meeting, either by the applicant, or in conjunction with Planning and Zoning staff members. All required items must be submitted to the Planning and Zoning Department no fewer than ten calendar days prior to the scheduled public hearing.
8. The Board of Supervisors will hold the public hearing as scheduled, and make a determination to approve or deny the application. The applicant and/or a representative are/is required to attend the Board of Supervisors meeting to present the application and answer any questions from Board of Supervisors members.

9. The applicant will be notified in writing of the Board of Supervisors' discussion. If denied, a period of at least one (1) year must elapse in order to resubmit the application, unless significant changes are made. Also, the applicant may appeal the Board's decision to the Circuit Court

HOW LONG IS A CONDITIONAL OR SPECIAL USE PERMIT VALID?

Indefinitely, unless the Board of Supervisors places a time limit condition on the use permit.

CAN A CONDITIONAL OR SPECIAL USE PERMIT BECOME VOID OR BE REVOKED?

Yes, unless otherwise specified by the conditions of the use permit, failure to establish the use within two (2) years from the date of approval shall cause the use permit to become void. When a use is discontinued for any reason for a continuous period of two (2) years or more, the use permit shall become void. The Board of Supervisors may revoke a use permit due to a change in conditions affecting the public, repeated violations of the Zoning Ordinance and/or the conditions of the use permit, or providing false information in order to obtain the use permit.

WHAT OTHER PERMITS OR APPROVALS MAY BE REQUIRED PRIOR TO CONSTRUCTION?

- Zoning Permit
- Stormwater Permit
- Building Permit
- Health Department Permit
- Site Plan Approval
- Subdivision Plat Approval
- Landscaping Surety
- BMP Maintenance Agreement



APPLICATION FOR CONDITIONAL / SPECIAL USE PERMIT

This application should be used to petition for a permit for certain uses which, because of their unique characteristics or potential impacts on adjacent land uses, are not generally permitted in certain zoning districts as a matter of right, but which may, under the right set of circumstances and conditions be acceptable in certain specific locations. The following application requirements are consistent with the procedures set forth in Section 1-1017, *Conditional Uses*, and Section 1-1018, *Special Use Permits for Uses Not Provided For*, of the Isle of Wight County Zoning Ordinance, as amended.

A. APPLICATION FOR (CHECK ALL THAT APPLY):

☒ Conditional Use Permit (Are applicant proposed conditions attached?): ☒ Yes ☐ No

The proposed use or activity is listed as a conditional use in the RAC zoning district as per Section 4-2003(c) in Article IV of the Isle of Wight County Zoning Ordinance.

☐ Special Use Permit (Are applicant proposed conditions attached?): ☐ Yes ☐ No

Proposed Use or Activity: Utility Scale Solar Facility and Sub Station

B. PROJECT DESCRIPTION:

Project Name: Ho-Fel Solar

Property Address (if any): _____

Election District: 5

Comprehensive Plan Designation: RAC

The use permit will apply to 199.7 acres out of 411.6 total acres

Tax Parcel Identification # 69-01-087 Number of acres to be effected: 182

Tax Parcel Identification # 72-01-022 Number of acres to be effected: 8.6

Tax Parcel Identification # 69-01-086 Number of acres to be effected: 9.1

Proposed Utilities (check all that apply): Public Water ☐ Private Well ☐

Public Sewer ☐ Private Septic ☐

C. APPLICATION INFORMATION:

Applicant(s) Name(s): Drew Chandler, Ho-Fel Solar, LLC

Address: 130 Roberts Street

City, State, Zip Code: Asheville, NC 28801

Phone No.: 919-623-7189

Email: dchandler@pgrenewables.com

Fax No.: _____

Property Owner(s) Name(s): Dustin and Brandy Atkins

Parcel 72-01-022

Address: 34710 Lees Mill Rd

City, State, Zip Code: Franklin, VA, 23851

Phone No.: 757-621-7237

Email: dustinatkins@rocketmail.com

Fax No.: _____

Drew Chandler
Applicant Signature

3-10-2022
Date

Dustin Atkins
Owner Signature if different

3-14-22
Date

Dustin Atkins
Owner Signature

3-14-22
Date

NOTICE: THE ATTACHED CHECKLIST MUST BE COMPLETED, CERTIFIED, AND SUBMITTED OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE.

Remit Application to: Isle of Wight County Central Permitting, 17140 Monument Circle, Suite 100
P. O. Box 80, Isle of Wight, Virginia 23397

FOR OFFICE USE ONLY:

Complete Application Received On: _____

Fees Paid: _____

Tax Query: ☐ Current ☐ Delinquent

Distribution Date: _____

Posted/Date to Post: _____

AGENCIES REFERRALS:

____ Department of Conservation & Recreation
____ Economic Development
____ Emergency Services
____ General Services
____ Environmental Planner
____ Health Department
____ Transportation Manager
____ Commission of Revenue
____ Other _____

____ Inspections
____ Sheriff's Office
____ Town of Smithfield
____ Town of Windsor
____ VDOT
____ Schools
____ Budget & Finance
____ County Attorney

Verified By: _____

Date: _____

C. APPLICATION INFORMATION:

Applicant(s) Name(s): Drew Chandler, Ho-Fel Solar, LLC

Address: 130 Roberts Street

City, State, Zip Code: Asheville, NC 28801

Phone No.: 919-623-7189

Email: dchandler@pgrenewables.com

Fax No.: _____

Property Owner(s) Name(s): Cobb Land Limited Partnership

Parcel 69-01-086

Address: 8135 Blackwater Road

City, State, Zip Code: Windsor, Virginia, 23487

Phone No.: 757-621-3767

Email: cobbmanagementinc@gmail.com

Fax No.: _____

Drew Chandler
Applicant Signature

3-10-2022
Date

J. Gomer R. Coleb
Owner Signature if different

3-14-2022
Date

NOTICE: THE ATTACHED CHECKLIST MUST BE COMPLETED, CERTIFIED, AND SUBMITTED OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE.

Remit Application to: Isle of Wight County Central Permitting, 17140 Monument Circle, Suite 100
P. O. Box 80, Isle of Wight, Virginia 23397

FOR OFFICE USE ONLY:

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____ Department of Conservation & Recreation
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____ Emergency Services
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____ Environmental Planner
____ Health Department
____ Transportation Manager
____ Commission of Revenue
____ Other _____

____ Inspections
____ Sheriff's Office
____ Town of Smithfield
____ Town of Windsor
____ VDOT
____ Schools
____ Budget & Finance
____ County Attorney

Verified By: _____

Date: _____

COUNTY OF ISLE OF WIGHT DISCLOSURE OF REAL ESTATE HOLDINGS

Applicant Drew Chandler Ho-Fel Solar, LLCAddress 130 Roberts Street

<u>Asheville</u>	Street <u>NC</u>	<u>28803</u>
City	State	Zip

REAL ESTATE HOLDINGS TO BE AFFECTED

Location or Address	Description
Parcel ID 69-01-087	Parcel owned by Ho-Fel LLC north of Lees Mill Rd
Parcel ID 69-01-086	Parcel owned by Cobb Land Limited Partnership
Parcel ID 72-01-0222	Parcel owned by Brandy and Dustin Atkins South of Lees Mill

OTHER OWNERS OF AFFECTED REAL ESTATE

(Not Required for Corporation whose stock is traded on a national or local stock exchange or having more than 500 shareholders.)

Name of Individuals Corporation/Partnership Business Association	Address

Does any member of the Isle of Wight County Planning Commission or governing body have any interest in such property, either individually, by ownership of stock in a corporation owning such land, partnership, as the beneficiary of a trust, or the settlor of a revocable trust, or whether a member of the immediate household of any member of the Planning Commission or governing body has any such interest? Yes[] No[☒]

If yes, names of members:

I do solemnly swear that the foregoing statement(s) and attachments(s), if any, are complete, correct, and true.

Applicant: Drew Chandler
Printed or Typed NameApplicant: [Signature]
SignatureDate: 3-10-2022Commonwealth of Virginia
County of Isle of Wight

Subscribed and sworn to before me [Signature]
 A Notary Public in and for the County of Isle of Wight, Commonwealth of Virginia, this 15th day of March, 2022.

Notary Public

My Commission Expires 11-1-2025

SUBMITTAL CHECKLIST FOR CONDITIONAL / SPECIAL USE PERMIT APPLICATIONS

In conjunction with Section 1-1017, *Conditional Uses*, and Section 1-1018, *Special Uses Permits for Uses Not Provided For*, of the Isle of Wight County Zoning Ordinance, as amended, the following information shall be submitted for a Conditional / Special Use Permit Application. Please note that it is the applicant's responsibility to ensure that the application is in compliance with all Federal, State and County regulations.

No application for a Conditional / Special Use shall be certified as complete unless the following information is provided, **unless the Zoning Administrator reduces the number of required copies.**

Ten (10) copies of the original, executed application and one (1) original executed application, **unless the Zoning Administrator reduces the number of required copies.** Both the applicant(s) and the property owner(s) must have their signature(s) notarized on page No. 3 of the application.

The appropriate fees have been submitted with the application. Checks should be made payable to: Treasurer, Isle of Wight County.

Ten (10) copies of a statement of the reasons for seeking such permit **unless the Zoning Administrator reduces the number of required copies.** and if applicable, a statement of conditions.

Ten (10) of a narrative description of the property which shall include the Tax Parcel Identification Number **unless the Zoning Administrator reduces the number of required copies.**

A concept plan of the property showing all existing and proposed physical improvements and such other information as is necessary to clearly indicate to the Planning Commission and Board of Supervisors that adequate provisions shall be made for compliance with all standards for that particular use and the extent of the property to be so used on a given parcel or parcels. Such document shall be drawn to scale and shall include the following information:

- A vicinity map at a scale of no less than one (1) inch equals two thousand (2,000) feet
- Title of drawing
- Date of drawing
- Existing wood line
- North arrow
- Scale bar
- Current zoning of parcel(s) to be rezoned, including tax map number(s) and owner(s)
- Current zoning of adjacent parcel(s), including tax map number(s) and owner(s)
- Street names including route number and width(s) of the right-of-way(s)
- Ten (10) full size copies, with one (1) reduced 11-inch X 17-inch copy shall be submitted

- o Please note that additional information on the site layout may be requested by the Zoning Administrator during the review process to review the application and prepare the staff reports for the Planning Commission and Board of Supervisors more effectively.

Ten (10) copies of such supplemental material as may be necessitated by the proposal itself or the district in which located or proposed to be located, and in accordance with Section 5-5000, *Supplementary Use Regulations*, of the Isle of Wight County Zoning Ordinance.

A WQIA (Water Quality Impact Assessment) if located in the Chesapeake Bay Preservation Area.

All real estate taxes must be paid and current at the time of submittal; otherwise, the submittal will be refused at the counter. Proof of the most recent tax payment to the County must accompany the application.

I, the undersigned, certify that this application is complete, accurate and contains all required and requested information, documents and other submittals, and that all statements made herein are, to the best of my knowledge, true and correct. I further certify that I have exercised due diligence to obtain the most recent, complete and correct information available. I understand that any section not completed in its entirety may delay processing of this application and the date of the Planning Commission public hearing and that the submittal of a complete application does not guarantee the application will be placed on the next available Planning Commission agenda.

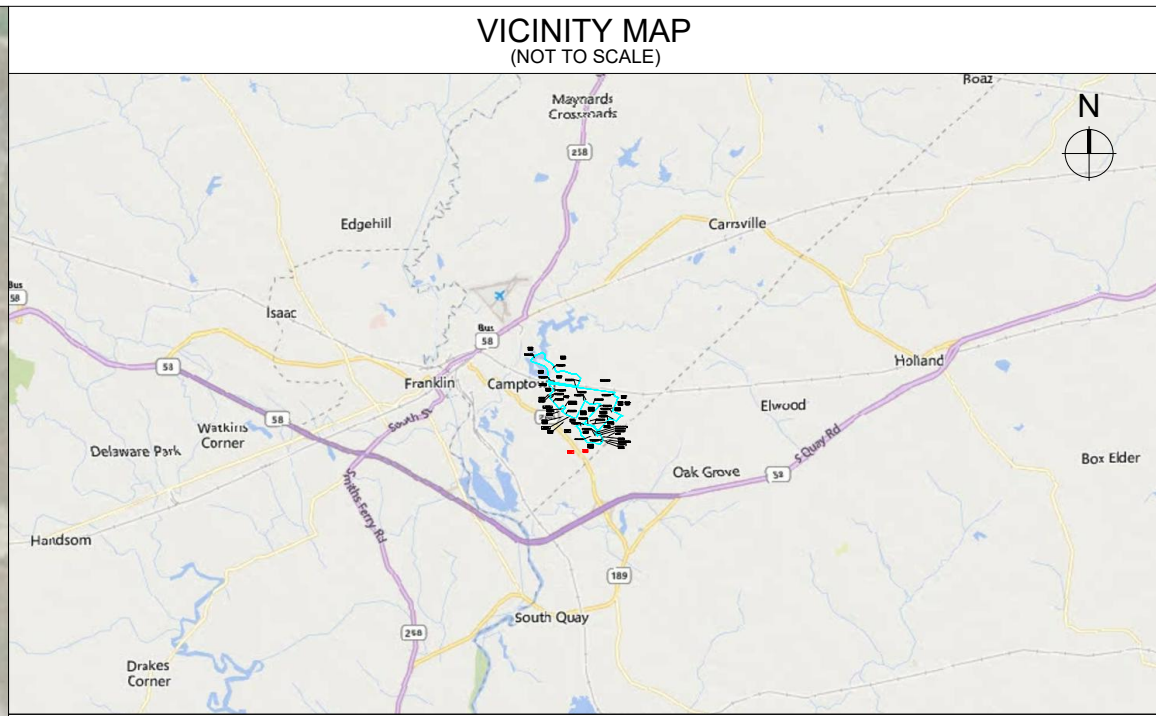
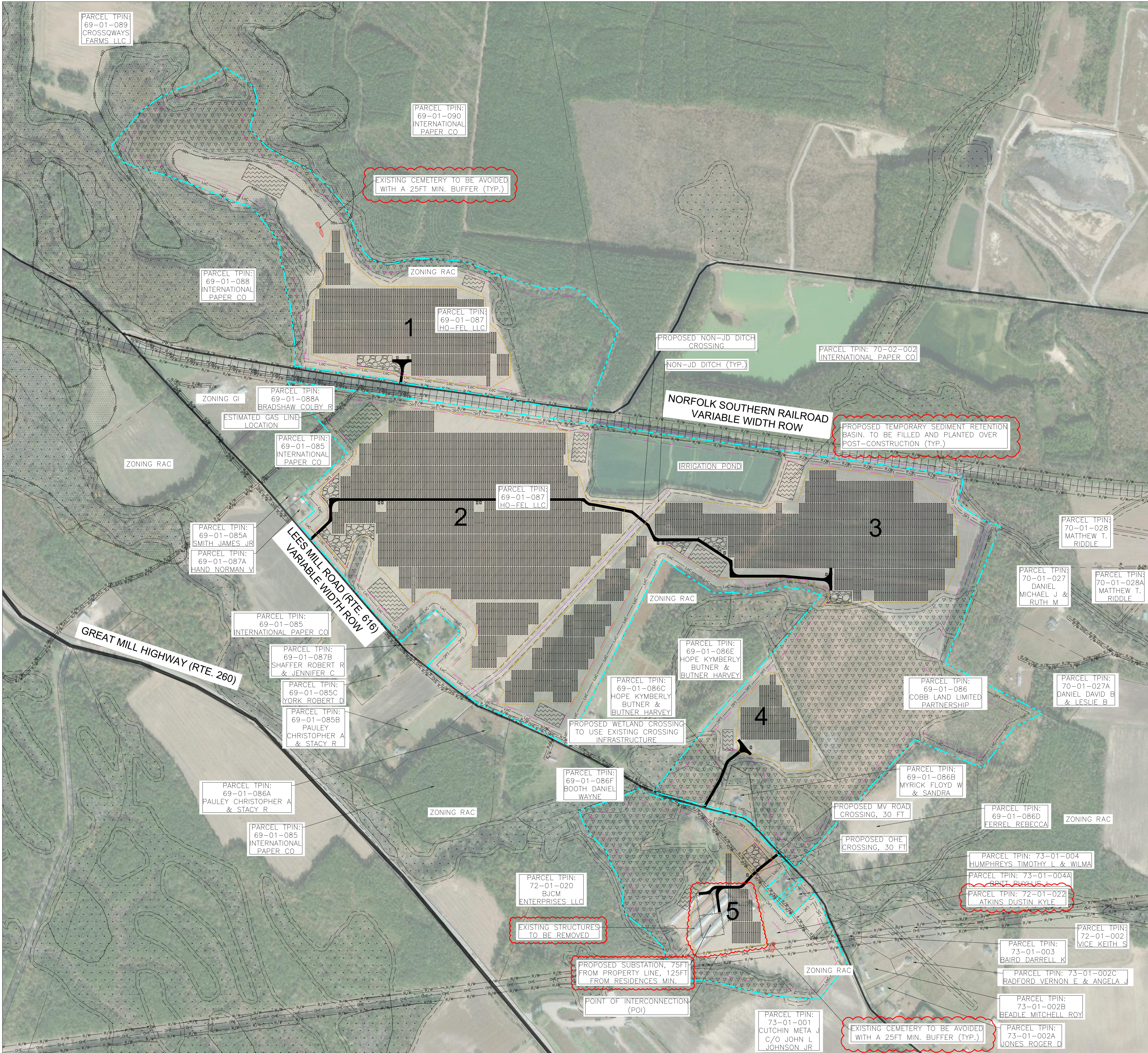
Drew Chandler

Printed or Typed Name


Signature

3-10-2022

Date



SYSTEM PARAMETERS	
DC SYSTEM SIZE (kW)	45,929.500
MAX AC EXPORT (kW)	40,000
POWER RATIO DC/AC (%)	1.15
GROUND COVER RATIO (%)	42.6
MODULE MODEL	CANADIAN SOLAR CS3Y-485MB-AG
MODULE POWER (W)	485
MODULE QUANTITY	94,700
MODULES PER STRING	25
STRING QUANTITY	3,788
MOUNTING TYPE	SAT-1P
MODULE TILT (DEGREES)	+/- 52
AZIMUTH (DEGREES)	180
INVERTER MODEL	SUNGROW SG3600UD_MV
INVERTER RATING (kVA)	3600
INVERTER DC VOLTAGE (V)	1500
INVERTER AC VOLTAGE (V)	630
INVERTER QUANTITY	13
TRANSFORMER (kVA)	3600
TRANSFORMER VOLTAGE PRI/SEC (V)	34,500 / 630
TRANSFORMER QUANTITY	13
UTILITY VOLTAGE (V)	115,000

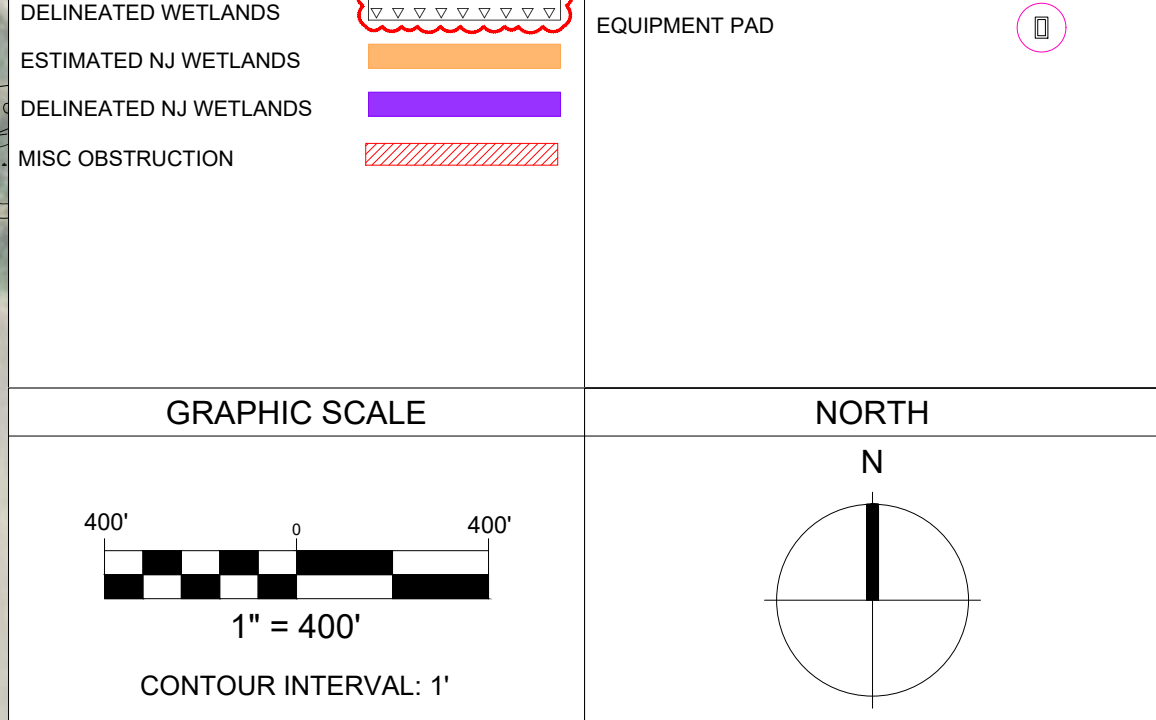
SITE INFORMATION				
SECTION #	PROPERTY BOUNDARY AREA (ACRES)	BUILDABLE AREA (ACRES)	PROPOSED DISTURBED AREA (ACRES)	KW DC
1	76.6	38.5	34.5	7,493.250
2		83.1	82.5	20,588.250
3	286.4	66.5	65.0	15,192.625
4		9.0	8.6	1,588.375
5	48.6	11.3	9.1	1,067.000
TOTAL	411.6	208.4	199.7	45,929.500

—	—	—
—	—	—
—	—	—
—	—	—
4	DEVSET REVISION	08/23/2022
3	DEVSET REVISION	08/05/2022
2	DEVSET REVISION	05/16/2022
1	DEVSET	03/11/2022
REV.	DESCRIPTION	DATE

PROJECT NAME:

HO FEL SOLAR, LLC.

LEGEND	
EXISTING CONDITIONS	PROPOSED CONDITIONS
PROPERTY BOUNDARY	WETLANDS SETBACK
RAILROAD	LIMIT OF CLEARING
RIGHT-OF-WAY	AGRICULTURAL STYLE FENCING
ELECTRICAL (OVERHEAD)	ELECTRICAL (UNDERGRND)
GAS PIPELINE	TEMPORARY SEDIMENT RETENTION BASIN
BUILDING SETBACK	VEGETATIVE BUFFER
100 YEAR FLOOD ZONE	LAYDOWN AREA
NWI WETLANDS	EQUIPMENT PAD
DELINEATED WETLANDS	
ESTIMATED NJ WETLANDS	
DELINEATED NJ WETLANDS	
MISC OBSTRUCTION	



PINEGATE RENEWABLES

130 ROBERTS STREET
ASHEVILLE, NC 28801

CONSULTING ENGINEER:

PE SEAL:

—	—	—
—	—	—
—	—	—
—	—	—
4	DEVSET REVISION	08/23/2022
3	DEVSET REVISION	08/05/2022
2	DEVSET REVISION	05/16/2022
1	DEVSET	03/11/2022
REV.	DESCRIPTION	DATE

PROJECT ADDRESS:

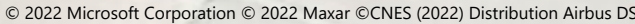
LEES MILL RD
FRANKLIN, VA
36.6642°N, -76.8736°W

SHEET NAME:

DEVELOPMENT SET

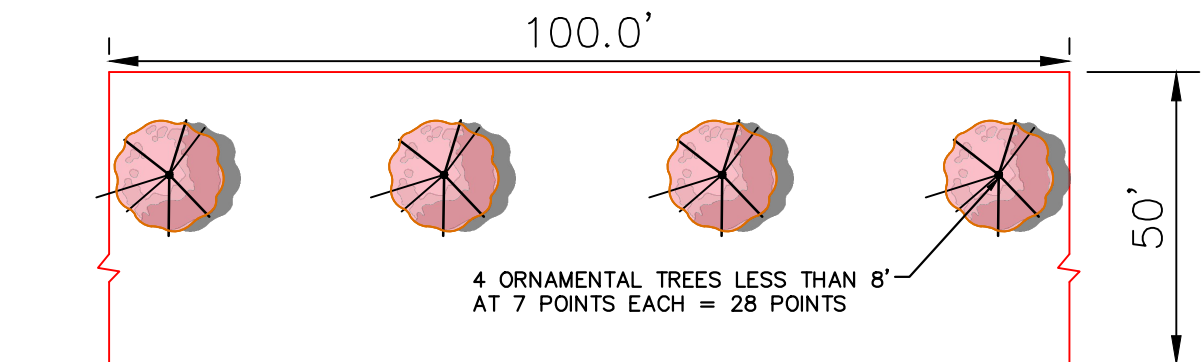
DRAWN BY:
ALEX KREIN

SHEET NUMBER:
DEV-101

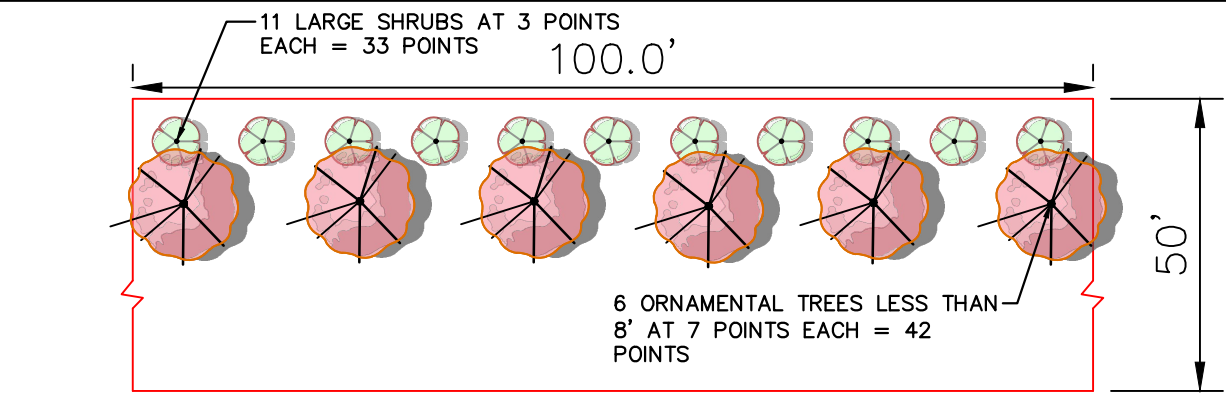


Ho-Fel Solar Buffer Yards					
Buffer ID	Buffer Type	Buffer Width Required	Buffer Width Proposed	LS Points Required	LS Points Proposed per 100 L.F.
A	Enhanced Buffer Yard for Right of Way Less than 50' Width	50'	50'	25 per 100 L.F.	75 per 100 L.F.
B	Enhanced Buffer 25' Width	10'	25'	120 per 500 S.F.	600 per 500 S.F.
C	Enhanced Buffer 20' Width	10'	20'	120 per 500 S.F.	480 per 500 S.F.
D	Enhanced Buffer 10' Width	10'	10'	120 per 500 S.F.	240 per 500 S.F.
E	Buffer Yard for Right of Way Less than 50' Width	50'	50'	25 per 100 L.F.	25 points per 100 L.F. to be fulfilled by existing vegetation to be retained
F	Buffer 10' Width	10'	10'	120 per 500 S.F.	120 points per 500 S.F. to be fulfilled by existing vegetation to be retained

LEGEND

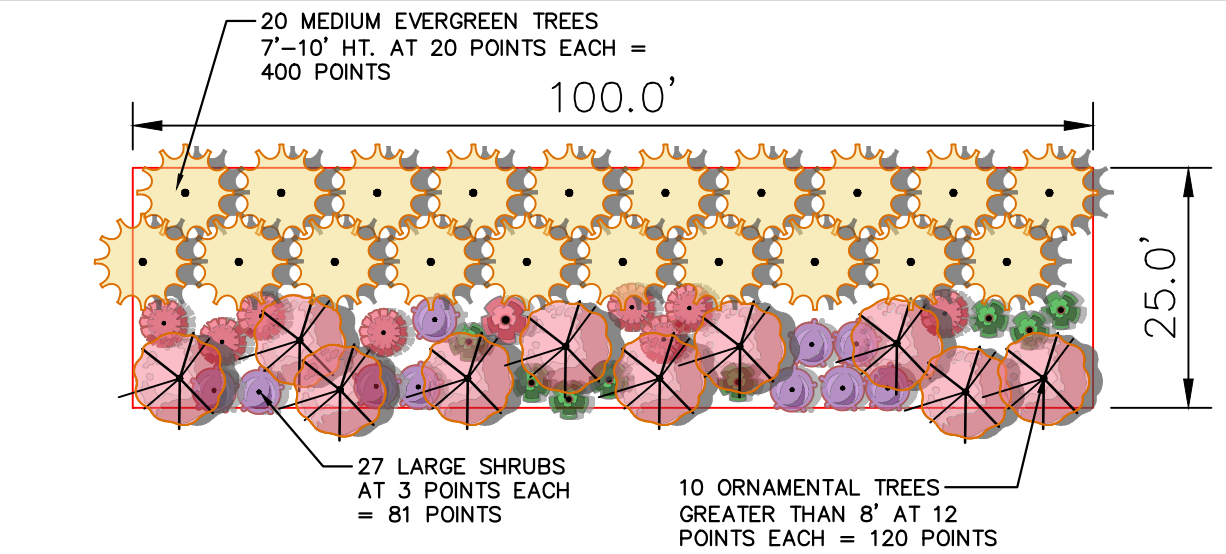


REQUIRED PUBLIC RIGHT OF WAY BUFFER PLANTINGS FOR RIGHT OF WAY LESS THAN 50' IN WIDTH



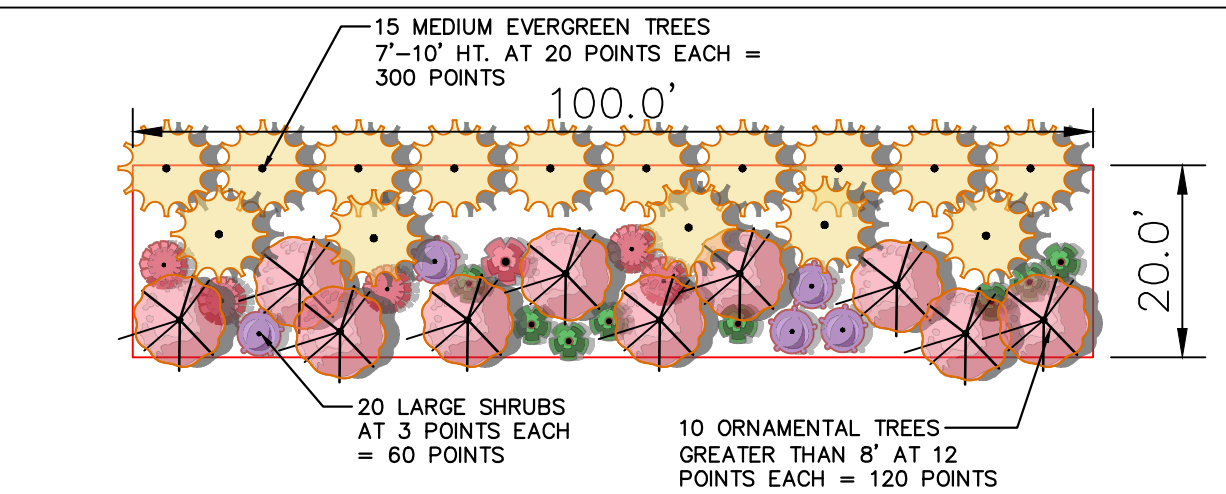
■ ■ ■ ■ ■ ENHANCED BUFFER YARD FOR RIGHT OF WAY LESS THAN 50' WIDTH

TYPICAL PLANTINGS BUFFER A



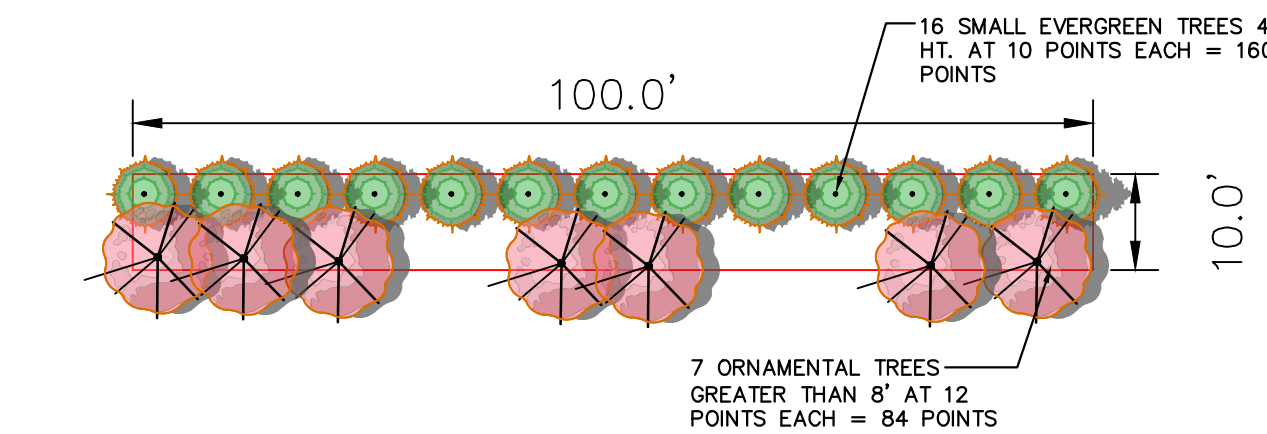
— — — — — ENHANCED BUFFER 25' WIDTH

TYPICAL PLANTINGS BUFFER B



— — — — — ENHANCED BUFFER 20' WIDTH

TYPICAL PLANTINGS BUFFER C



— — — — — ENHANCED BUFFER 10%

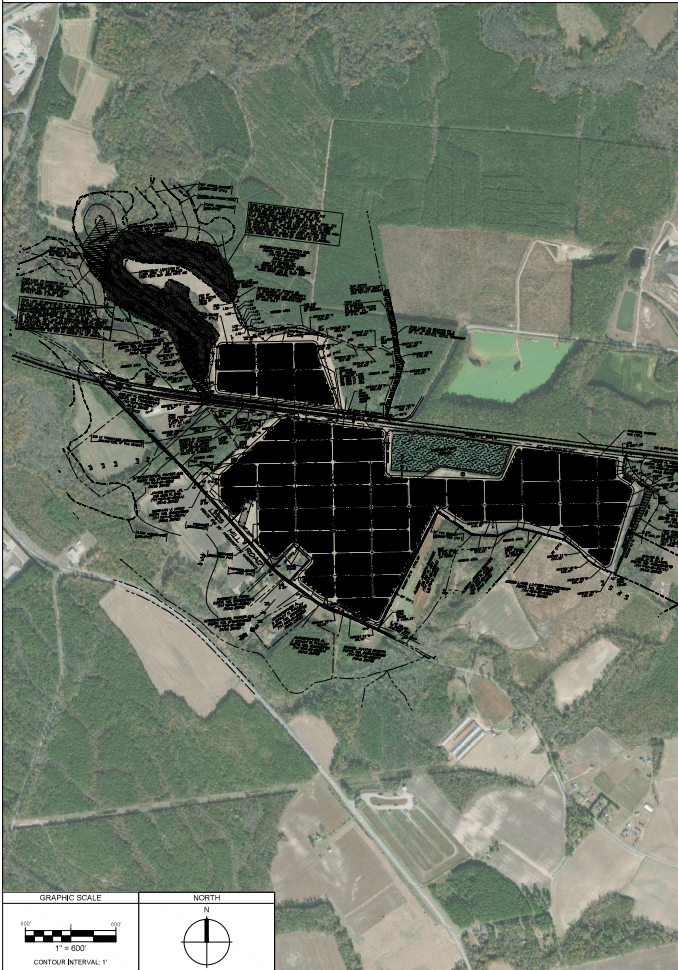
TYPICAL PLANTINGS BUFFER D

 PUBLIC RIGHT OF WAY BUFFER E
(R/W LESS THAN 50' WIDTH)

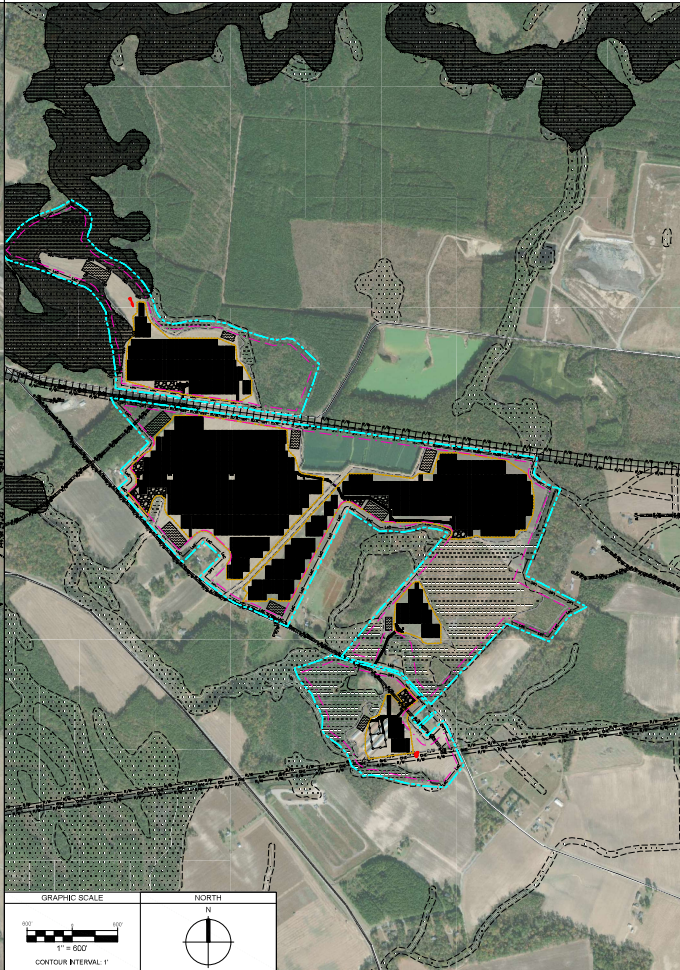
25 POINTS REQUIRED PER 100 LINEAR FOOT OF FRONTAGE
POINTS TO BE FULFILLED BY EXISTING VEGETATION TO BE RETAINED.

10' PERIMETER BUFFER F
120 POINTS PER 500 S.F. OF BUFFER YARD.
POINTS TO BE FULFILLED BY EXISTING VEGETATION
RETAINED.

APPROVED CUP CONCEPT PLAN



PROPOSED LAYOUT



PINEGATE
RENEWABLES
130 ROBERTS STREET
ASHEVILLE, NC 28801

CONSULTING ENGINEER:

PE SEAL:

REV.	DESCRIPTION	DATE
4	DEVSET REVISION	06/23/2023
3	DEVSET REVISION	06/26/2023
2	DEVSET REVISION	06/26/2023
1	DEVSET	06/11/2023

PROJECT NAME:

HO FEL SOLAR, LLC.

PROJECT ADDRESS:

LEES MILL RD
FRANKLIN, VA
38.6642°N, -76.8738°W

SHEET NAME:

LAYOUT COMPARISON

DRAWN BY:

ALEX KREN

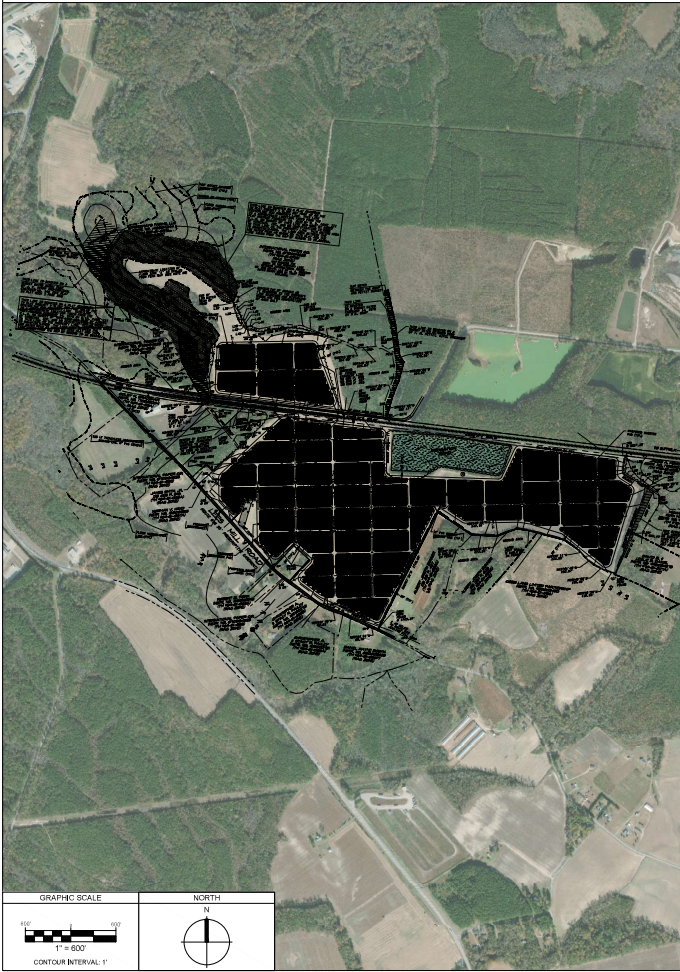
APPROVED BY:

SHEET NUMBER:

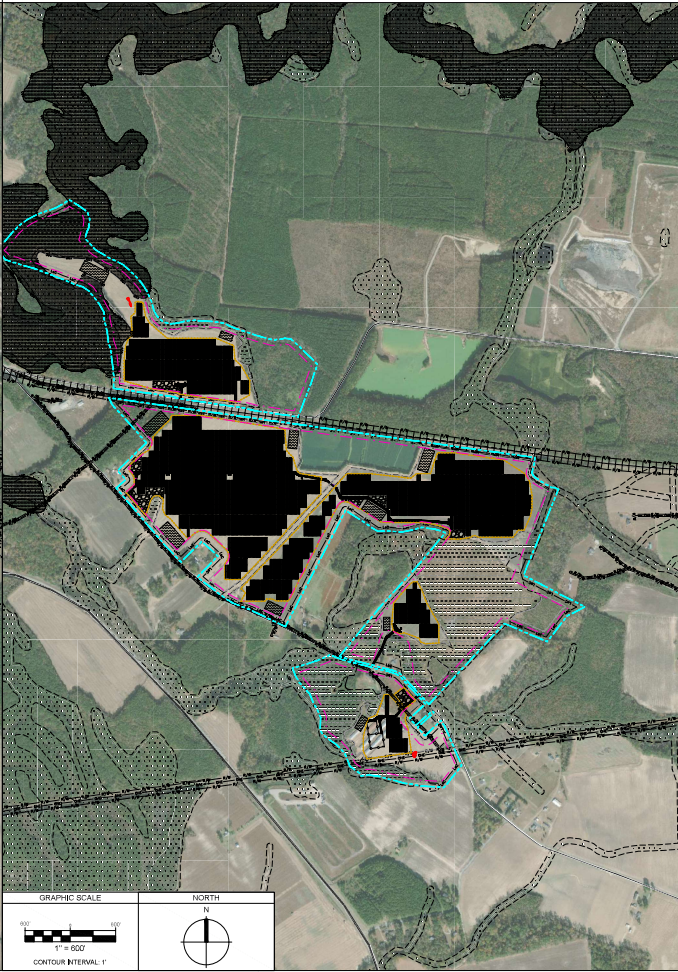
DEV-105

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APPROVED CUP CONCEPT PLAN



PROPOSED LAYOUT



PINEGATE
RENEWABLES

130 ROBERTS STREET
ASHEVILLE, NC 28801

CONSULTING ENGINEER:

PE SEAL:

REV.	DESCRIPTION	DATE
4	DEVSET REVISION	06/23/2023
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2	DEVSET REVISION	06/26/2023
1	DEVSET	06/11/2023

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PROJECT ADDRESS:

**LEES MILL RD
FRANKLIN, VA
38.6642°N, -76.8738°W**

SHEET NAME:

LAYOUT COMPARISON

DRAWN BY:
ALEX KREN

APPROVED BY:

SHEET NUMBER:
DEV-105

THE INFORMATION ON THIS PLAN WAS PREPARED BY THE CONSULTING ENGINEER AND THE CONSULTING ENGINEER'S FIRM. THE CONSULTING ENGINEER'S FIRM SHALL NOT BE RESPONSIBLE FOR ANY INFORMATION OR DATA PROVIDED BY ANY OTHER PARTY. THE CONSULTING ENGINEER'S FIRM SHALL NOT BE RESPONSIBLE FOR ANY INFORMATION OR DATA PROVIDED BY ANY OTHER PARTY. THE CONSULTING ENGINEER'S FIRM SHALL NOT BE RESPONSIBLE FOR ANY INFORMATION OR DATA PROVIDED BY ANY OTHER PARTY.

HO-FEL SOLAR, LLC ECONOMIC & FISCAL CONTRIBUTION TO ISLE OF WIGHT COUNTY, VIRGINIA



Prepared for



4201 DOMINION BOULEVARD, SUITE 114
GLEN ALLEN, VIRGINIA 23060
804-346-8446

MARCH 2022

MANGUMECONOMICS.COM



About Mangum Economics, LLC

Mangum Economics is a Glen Allen, Virginia based firm that was founded in 2003. Since then, we have become known as a leader in industry analysis, economic impact assessment, policy and program evaluation, and economic and workforce strategy development. The Mangum Team specializes in producing objective and actionable quantitative economic research that our clients use for strategic decision making in a variety of industries and environments. We know that our clients are unique, and that one size does not fit all. As a result, we have a well-earned reputation for tailoring our analyses to meet the specific needs of specific clients, with a specific audience.

Most of our research falls into four general categories:

- **Information Technology:** Working with some of the largest names in the industry, to date the Mangum Team has produced analyses of the economic and fiscal impact of the data center industry in Virginia, home to the largest concentration of data centers in the world, and in five other states.
- **Energy:** The Mangum Team has produced analyses of the economic and fiscal impact of over 15 GW of proposed solar, wind, battery storage, and hydro projects spanning Virginia and eleven other states. Among those projects was Dominion Energy's 2.6 GW Coastal Virginia Offshore Wind project off of Virginia Beach. In addition, the Mangum Team has also performed economic and fiscal impact analyses for the natural gas, nuclear, oil, and pipeline industries.
- **Economic Development and Special Projects:** The Mangum Team has performed hundreds of analyses of proposed economic development projects. Most recently, we were called upon by Henrico County to provide an analysis of the proposed \$2.3 billion Green City "net-zero eco district." The Mangum Team has also authored multiple economic development plans, including identifying industries that were likely recruitment targets because of the high-speed MAREA and BRUSA sub-sea cable landings in Virginia Beach.
- **Education and Workforce:** The Mangum Team has worked with multiple post-secondary and secondary education institutions to quantify their economic contribution to their host communities as well as their impact on regional and statewide workforce needs.

The Project Team

Martina Arel, M.B.A.

*Director – Economic Development &
Renewable Energy Research*

Rebecca Kyle

Research Analyst

A. Fletcher Mangum, Ph.D.

Founder and CEO



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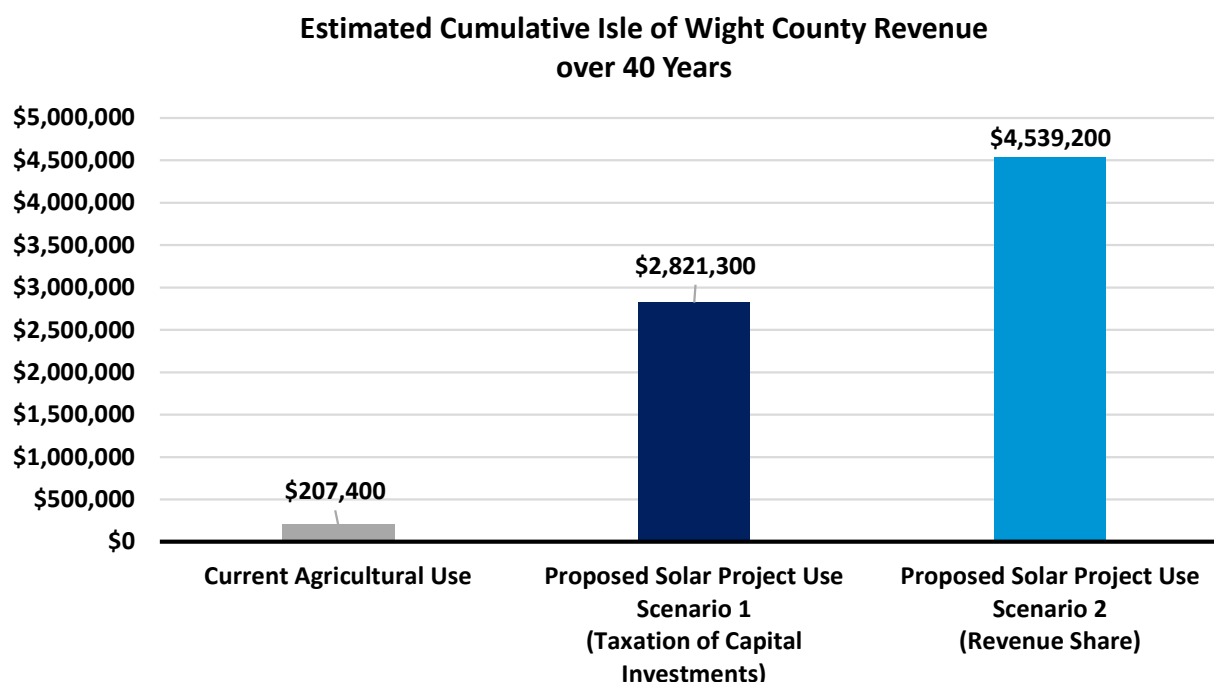
Executive Summary

This report assesses the economic and fiscal contribution that the proposed Ho-Fel Solar, LLC (Ho-Fel Solar) project would make to Isle of Wight County, Virginia. The primary findings from that assessment are as follows:

- 1) Ho-Fel Solar is a proposed 40-megawatt (MW) alternating current (AC) solar photovoltaic power generating facility. The project would be located north and south of Lees Mill Road and east of U.S. Route 258 in Isle of Wight County, Virginia. The total acreage to be purchased for the project encompasses approximately 411 acres of agricultural land and forestland. The actively used, fenced-in portion of the solar site would be approximately 199 acres.**
- 2) The proposed Ho-Fel Solar project would make a significant economic contribution to Isle of Wight County:**
 - The proposed Ho-Fel Solar project would provide an estimated one-time pulse of economic activity to Isle of Wight County during its construction phase supporting approximately:
 - 37 direct, indirect, and induced jobs.
 - \$1.7 million in associated labor income.
 - \$5.0 million in economic output.
 - The proposed Ho-Fel Solar project would provide an estimated annual economic impact to Isle of Wight County during its ongoing operational phase supporting approximately:
 - 2 direct, indirect, and induced jobs.
 - \$84,400 in associated labor income.
 - \$231,800 in economic output.
- 3) The proposed Ho-Fel Solar project would also make a significant fiscal contribution to Isle of Wight County. The proposed project would generate approximately:**
 - \$137,700 in state and local tax revenue from the one-time pulse of economic activity associated with the project's construction.
 - \$2.8 million in cumulative county revenue over the facility's anticipated 40-year operational life assuming revenues are generated from the reassessment of the real property and the taxation of the associated capital investments, (Scenario 1); or
 - \$4.5 million in cumulative county revenue over the facility's anticipated 40-year operational life assuming revenues are generated from the reassessment of the real property and payments associated with a locally adopted revenue share ordinance. The payments would be based on the project's generation capacity and would include a 10 percent escalator every five years pursuant to recently passed legislation (Scenario 2).

4) The proposed Ho-Fel Solar project would have a significantly greater fiscal impact on Isle of Wight County than the property generates in its current agricultural use:

- The proposed Ho-Fel Solar project would generate approximately \$2.8 million (from taxation on capital investments) or \$4.5 million (from a revenue share ordinance) in cumulative county revenue over the facility's anticipated 40-year operational life, as compared to approximately \$207,400 in cumulative county revenue in the property's current agricultural use – a difference of approximately \$2.6 million and \$4.3 million.



5) The proposed Ho-Fel Solar project would provide a boost to Isle of Wight County's construction sector:

- At 461 jobs, construction is Isle of Wight County's sixth largest major industry sector.¹
- Additionally, the construction sector posted the second largest job gain of any major industry sector in the county between the first quarter of 2020 and the first quarter of 2021 (a gain of 28 jobs).²
- The proposed Ho-Fel Solar project could directly support approximately 31 jobs and \$1.5 million in labor income in Isle of Wight County's construction sector.

¹ Data Source: Bureau of Labor Statistics, QCEW.

² Data Source: Bureau of Labor Statistics, QCEW.

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The estimates provided in this report are based on the best information available and all reasonable care has been taken in assessing that information. However, because these estimates attempt to foresee circumstances that have not yet occurred, it is not possible to provide any assurance that they will be representative of actual events. These estimates are intended to provide a general indication of likely future outcomes and should not be construed to represent a precise measure of those outcomes.

Introduction

This report assesses the economic and fiscal contribution that the proposed Ho-Fel Solar, LLC (Ho-Fel Solar) project would make to Isle of Wight County, Virginia. This report was commissioned by Pine Gate Renewables and produced by Mangum Economics.

The Project

Ho-Fel Solar is a proposed 40-megawatt (MW) alternating current (AC) solar photovoltaic power generating facility. The project would be located north and south of Lees Mill Road and east of U.S. Route 258 in Isle of Wight County, Virginia. The total acreage to be purchased for the project encompasses approximately 411 acres of agricultural land and forestland. The actively used, fenced-in portion of the solar site would be approximately 199 acres.

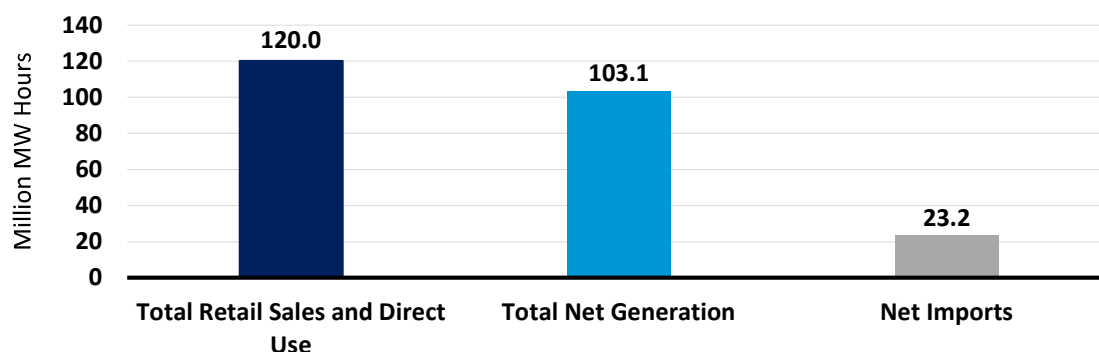
Electricity Production in Virginia

This section provides a backdrop for the proposed Ho-Fel Solar project by profiling Virginia's electricity production sector and the role that solar energy could play in that sector.

Overall Market

As shown in Figure 1, in 2020 electricity sales and direct use in Virginia totaled 120.0 million megawatt hours, ranking the state 10th among the fifty states in terms of electricity consumption. However, only 86 percent of that demand was met by in-state utilities, independent producers, and other sources. As a result, Virginia had to import the remaining electricity it consumed from producers in other states. As with all imports, this means that the jobs, wages, and economic output created by that production went to localities in those states, not to localities in Virginia.

Figure 1: Demand and Supply of Electricity in Virginia in 2020 (in millions of megawatt-hours)³



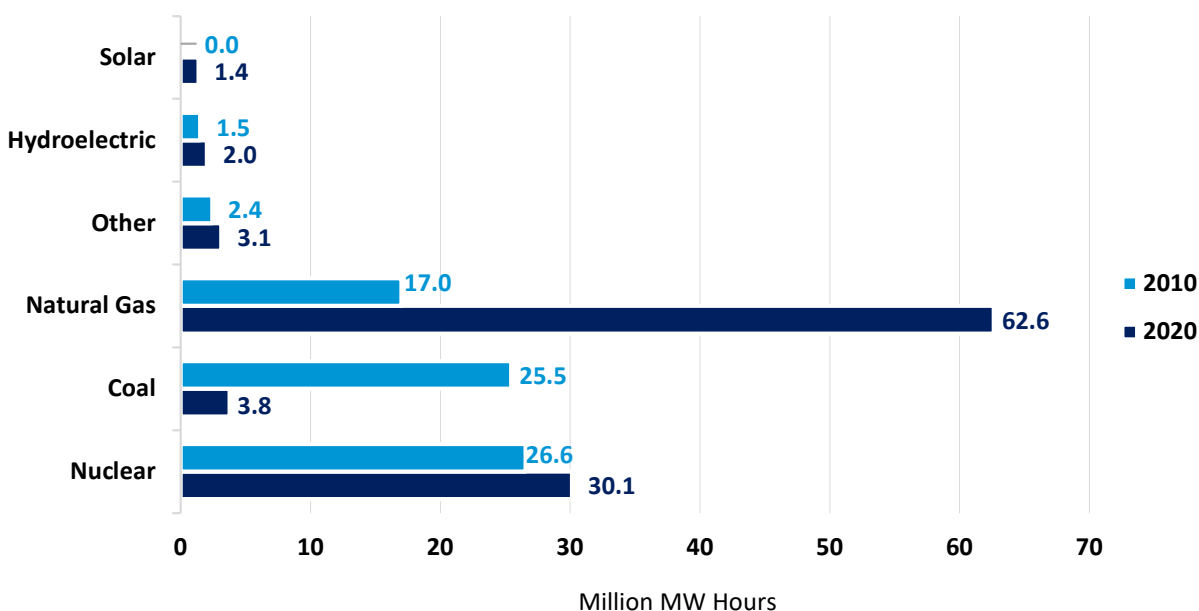
³ Data Source: U.S. Energy Information Administration. In this chart, "Net Imports" also takes into account losses during transmission. As a result, it does not directly equal the residual of "Total Net Generation" minus "Total Retail Sales and Direct Use."

Sources of Production

Between 2010 and 2020, the total amount of electricity produced in Virginia increased from 73.0 to 103.1 million megawatt hours, while retail and direct consumption of electricity only increased from 115.8 to 120.0 million megawatt hours. Consequently, imports of electricity decreased by 27.6 million megawatt hours (or 54 percent) during this time.⁴ Figure 2 provides a comparison of the energy sources that were used to produce electricity in Virginia in each of those years. As these data show, the most significant change between 2010 and 2020 was a decrease in the use of coal and an increase in the use of natural gas. Where coal was the state's second largest source of electricity in 2010, accounting for 25.5 million megawatt hours (or 35 percent) of production, by 2020 production had fallen by 21.7 million megawatt hours, making coal a distant third place source of electricity with only 4 percent of production.

In contrast, the share of electricity produced using cleaner-burning low-emissions energy sources increased over the period. Where natural gas accounted for only 17.0 million megawatt hours (or 23 percent) of Virginia's electricity production in 2010, by 2020 that proportion had more than tripled to 62.6 million megawatt hours (or 61 percent of production), making natural gas the state's largest source of electricity. In addition, solar, which entered the Virginia electricity production market in 2016, increased its share to 1.4 million megawatt hours by 2020.

Figure 2: Electricity Generation in Virginia by Energy Source in 2010 and 2020
(in millions of megawatt-hours)⁵

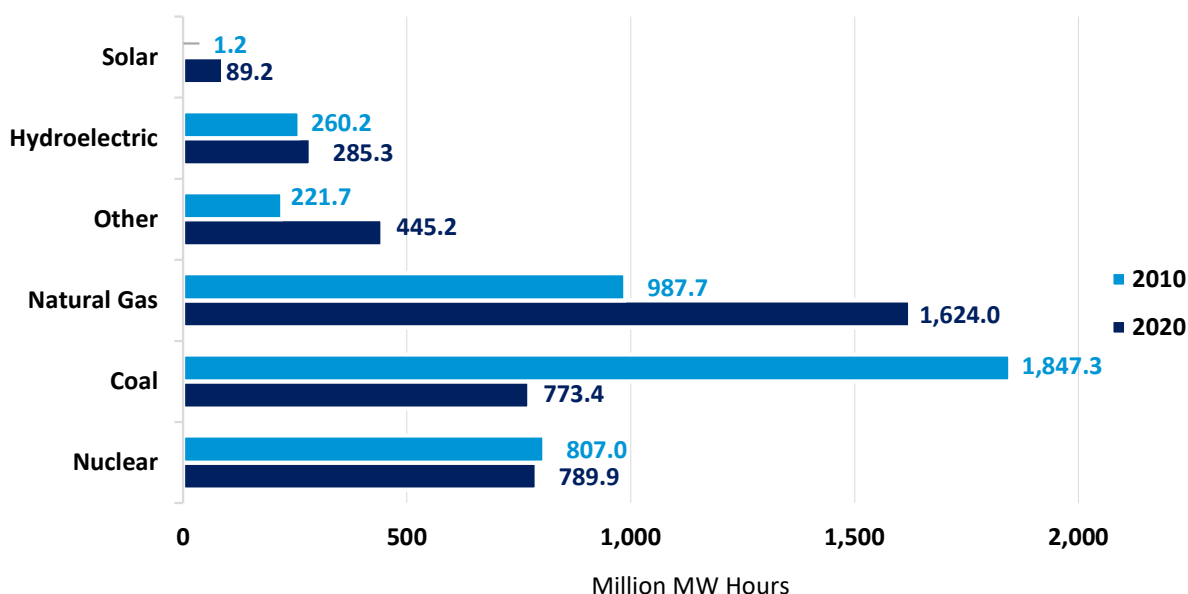


⁴ Imports also takes into account losses during transmission. As a result, totals do not equal sum of components.

⁵ Data Source: U.S. Energy Information Administration. The "Other" category includes battery, wood, petroleum, other biomass, "other", and pumped storage.

Figure 3 provides similar data for the U.S. as a whole. A quick comparison of Figures 2 and 3 shows that although the degree of reliance on specific energy sources for electricity production is different between the U.S. and Virginia, the trend toward lower-emissions energy sources is the same. Nationally, between 2010 and 2020 the amount of electricity produced using coal declined by 1,073.9 million megawatt hours from 45 to 19 percent of production, while in contrast the amount of electricity produced using natural gas increased by 636.3 million megawatt hours from 24 to 41 percent of production. Nationwide, as in Virginia, the reliance on renewable energy sources such as solar increased during this time but at a much faster pace than in Virginia. Between 2010 and 2020, the amount of electricity produced using solar increased by 88.0 million megawatt hours to 2 percent of total electricity production in the nation compared to 1 percent of total electricity production in Virginia.

Figure 3: Electricity Generation in the United States by Energy Source in 2010 and 2020
(in millions of megawatt-hours)⁶

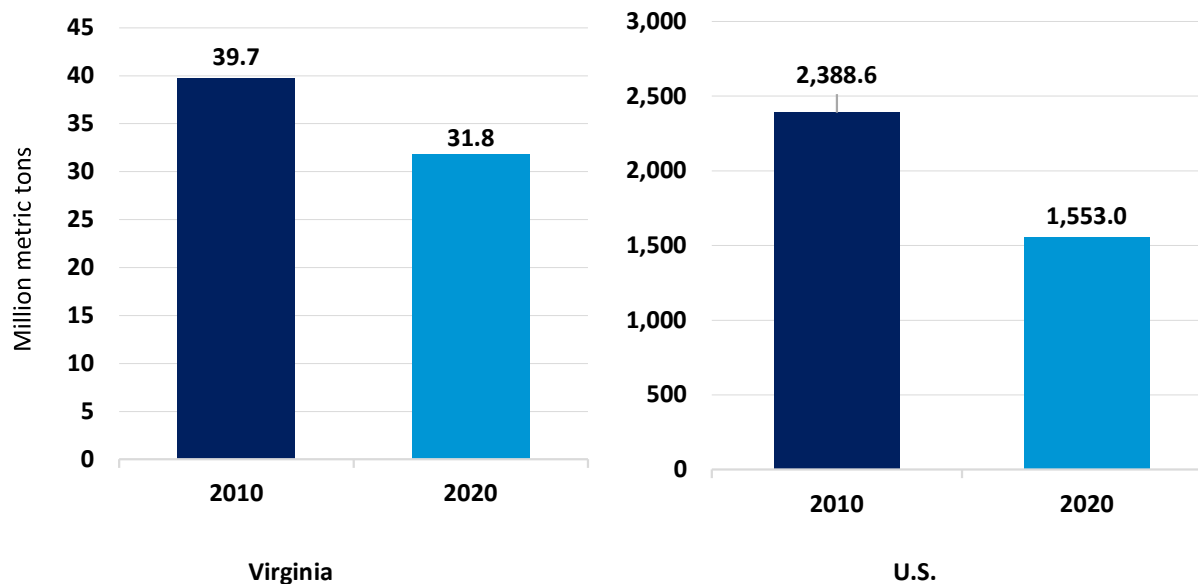


Impact on the Environment

In discussing the impact of these trends on the environment, it is important to realize that electricity production is one of the U.S.'s largest sources of greenhouse gas emissions. Figure 4 depicts carbon dioxide emissions from electricity production in 2010 and 2020 for both Virginia and the U.S. As these data indicate, between 2010 and 2020, as the share of electricity produced in Virginia by coal fell from 35 to 4 percent, carbon dioxide emissions from electricity production fell from 39.7 to 31.8 million metric tons. Where at the national level, as the share of electricity produced by coal fell from 45 to 19 percent, carbon dioxide emissions from electricity production fell from 2,388.6 to 1,553.0 million metric tons.

⁶ Data Source: U.S. Energy Information Administration. "Other" includes battery, geothermal, other, other biomass, other gas, petroleum, pumped storage, wind, and wood.

Figure 4: Carbon Dioxide Emissions from Electricity Production (millions of metric tons)⁷



⁷ Data Source: U.S. Energy Information Administration.

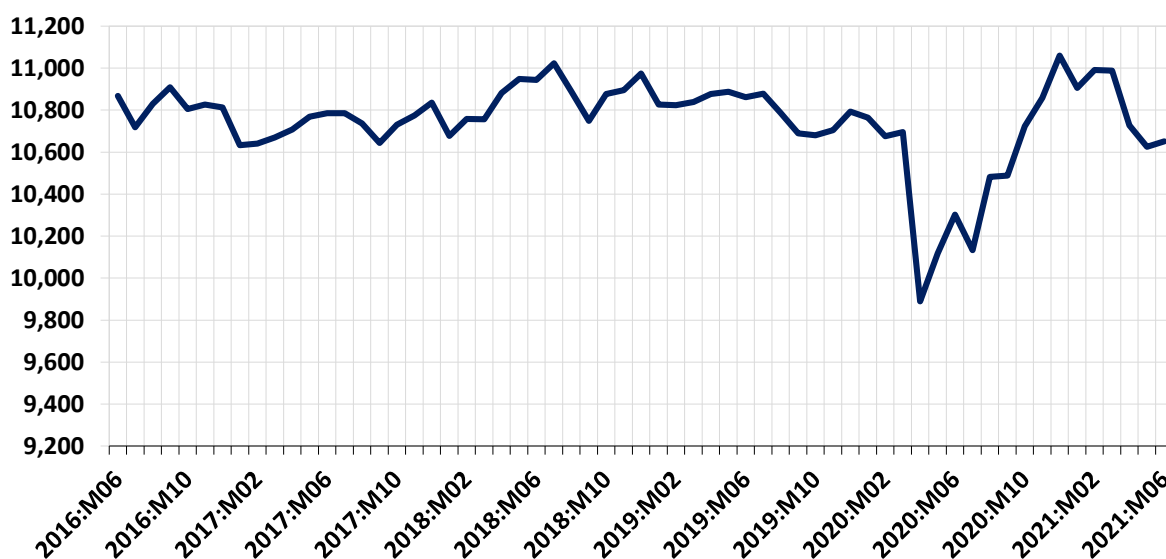
Local Economic Profile

This section provides context for the economic and fiscal impact assessments to follow by profiling the local economy of Isle of Wight County.

Total Employment

Figure 5 depicts the trend in total employment in Isle of Wight County over the five-year period from June 2016 through June 2021. As these data show, aside from seasonal fluctuations employment in the county remained relatively stable until the COVID-19 pandemic led to a steep decline in April 2020. Since then, total employment has effectively rebounded to pre-pandemic levels and stood at 10,652 jobs in June 2021. This represents an overall decrease of 216 jobs or 2.0 percent of total county employment over the five-year period as a whole. To put this number in perspective, over this same period, total statewide employment in Virginia increased by 0.6 percent.⁸

Figure 5: Total Employment in Isle of Wight County – June 2016 to June 2021⁹



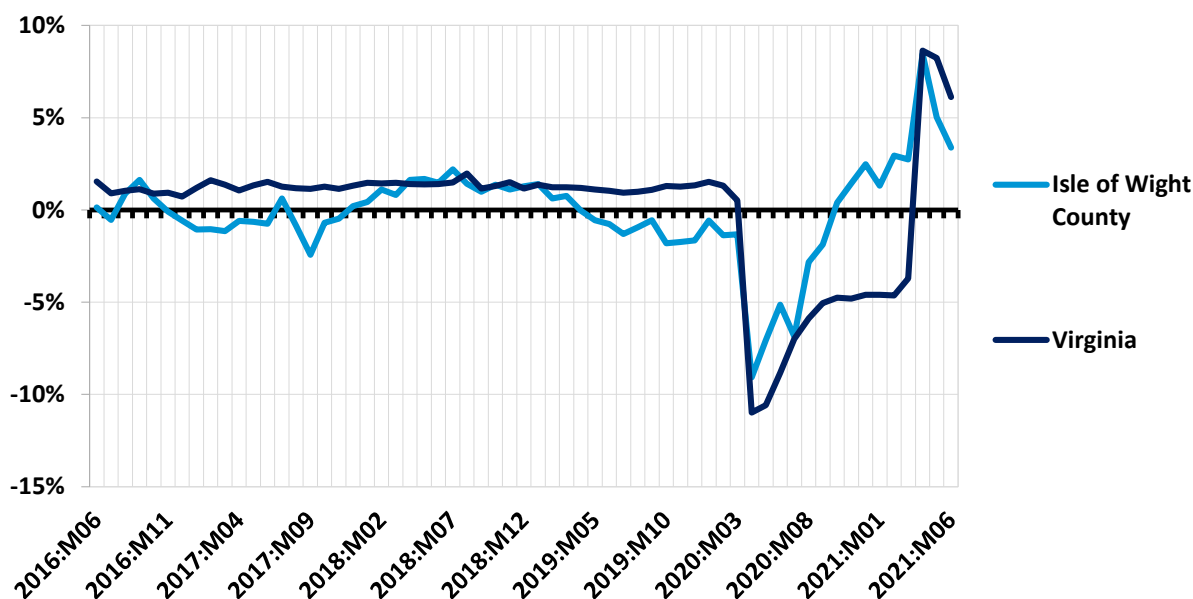
To control for seasonality and provide a point of reference, Figure 6 compares the year-over-year change in total employment in Isle of Wight County to that of the state of Virginia over the same five-year period. Any point above the zero line in this graph indicates an increase in employment, while any point below the zero line indicates a decline in employment. As these data show, employment growth in Isle of Wight County generally under-performed the statewide average prior to the COVID-19 pandemic. However, the county was less adversely impacted by the pandemic and recovered at a faster pace than the state as a whole, although recent data have shown that county employment growth is once again

⁸ Data Source: Bureau of Labor Statistics.

⁹ Data Source: Bureau of Labor Statistics.

drifting below the statewide average. As of June 2021, Isle of Wight County's year-over-year change in total employment was 3.4 percent, which was below the statewide average of 6.1 percent.

Figure 6: Year-Over-Year Change in Total Employment – June 2016 to June 2021¹⁰



Employment and Wages by Industry Super Sector

To provide a better understanding of the underlying factors motivating the total employment trends depicted in Figures 5 and 6, Figures 7 through 9 provide data on private employment and wages in Isle of Wight County by industry super sector.¹¹

Figure 7 provides an indication of the distribution of private sector employment across industry super sectors in Isle of Wight County in the first quarter of 2021. As these data indicate, the county's largest industry sector that quarter was Manufacturing (3,414 jobs), followed by Trade, Transportation and Utilities (1,690 jobs), and Professional and Business Services (1,230 jobs).

Figure 8 provides a similar ranking for average private sector weekly wages by industry super sector in Isle of Wight County in the first quarter of 2021. As these data show, the highest paying industry sectors that quarter were Professional and Business Services (\$3,395 per week), Information (\$2,054 per week), and Financial Activities (\$1,115 per week). To provide a point of reference, the average private sector weekly wage across all industry sectors in Isle of Wight County that quarter was \$1,153 per week.

¹⁰ Data Source: Bureau of Labor Statistics.

¹¹ A "super sector" is the highest level of aggregation in the coding system that the Bureau of Labor Statistics uses to classify industries.

Figure 7: Private Employment by Industry Super Sector in Isle of Wight County in Qu. 1 2021¹²

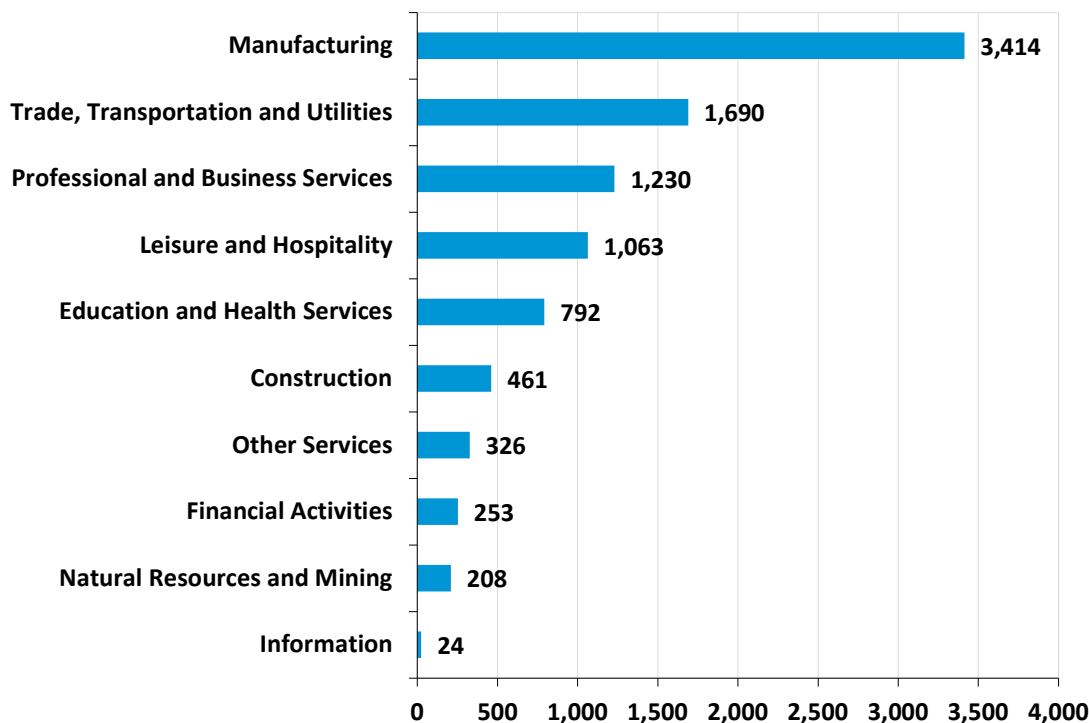
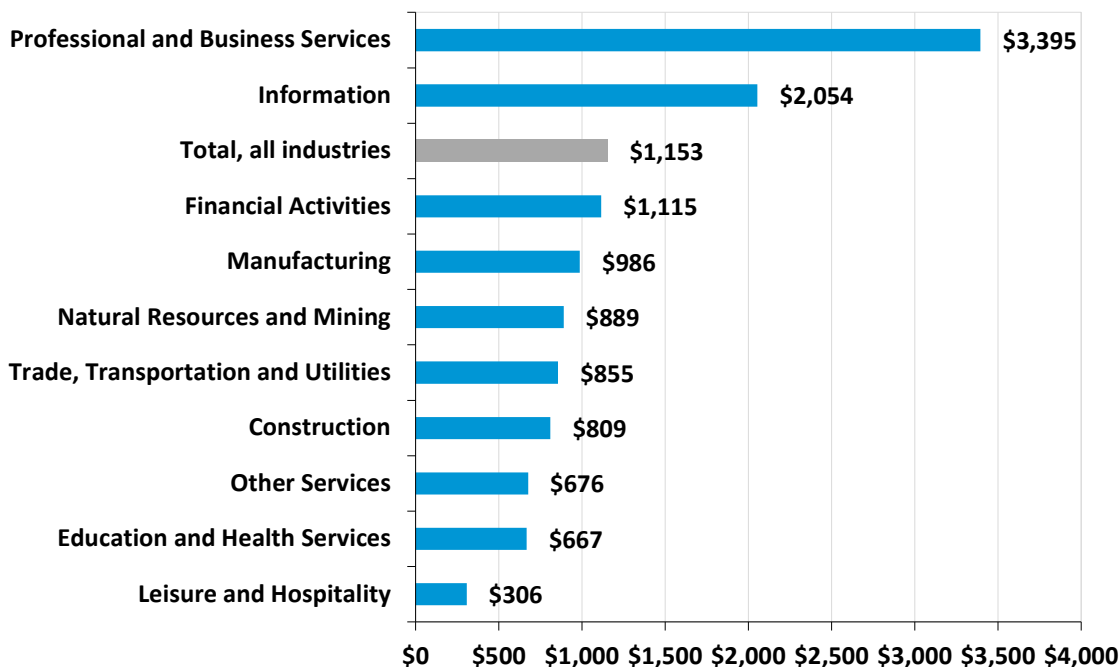


Figure 8: Average Private Weekly Wages by Industry Super Sector in Isle of Wight County in Qu. 1 2021¹³

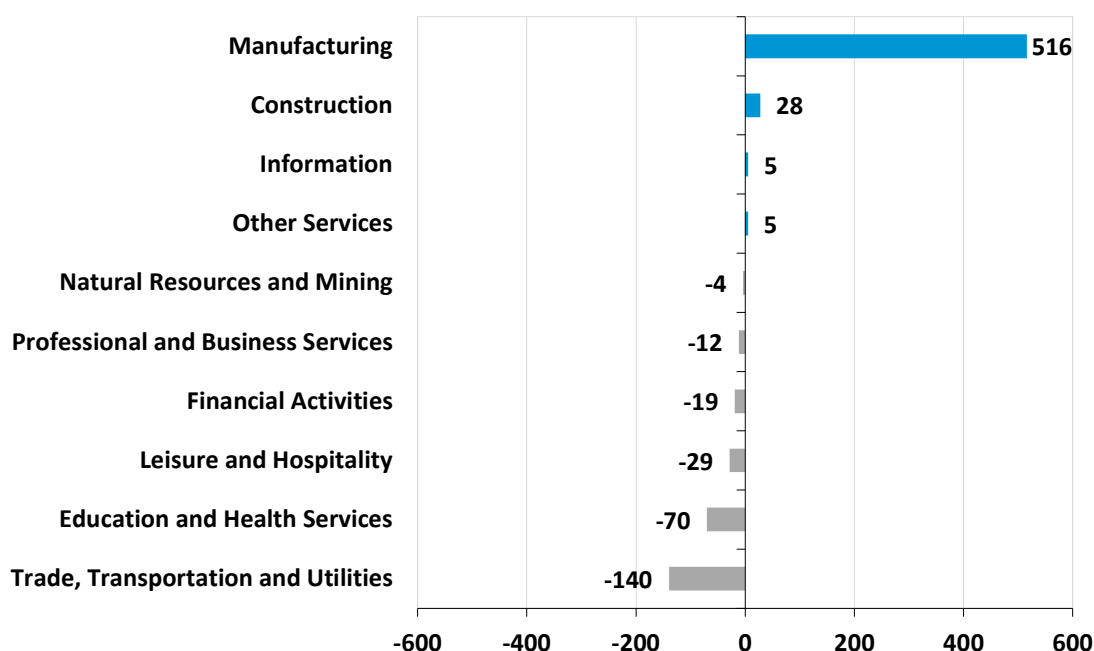


¹² Data Source: Bureau of Labor Statistics.

¹³ Data Source: Bureau of Labor Statistics.

Lastly, Figure 9 details the year-over-year change in private sector employment from the first quarter of 2020 to the first quarter of 2021 in Isle of Wight County by industry super sector. The largest employment gains over this period occurred in the Manufacturing (up 516 jobs) and Construction (up 28 jobs) sectors, while the largest employment losses occurred in the Trade, Transportation, and Utilities (down 140 jobs), Education and Health Services (down 70 jobs), and Leisure and Hospitality (down 29 jobs) sectors.

Figure 9: Change in Private Employment by Industry Super Sector in Isle of Wight County from Qu. 1 2020 to Qu. 1 2021¹⁴

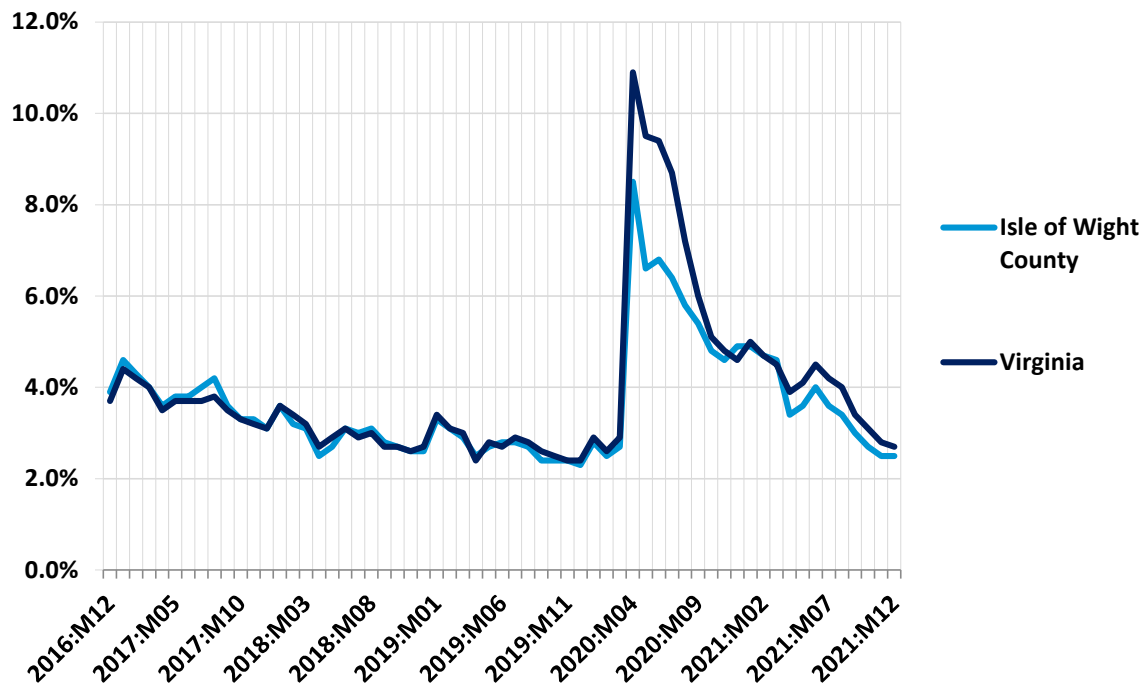


Unemployment

Figure 10 illustrates the trend in Isle of Wight County's unemployment rate over the five-year period from December 2016 through December 2021 and benchmarks those data against the statewide trend for Virginia. As these data show, unemployment rates in Isle of Wight County generally tracked closely with statewide trends until April 2020 when unemployment in the county and state significantly rose as a result of the labor dislocations caused by the COVID-19 pandemic. In the months that followed, Isle of Wight County's recovery was faster than in Virginia as a whole and as of December 2021, unemployment stood at 2.5 percent in Isle of Wight County compared to 2.7 percent statewide.

¹⁴ Data Source: Bureau of Labor Statistics.

Figure 10: Unemployment Rate – December 2016 to December 2021¹⁵



¹⁵ Data Source: Bureau of Labor Statistics.

Economic and Fiscal Impact

This section quantifies the economic and fiscal contribution that the proposed Ho-Fel Solar project would make to Isle of Wight County. The analysis separately evaluates the one-time pulse of economic activity that would occur during the construction phase of the project, as well as the annual economic activity that the project would generate during its ongoing operations phase.

Method

To empirically evaluate the likely local economic impact attributable to the proposed Ho-Fel Solar project, the analysis employs a regional economic impact model called IMPLAN.¹⁶ The IMPLAN model is one of the most commonly used economic impact simulation models in the U.S., and in Virginia is used by UVA's Weldon Cooper Center, the Virginia Department of Planning and Budget, the Virginia Employment Commission, and other state agencies and research institutes. Like all economic impact models, the IMPLAN model uses economic multipliers to quantify economic impact.

Economic multipliers measure the ripple effects that an expenditure generates as it makes its way through the economy. For example, as when the Ho-Fel Solar project purchases goods and services – or when contractors hired by the facility use their salaries and wages to make household purchases – thereby generating income for someone else, which is in turn spent, thereby becoming income for yet someone else, and so on, and so on. Through this process, one dollar in expenditures generates multiple dollars of income. The mathematical relationship between the initial expenditure and the total income generated is the economic multiplier.

One of the primary advantages of the IMPLAN model is that it uses regional and national production and trade flow data to construct region-specific and industry-specific economic multipliers, which are then further adjusted to reflect anticipated actual spending patterns within the specific geographic study area that is being evaluated. As a result, the economic impact estimates produced by IMPLAN are not generic. They reflect as precisely as possible the economic realities of the specific industry, and the specific study area, being evaluated.

In the analysis that follows, these impact estimates are divided into three categories. First round direct impact measures the direct economic contribution of the entity being evaluated (e.g., own employment, wages paid, goods and services purchased by the Ho-Fel Solar project). Second round indirect and induced impact measures the economic ripple effects of this direct impact in terms of business to business, and household (employee) to business, transactions. Total impact is simply the sum of the preceding two. These categories of impact are then further defined in terms of employment (the jobs that are created), labor income (the wages and benefits associated with those jobs), and economic output (the total amount of economic activity that is created in the economy).

¹⁶ IMPLAN is produced by IMPLAN Group, LLC.

Construction Phase

This portion of the section assesses the economic and fiscal impact that the one-time pulse of activity associated with construction of the proposed Ho-Fel Solar project would have on Isle of Wight County.

Assumptions

The analysis is based on the following assumptions:

- For ease of analysis, all construction expenditures are assumed to take place in a single year.
- Total investment in the Ho-Fel Solar project is estimated to be approximately \$46.8 million.¹⁷
- Of that total:
 - Architecture, engineering, site preparation, and other construction and development costs are estimated to be approximately \$22.3 million.¹⁸ It is estimated that approximately 18 percent of that total could be spent with vendors in Isle of Wight County.¹⁹
 - Capital equipment costs are estimated to be approximately \$24.5 million.²⁰ It is anticipated that no capital equipment would be purchased from vendors in Isle of Wight County.²¹

Results

Applying these assumptions in the IMPLAN model results in the following estimates of one-time economic and fiscal impact. As shown in Table 1, construction of the proposed Ho-Fel Solar project would directly provide a one-time pulse supporting approximately: 1) 31 jobs, 2) \$1.5 million in labor income, and 3) \$4.1 million in economic output to Isle of Wight County.²²

Taking into account the economic ripple effects that direct investment would generate, the total estimated one-time impact on Isle of Wight County would support approximately: 1) 37 jobs, 2) \$1.7 million in labor income, 3) \$5.0 million in economic output, and 4) \$137,700 in state and local tax revenue.

¹⁷ Data Source: Pine Gate Renewables.

¹⁸ Data Source: Pine Gate Renewables.

¹⁹ Data Source: IMPLAN Group, LLC.

²⁰ Data Source: Pine Gate Renewables.

²¹ Data Source: IMPLAN Group LLC.

²² It is important to note that construction sector jobs are not necessarily new jobs, but the investments made can also support an existing job during the construction of the project.

Table 1: Estimated One-Time Economic and Fiscal Impact on Isle of Wight County from Construction of the Ho-Fel Solar Project²³

Economic Impact	Employment	Labor Income ²⁴	Output
1st Round Direct Economic Activity	31	\$1,493,100	\$4,093,900
2nd Round Indirect and Induced Economic Activity	6	\$236,500	\$889,700
Total Economic Activity	37	\$1,729,600	\$4,983,600
Fiscal Impact			
State and Local Tax Revenue			\$137,700

**Totals may not sum due to rounding.*

Ongoing Operations Phase

This portion of the section assesses the annual economic and fiscal impact that the proposed Ho-Fel Solar project would have on Isle of Wight County during its anticipated 40-year operational phase.

Assumptions

The analysis is based on the following assumptions:

- The Ho-Fel Solar project would spend approximately \$250,000 each year for maintenance and repair and vegetative control expenditures.²⁵
- The Ho-Fel Solar project would involve an investment of approximately \$46.8 million in capital equipment and improvements to the existing property.²⁶
- The Ho-Fel Solar project would be situated on approximately 199 fenced-in acres within an approximate 411-acre tract of purchased land.²⁷
- Only the actively used, fenced-in acreage would be removed from the land use program.
- The fenced-in acreage would be reappraised at \$15,000 per acre.²⁸
- The initial interconnection request for Ho-Fel Solar was filed in August 2018.²⁹
- The Ho-Fel Solar project's total generation capacity would be 40 MW AC.³⁰
- The Ho-Fel Solar project would become operational in June 2024.³¹

²³ It is important to note that construction sector jobs are not necessarily new jobs, but the investments made can also support an existing job during the construction of the project.

²⁴ Labor income includes pay and benefits.

²⁵ Data Source: Pine Gate Renewables.

²⁶ Data Source: Pine Gate Renewables.

²⁷ Data Source: Pine Gate Renewables.

²⁸ Data Source: Isle of Wight County Commissioner of Revenue's Office. Current assessment value of existing solar farm in the county.

²⁹ Data Source: Pine Gate Renewables.

³⁰ Data Source: Pine Gate Renewables.

³¹ Data Source: Pine Gate Renewables.

Results – Economic Impact

Applying these assumptions in the IMPLAN model results in the following estimates of annual economic impact. As shown in Table 2, annual operation of the proposed Ho-Fel Solar project would directly support approximately: 1) 2 jobs, 2) \$71,500 in labor income, and 3) \$181,300 in economic output to Isle of Wight County.

Taking into account the economic ripple effects that direct impact would generate, the total estimated annually supported impact on Isle of Wight County would be approximately: 1) 2 jobs, 2) \$84,400 in labor income, and 3) \$231,800 in economic output.

Table 2: Estimated Annual Economic Impact on Isle of Wight County from the Ongoing Operation of the Ho-Fel Solar Project

Economic Impact	Employment	Labor Income	Output
1st Round Direct Economic Activity	2	\$71,500	\$181,300
2nd Round Indirect and Induced Economic Activity	< 1	\$12,900	\$50,500
Total Economic Activity	2	\$84,400	\$231,800

**Totals may not sum due to rounding.*

Results – Fiscal Impact

This portion of the section quantifies the direct fiscal contribution that the proposed Ho-Fel Solar project would make to Isle of Wight County. The analysis considers two scenarios. Both scenarios include the additional revenue that the Ho-Fel Solar project would generate for Isle of Wight County over a 40-year period from the increased property assessments associated with reassessing the site as solar use property. Scenario 1 then describes the additional revenue Ho-Fel Solar would generate for Isle of Wight County from taxes levied on the capital investment, while Scenario 2 assumes tax revenue generated from the capital investment will be replaced with revenue associated with a locally adopted revenue share ordinance and based on the project's total generation capacity.

Reassessment of Property

Table 3 details the increased property assessments associated with removing the actively used 199 acres from the land use program and reassessing the fenced-in site as solar use property while the residual acreage owned by Ho-Fel Solar would continue to be assessed at its current land use value. The county real estate tax revenue from the project after reassessment is estimated to be approximately \$28,048 per year, for a cumulative total of approximately \$1.12 million over the project's anticipated 40-year operational life expectancy.³² Adding one-time rollback taxes of approximately \$23,170 increases that cumulative total to approximately \$1.15 million. In contrast, the property currently generates

³² Assumes fenced-in property will be reassessed at \$15,000 per acre once it is under solar use.

approximately \$5,186 per year in real estate tax revenue for the county, for a cumulative total of approximately \$207,443 over 40 years.³³

Table 3: Estimated County Revenue Generated by the Proposed Ho-Fel Solar Project over 40 Years from Real Estate Taxes

Isle of Wight County Real Estate Tax Rate ³⁴	0.0085
Estimated Increased Value of Property (199 acres) ³⁵	\$2,985,000
Annual Real Estate Tax – Solar Use	\$25,373
Estimated Appraised Value of Residual Purchased Acreage (212 acres) ³⁶	\$314,713
Annual Real Estate Tax Revenue – Residual Acreage	\$2,675
Total Annual County Real Estate Tax – Solar Use	\$28,048
Cumulative Real Estate Tax Revenue over 40 Years	\$1,121,902
One-time Rollback Taxes³⁷	\$23,170
Total Cumulative Real Estate Tax Revenue over 40 Years	\$1,145,072

**Totals may not sum due to rounding.*

Scenario 1: Taxation of Capital Investment

Table 4 separately details the additional annual revenue that the proposed Ho-Fel Solar project would generate for Isle of Wight County over a 40-year period from taxes levied on capital investment. This calculation is based on: 1) the taxable portion of capital investments pursuant to the 80 percent local tax exemption pursuant to Virginia Code §58.1-3660³⁸, times 2) the State Corporation Commission's utility assessment ratio of 0.92 for taxation of public utilities in Isle of Wight County³⁹, times 4) the State Corporation Commission's depreciation guidelines for solar facilities, times 5) Isle of Wight County's real property tax rate of \$0.85 per \$100 of assessed value pursuant to Virginia Code §58.1-2606.

As the data in Table 4 indicate, based on these calculations the estimated additional county revenue from taxation of capital investments associated with the proposed Ho-Fel Solar project would be approximately \$66,239 in the project's first year of operation, with that figure projected to decline to approximately \$7,360 in the project's 34th year of operation and thereafter, as the value of the proposed capital investments is depreciated, for a cumulative total of approximately \$1.7 million.

³³ Derived from Isle of Wight County's Real Estate Assessment database. Excludes value of existing structures because they would be outside of the project footprint.

³⁴ Data Source: Isle of Wight County website.

³⁵ Calculated as 199 acres times \$15,000.

³⁶ Residual acreage is assumed to remain in land use program.

³⁷ Rollback taxes are computed as the difference between the land use value assessment tax and the tax on the fair market value for the affected acreage for five complete tax years plus the current year, including 10 percent simple interest. Does not account for changes in assessment values.

³⁸ The Virginia Code §58.1-3660 stipulates that solar facilities over 20 MW and less than 150 MW for which an interconnection request was filed between July 1, 2018 - December 31, 2018 are subject to an 80 percent exemption from local property taxes.

³⁹ Average of county's locality ratios of the previous five years. Values shown rounded to two digits.

Table 4: Estimated County Revenue Generated by the Proposed Solar Investment over 40 Years

Year	Total Capital Investment subject to Exemption ⁴⁰	Less Exemption ⁴¹	Capital Investment Less Exemption ⁴²	Depreciation ⁴³	Depreciated Value of Taxable Capital Investment	Additional Annual County Tax Revenue Solar Investment ⁴⁴
1	\$46,834,218	80%	\$8,658,710	90.0%	\$7,792,839	\$66,239
2	\$46,834,218	80%	\$8,658,710	90.0%	\$7,792,839	\$66,239
3	\$46,834,218	80%	\$8,658,710	90.0%	\$7,792,839	\$66,239
4	\$46,834,218	80%	\$8,658,710	90.0%	\$7,792,839	\$66,239
5	\$46,834,218	80%	\$8,658,710	90.0%	\$7,792,839	\$66,239
6	\$46,834,218	80%	\$8,658,710	90.0%	\$7,792,839	\$66,239
7	\$46,834,218	80%	\$8,658,710	90.0%	\$7,792,839	\$66,239
8	\$46,834,218	80%	\$8,658,710	90.0%	\$7,792,839	\$66,239
9	\$46,834,218	80%	\$8,658,710	89.7%	\$7,765,997	\$66,011
10	\$46,834,218	80%	\$8,658,710	88.2%	\$7,634,385	\$64,892
11	\$46,834,218	80%	\$8,658,710	86.6%	\$7,494,980	\$63,707
12	\$46,834,218	80%	\$8,658,710	84.9%	\$7,347,781	\$62,456
13	\$46,834,218	80%	\$8,658,710	83.1%	\$7,191,925	\$61,131
14	\$46,834,218	80%	\$8,658,710	81.1%	\$7,025,677	\$59,718
15	\$46,834,218	80%	\$8,658,710	79.1%	\$6,849,906	\$58,224
16	\$46,834,218	80%	\$8,658,710	77.0%	\$6,663,743	\$56,642
17	\$46,834,218	80%	\$8,658,710	74.7%	\$6,466,325	\$54,964
18	\$46,834,218	80%	\$8,658,710	72.3%	\$6,257,650	\$53,190
19	\$46,834,218	80%	\$8,658,710	69.7%	\$6,035,121	\$51,299

⁴⁰ Data Source: Pine Gate Renewables

⁴¹ Pursuant to Virginia Code §58.1-3660, solar facilities over 20 MW and less than 150 MW are subject to an 80 percent exemption from local property taxes if the interconnection request was filed between July 1, 2018 and December 31, 2018.

⁴² Accounts for the State Corporation Commission's five-year average utility assessment ratio of 0.92 for taxation of public utilities in Isle of Wight County (value shown rounded to second digit).

⁴³ Data Source: State Corporation Commission guidelines.

⁴⁴ Calculated pursuant to Virginia Code §58.1-2606 which stipulates that capital equipment owned by utilities is taxed as real property and the local tax rate on that capital equipment would be capped at Isle of Wight County's real property tax rate of \$0.85 per \$100 of assessed value.

Table 4: Estimated County Revenue Generated by the Proposed Solar Investment over 40 Years

Year	Total Capital Investment subject to Exemption ⁴⁰	Less Exemption ⁴¹	Capital Investment Less Exemption ⁴²	Depreciation ⁴³	Depreciated Value of Taxable Capital Investment	Additional Annual County Tax Revenue Solar Investment ⁴⁴
20	\$46,834,218	80%	\$8,658,710	67.0%	\$5,800,470	\$49,304
21	\$46,834,218	80%	\$8,658,710	64.1%	\$5,551,099	\$47,184
22	\$46,834,218	80%	\$8,658,710	61.1%	\$5,287,008	\$44,940
23	\$46,834,218	80%	\$8,658,710	57.8%	\$5,007,332	\$42,562
24	\$46,834,218	80%	\$8,658,710	54.4%	\$4,710,338	\$40,038
25	\$46,834,218	80%	\$8,658,710	50.8%	\$4,396,027	\$37,366
26	\$46,834,218	80%	\$8,658,710	46.9%	\$4,061,801	\$34,525
27	\$46,834,218	80%	\$8,658,710	42.8%	\$3,708,526	\$31,522
28	\$46,834,218	80%	\$8,658,710	38.5%	\$3,333,603	\$28,336
29	\$46,834,218	80%	\$8,658,710	33.9%	\$2,937,035	\$24,965
30	\$46,834,218	80%	\$8,658,710	29.1%	\$2,515,355	\$21,381
31	\$46,834,218	80%	\$8,658,710	23.9%	\$2,069,432	\$17,590
32	\$46,834,218	80%	\$8,658,710	18.4%	\$1,596,666	\$13,572
33	\$46,834,218	80%	\$8,658,710	12.7%	\$1,095,327	\$9,310
34	\$46,834,218	80%	\$8,658,710	10.0%	\$865,871	\$7,360
35	\$46,834,218	80%	\$8,658,710	10.0%	\$865,871	\$7,360
36	\$46,834,218	80%	\$8,658,710	10.0%	\$865,871	\$7,360
37	\$46,834,218	80%	\$8,658,710	10.0%	\$865,871	\$7,360
38	\$46,834,218	80%	\$8,658,710	10.0%	\$865,871	\$7,360
39	\$46,834,218	80%	\$8,658,710	10.0%	\$865,871	\$7,360
40	\$46,834,218	80%	\$8,658,710	10.0%	\$865,871	\$7,360
Cumulative Total						\$1,676,262

*Totals may not sum due to rounding.

Scenario 1: Total Fiscal Impact

Table 5 combines the results from the calculations depicted in Tables 3 and 4 to provide an estimate of the cumulative fiscal contribution that the proposed Ho-Fel Solar project would make to Isle of Wight County over its 40-year anticipated operational life under Scenario 1. As these data indicate, that cumulative total is approximately \$2.8 million.

Table 5: Estimated Cumulative County Revenue from the Proposed Ho-Fel Solar Project over 40 Years under Scenario 1

County Real Estate Tax	\$1,145,072
County Revenue from Taxation of Capital Investments	\$1,676,262
Total Cumulative Revenue over 40 Years	\$2,821,334

Scenario 1: Composite Index

This portion of the section presents an analysis of the hypothetical upper limit of the impact that the proposed Ho-Fel Solar project could have on Isle of Wight County's Composite Index, the index that the Virginia Department of Education uses to assess the locally funded portion of a locality's school budget based on "ability to pay." This analysis is included in the report because it has been a perceived issue in some localities in Virginia when proposed solar projects have been considered.

Each locality's Composite Index is based on three factors – the locality's total real property tax base, total adjusted real income, and total taxable retail sales. Of these, the total real property tax base receives the highest weight. Therefore, hypothetically, a large capital investment such as a solar facility could increase a locality's Composite Index and thereby increase the required local contribution to the county's school budget. However, there are two important issues to keep in mind when evaluating the likely impact of a solar project on a locality's Composite Index.

First, when calculating a locality's Composite Index, solar projects are treated no differently than manufacturing facilities, residential neighborhoods, or any other large capital investment. The part of the investment that is taxable is included in the real property tax base portion of the calculation. Pursuant to Virginia Code §58.1-3660, that means for solar facilities over 20 MW and under 150 MW the 20 percent of the investment that is taxable is considered in the Composite Index, and only that 20 percent.

Second, changes in a locality's Composite Index are driven by changes in a locality's total real property tax base (along with total adjusted real income and total taxable retail sales) relative to the changes in all Virginia localities total real property tax base (along with total adjusted real income and total taxable retail sales). As a result, for any one capital investment to have an impact on a locality's Composite Index, it would have to drive a percentage change in the locality's total real property tax base that was larger than the percentage change in the total real property tax base across all Virginia localities.

Between the Virginia Department of Education’s 2020-22 and 2022-24 Composite Index calculations, the total real property tax base across all Virginia localities increased by 8.8 percent. Even after accounting for both the capital investment in the project itself and the increased property value assessments associated with rezoning the property to solar use, the proposed Ho-Fel Solar project would only drive a 0.2 percent increase in Isle of Wight County’s total real property tax base. This means that, in and of itself, it is unlikely the proposed Ho-Fel Solar project would effect a meaningful change in Isle of Wight County’s Composite Index.

Scenario 2: Revenue Share Ordinance

The following section describes the additional annual revenue that the proposed Ho-Fel Solar project would generate for Isle of Wight County assuming the county adopts an energy revenue share ordinance under Virginia Code §58.1-2636 in lieu of taxes on capital investment. This statute currently stipulates that a locality may assess an annual revenue share of up to \$1,400 per megawatt (MW) alternating current (AC) generation capacity of a solar facility. However, legislation that was passed in the 2021 General Assembly (SB 1201/HB 2006) and went into effect July 1, 2021, allows a 10 percent escalator to be applied to the \$1,400 per MW revenue share every five years, beginning in 2026.

Table 6 details the revenue generated from a revenue share ordinance between Ho-Fel Solar and Isle of Wight County including the 10 percent escalator. Based on a total generation capacity of 40 MW AC and an assumed commissioning date in June 2024, a revenue share ordinance would generate approximately \$3.4 million over the anticipated 40-year operational life of the project.

Table 6: Estimated County Revenue Generated from a Revenue Share Ordinance over 40 Years

Year	MW	Revenue Share per MW with Escalator	Annual County Revenue
1	40	\$1,400	\$56,000
2	40	\$1,400	\$56,000
3	40	\$1,540	\$61,600
4	40	\$1,540	\$61,600
5	40	\$1,540	\$61,600
6	40	\$1,540	\$61,600
7	40	\$1,540	\$61,600
8	40	\$1,694	\$67,760
9	40	\$1,694	\$67,760
10	40	\$1,694	\$67,760
11	40	\$1,694	\$67,760
12	40	\$1,694	\$67,760
13	40	\$1,863	\$74,536
14	40	\$1,863	\$74,536
15	40	\$1,863	\$74,536
16	40	\$1,863	\$74,536
17	40	\$1,863	\$74,536
18	40	\$2,050	\$81,990
19	40	\$2,050	\$81,990

Year	MW	Revenue Share per MW with Escalator	Annual County Revenue
20	40	\$2,050	\$81,990
21	40	\$2,050	\$81,990
22	40	\$2,050	\$81,990
23	40	\$2,255	\$90,189
24	40	\$2,255	\$90,189
25	40	\$2,255	\$90,189
26	40	\$2,255	\$90,189
27	40	\$2,255	\$90,189
28	40	\$2,480	\$99,207
29	40	\$2,480	\$99,207
30	40	\$2,480	\$99,207
31	40	\$2,480	\$99,207
32	40	\$2,480	\$99,207
33	40	\$2,728	\$109,128
34	40	\$2,728	\$109,128
35	40	\$2,728	\$109,128
36	40	\$2,728	\$109,128
37	40	\$2,728	\$109,128
38	40	\$3,001	\$120,041
39	40	\$3,001	\$120,041
40	40	\$3,001	\$120,041
Cumulative Total			\$3,394,172

Scenario 2: Total Fiscal Impact

Table 7 combines the results from the calculations depicted in Tables 3 and 6 to provide an estimate of the cumulative fiscal contribution that the proposed Ho-Fel Solar project would make to Isle of Wight County over its 40-year anticipated operational life under Scenario 2. As these data indicate, that cumulative total is approximately \$4.5 million.

Table 7: Estimated Cumulative County Revenue from the Proposed Ho-Fel Solar Project over 40 Years under Scenario 2

County Real Estate Tax	\$1,145,072
County Revenue from Revenue Share Ordinance	\$3,394,172
Total Cumulative Revenue over 40 Years	\$4,539,244

Scenario 2: Composite Index

Under a revenue share ordinance, by statute capital investment from the project has no impact on the locality's Composite Index.

Current Agricultural Use

This section provides a benchmark for the previous estimates of the contribution that the proposed Ho-Fel Solar project would make to Isle of Wight County by estimating the economic and fiscal contribution that the site makes to the county in its current agricultural use.

Assumptions

The analysis is based on the following assumptions:

- The proposed Ho-Fel Solar project would purchase approximately 411 acres of agricultural land of which approximately 258 acres are currently used for the agricultural production of row crops and the remaining acreage is wooded or contains wetlands.⁴⁵
- The weighted average annual revenue per acre for the agricultural production on the parcels is approximately \$524.⁴⁶
- The current assessment value of the purchased acreage is approximately \$610,128.⁴⁷

Results – Economic Impact

Applying these assumptions in the IMPLAN model results in the following estimates of annual economic impact. As shown in Table 8, in an agricultural production use, the proposed Ho-Fel Solar project site on average directly supports approximately: 1) 2 jobs, 2) \$20,200 in labor income, and 3) \$135,200 in economic output to Isle of Wight County.

Taking into account the economic ripple effects that direct impact generates, on average, the total annually supported impact on Isle of Wight County is approximately: 1) 2 jobs, 2) \$42,500 in labor income, and 3) \$191,100 in economic output.

Table 8: Total Estimated Annual Economic Impact of the Ho-Fel Solar Project Site on Isle of Wight County – Current Agricultural Use

Economic Impact	Employment	Labor Income	Output
1st Round Direct Economic Activity	2	\$20,200	\$135,200
2nd Round Indirect and Induced Economic Activity	< 1	\$22,300	\$55,900
Total Economic Activity	2	\$42,500	\$191,100

**Totals may not sum due to rounding.*

⁴⁵ Data Source: Pine Gate Renewables.

⁴⁶ Data Source: Estimated based on data from the U.S. Department of Agriculture 2017 Census and IMPLAN Group, LLC for the production of corn, soybeans, cotton, and peanuts Isle of Wight County.

⁴⁷ Data Source: Derived from Isle of Wight County's Real Estate Assessment database. Estimated assessed value of purchased acreage excluding existing structures because they would be outside of the project footprint.

Results – Fiscal Impact

Table 9 details the estimated tax revenue that the proposed Ho-Fel Solar site generates for Isle of Wight County in its current agricultural use. As the data in Table 9 indicate, the current county real estate tax revenue from the project site is estimated to be approximately \$5,186 per year, for a cumulative total of approximately \$207,443 over 40 years.

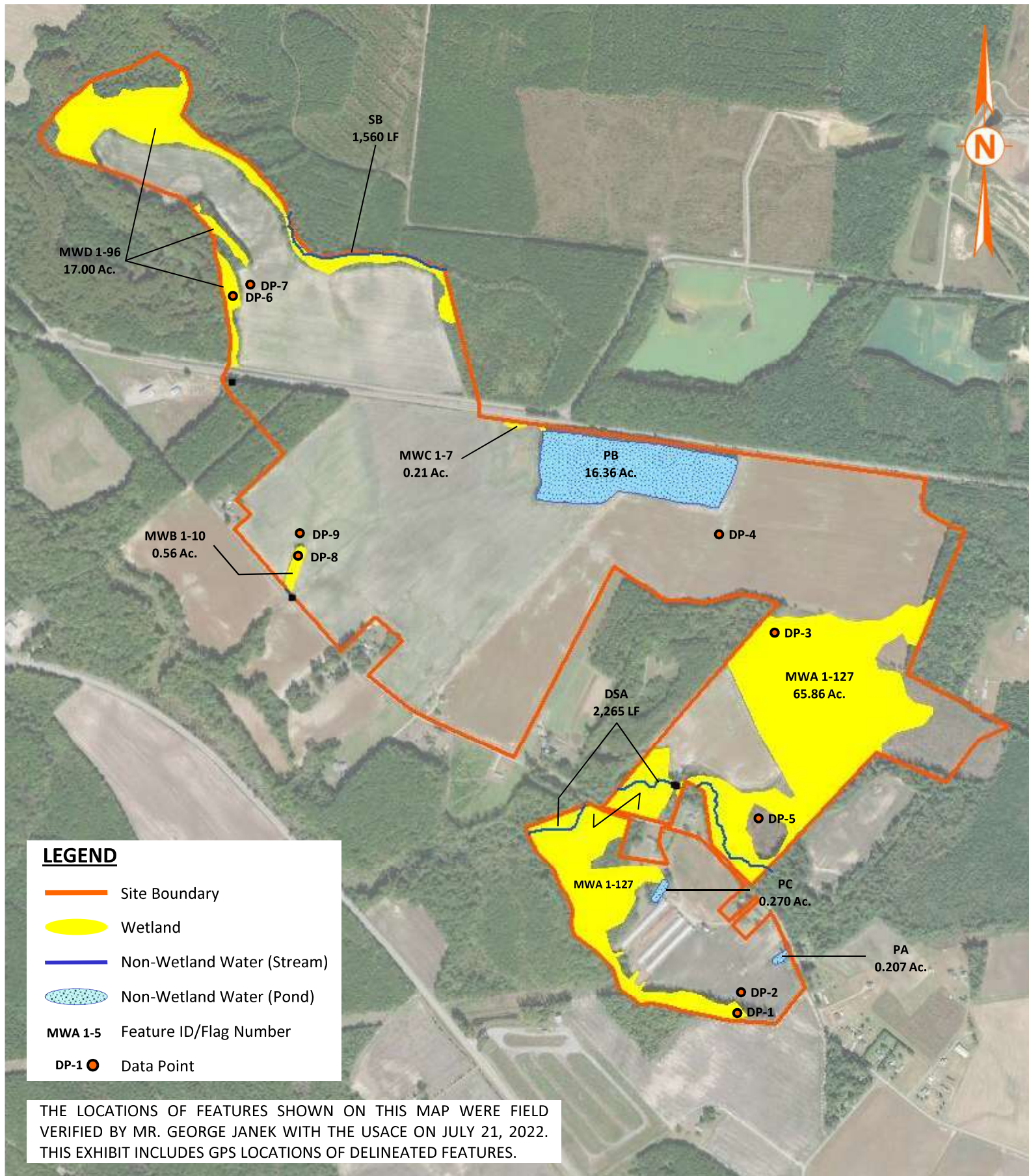
Table 9: Estimated County Revenue Generated by the Proposed Ho-Fel Solar Project Site over 40 Years from Real Estate Taxes – Current Agricultural Use

Estimated Assessed Value of Property – Agricultural Use ⁴⁸	\$610,128
Isle of Wight County Current Real Estate Tax Rate	0.0085
Annual County Real Estate Tax – Agricultural Use	\$5,186
Total Cumulative Revenue over 40 years	\$207,443

**Totals may not sum due to rounding.*

The estimates provided in this report are based on the best information available and all reasonable care has been taken in assessing that information. However, because these estimates attempt to foresee circumstances that have not yet occurred, it is not possible to provide any assurance that they will be representative of actual events. These estimates are intended to provide a general indication of likely future outcomes and should not be construed to represent a precise measure of those outcomes.

⁴⁸ Data Source: Derived from Isle of Wight County's Real Estate Assessment database. Excludes value of existing structures as they would be outside of the project footprint.



Drawing 5

Aerial Imagery from ESRI
and Pilot GPS Data
Scale: 1" = 1,000'
Date: 7.22.22



Wetland Map

Ho-Fel Solar
Approximate 414-Acre Tract
Franklin, Isle of Wight County, VA
Pilot Project 5876.2



February 23, 2022

Mr. Drew Chandler
Pine Gate Renewables, LLC
130 Roberts Street
Asheville, North Carolina 28801

Reference: Threatened and Endangered Species Review
Ho-Fel Solar
Approximate 414-Acre Tract
Lees Mill Road
Franklin, Isle of Wight County, Virginia
Pilot Project 5876.2

Dear Mr. Chandler:

Pilot Environmental, Inc. (Pilot) is pleased to submit this report of the Threatened and Endangered Species Review for the approximate 414-acre tract located on Lees Mill Road in Franklin, Isle of Wight County, Virginia. The site is depicted on the attached U.S. Geological Survey (USGS) Topographic Map (Drawing 1) and Aerial Photograph Map (Drawing 2).

Background

Congress passed the Endangered Species Act (ESA or "Act") in 1973. The purpose of the ESA is to protect and recover imperiled species and the ecosystems upon which they depend. It is administered by the U.S. Fish and Wildlife Service (USFWS) and the Commerce Department's National Marine Fisheries Service (NMFS). The USFWS has primary responsibility for terrestrial and freshwater organisms, while the responsibilities of the Commerce Department's NMFS are mainly marine wildlife. Under the ESA, federally protected species may be listed as either endangered or threatened. "Endangered" means a species is in danger of extinction throughout all or a significant portion of its range. "Threatened" means a species is likely to become endangered within the foreseeable future. All species of plants and animals, except pest insects, are eligible for listing as endangered or threatened. For the purposes of the ESA, Congress defined species to include subspecies, varieties, and, for vertebrates, distinct population segments.

In order to meet conditions within the Code of Virginia for issuance of the permit by rule for small renewable energy projects, applicants are required to conduct preconstruction analyses of potential impacts of the proposed project on natural resources (Title 9-Environment, Agency 15-Virginia Department of Environmental Quality (VADEQ), Chapter 60, Section 40). The wildlife analysis should include (1) desktop surveys and maps of known wildlife species and habitat

features on the site or within two miles of the site and known or potential sea turtle nesting beaches located within one-half mile of the disturbance zone, and (2) consultation of the Coastal Avian Protection Zones (CAPZ) map to determine whether the proposed solar energy project site will be located in part or in whole within one or more CAPZ. The applicant shall assess and describe the expected beneficial and adverse impacts, if any, of the proposed project on wildlife identified by these studies and analyses.

Applicants are also required to conduct analyses of historic resources and natural heritage resources. Comprehensive architectural and archaeological surveys are required for compliance with these regulations. Pilot understands that the surveys and relevant agency consultations are being completed by others.

Scope of Services

Pilot was contracted to perform a Threatened and Endangered Species Review for the approximate 414-acre tract located on Lees Mill Road in Franklin, Isle of Wight County, Virginia. The site includes three parcels (or portions) identified by the Isle of Wight County Geographical Information System (GIS) as Parcel Identification Numbers (PINs) 69-01-087, 69-01-086, and 71-01-022. The site is being evaluated for proposed development with a solar farm. The purpose of the Threatened and Endangered Species Review is to identify the potential for impact to federally protected and state-listed threatened and endangered species. The scope of services included a field reconnaissance, a review of available literature, and a submittal of relevant site information to solicit comments from the Virginia Department of Conservation and Recreation (DCR) and the USFWS. The site boundary was provided to Pilot in a Google Earth digital file.

Pilot was also contracted to perform a Phase I Environmental Site Assessment (ESA) and Wetland Delineation on the site. Details of these assessments are included in separate reports.

Site Reconnaissance

Pilot personnel conducted the site visit on January 28, 2022. The southern portion of the site is developed with poultry houses and several outbuildings. A small cemetery is located proximate to the poultry houses. Two dilapidated agricultural sheds are located on the southern-central portion of the site. The remainder of the site contains undeveloped wooded land and agricultural fields. A railroad track and water line easement cross the northern portion of the site and Lees Mill Road transects the southern portion of the site.

Approximately 65% of the site contains fields that are routinely cultivated for cotton and soybean production. The agricultural fields were not planted at the time of our site visit and are dominated by low-lying grasses, clover and remnants of harvested soybeans and cotton.

Approximately 15% of the site contains wooded land that was harvested approximately 10 years ago. The resulting conditions are dense scrub-shrub vegetation typical of a forested cutover, the

majority of which is a wetland flat. Approximately 5% of the site consists of an abandoned mill pond that has converted to a cypress swamp. Approximately 5% of the site consists of a bottomland hardwood forested wetland. Approximately 5% of the site contains a 20-year old managed pine forest. The remainder of the site consists of farm ponds, a quarry pond and small clumps of trees. The quarry pond is approximately 16 acres and does not appear to be connected to downgradient waters.

Lees Millpond is located on the northern portion of the site and an unnamed tributary to the Blackwater River crosses the southern portion of the site. Forested wetlands are located within Lees Millpond, adjacent to the tributary and within forested flats across the site. Lees Millpond consists of a cypress swamp with inundated conditions. The remainder of the wetlands consist of forested, scrub shrub or emergent vegetation with saturated conditions. The attached Wetland Map (Drawing 3) shows the approximate locations of streams, wetlands and ponds located on the site.

Federal and State Listed Threatened and Endangered Species

Database Review

The project location was entered into the USFWS Information for Planning and Conservation (IPaC) online mapping system to obtain a species list that identifies threatened, endangered, proposed, and candidate species, as well as proposed and final designated critical habitat that may occur within the project boundary. The IPaC Report and associated Official Species List (dated February 22, 2022) is included as an attachment. The following Species Conclusion Table was developed based on our review of the IPaC report.

Species Conclusions Table Project Name: Ho-Fel Solar Date: January 22, 2022				
Species / Resource Name	Habitat/Species Presence in Action Area	Sources of Info	ESA Section 7 Determination	Project Elements that Support Determination
Northern Long-eared Bat <i>Myotis septentrionalis</i>		Dkey	Covered by 4(d) Rule	
Monarch Butterfly <i>Danaus plexippus</i>			Not required	Candidate species – the project would be expected to increase the amount of suitable habitat as solar farms use less intensive and lower frequency maintenance practices that promote native pollinators, than the existing intensive management of the site for crop production.
Critical Habitat	No critical habitat present		No effect	

Additionally, the Essential Fish Habitat (EFH) mapper was reviewed for species that are under the sole jurisdiction of the NMFS. Marine species that occur on or proximate to the site are not identified on the EFH report. A copy of the EFH map report is included as an attachment.

Virginia DWR Known Wildlife Species and Habitat

Pilot reviewed data available through the Virginia Department of Wildlife Resources (DWR) Wildlife Environmental Review Map Service (WERMS) via ArcGIS on February 22, 2022. The review area included the site and a two-mile radius of the site boundary. Federal listed species are not identified on the site or within two miles of the site. State listed species are not identified on the site. Rafinesque's eastern big-eared bat, a state listed species, is identified approximately 2 miles southeast of the site. A copy of the WERMS data is included as an attachment.

Pilot generated a report using DWR's online Fish and Wildlife Information Service (FWIS) for a two-mile radius of the site centroid. The Virginia FWIS search reported 23 species likely to occur within two miles of the site centroid as threatened or endangered at the state and/or federal levels. Of the 23 species, there are no documented occurrences identified on the site or within the two-mile radius. A copy of the FWIS report is included as an attachment.

Northern Long-Eared Bat (*Myotis septentrionalis*) Determination

Pilot reviewed the VDGIF WERMS data and NLEB Winter Habitat and Roost Tree Application for known NLEB occurrences, hibernacula, and roost trees on or proximate to the site. Based on a review of the NLEB Winter Habitat and Roost Trees Map, the nearest confirmed hibernacula and/or maternity sites are located more than 40 miles east of the site. Based on a review of the VDGIF WERMS shapefiles (Feature Class: SppObs Enviro Review Listed, obtained February 22, 2022), there are no known occurrences of NLEB within two miles of the site. Additionally, Pilot did not observe hibernacula on the site. Wooded areas and mature trees that could afford suitable summer roosting habitat are present on the site. Similar habitat was observed on adjoining properties. Based on the distance from known roost trees and availability of similar suitable habitat near the site, we have made the determination that the proposed project is not likely to adversely affect this species. Based on the USFWS NLEB Consistency letter for the project, any "take" of the northern long-eared bat that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR §17.40(o). The NLEB Location and Roost Tree maps as well as the NLEB Consistency Letter are included as attachments.

Monarch Butterfly (*Danaus plexippus*)

The monarch butterfly is identified by the IPaC report as a candidate species for listing. Although the provisions of Section 7 of the ESA do not currently apply to candidate species or other non-listed pollinators, the service recommends avoiding impacts to the monarch butterfly and assisting in the protection and reestablishment of the butterfly and its habitat by use of seeds

native to natural communities for soil stabilization or revegetation of disturbed areas during project construction.

Eagle Act Determination

Pilot reviewed data available through VDGIF WERMS, the Virginia Field Office's Bald Eagle Map Tool, and the CCB VA Eagle Nest and Eagle Roost Locators to identify known bald eagle (*Haliaeetus leucocephalus*) populations, nesting sites, and roosts. Bald eagle nest and roost sites are not identified on or within 2 miles of the site. Therefore, the proposed project is not likely to disturb the bald eagle. Copies of the Virginia Field Office's Bald Eagle Concentration Areas, the CCB Bald Eagle Nest Locator, and the CCB Bald Eagle Roost Locator maps are included as attachments.

Sea Turtle Nesting Beaches

Pilot reviewed the VDGIF WERMS data for known or potential sea turtle nesting beaches located within one-half mile of the disturbance zone. Based on a review of the VDGIF WERMS shapefiles (Feature Class: SppObs Enviro Review Listed), potential sea turtle nesting beaches are not located on or within one-half mile of the site. The nearest documented occurrence is more than 26 miles east of the site (Drawing 4).

Coastal Avian Protection Zones (CAPZ)

Pilot consulted the Coastal Avian Protection Zones map generated on the Virginia Coastal Zone Management Program (CZM) data viewer to determine if the proposed project is located in part or in whole within one or more CAPZ. The site is not located within a CAPZ (Drawing 5). Therefore, mitigation for CAPZ is not proposed.

Virginia DCR Correspondence

Pilot submitted a request to the DCR for review and comment of the proposed project. The DCR response indicates that “according to predicted suitable habitat modeling, there is potential for Eastern big-eared bat (*Corynorhinus rafinesquii macrotis*, G3G4T3/S2/NL/LE) to occur in the project area if suitable habitat exists on site.” The DCR recommends avoiding tree removal in bottomland habitats and assessing any large potential roost trees and/or abandoned structures on the property for bat presence/absence. DCR also recommends coordination with DWR if removal of potential roost habitat for the Eastern big-eared bat becomes necessary to ensure compliance with the Virginia Endangered Species Act (VA ST §§ 29.1-563 570).

Additionally, the response indicates that the proposed project may fragment Ecological Cores (C4, C5) as identified in the Virginia Natural Landscape Assessment. Ecological Cores are areas of unfragmented natural cover with at least 100 acres of interior that provide habitat for a wide range of species. The DCR recommends efforts to minimize edge in remaining fragments, retain

natural corridors that allow movement between fragments, and design the intervening landscape to minimize its hostility to native wildlife. A copy of the DCR response letter is included as an attachment.

USFWS Correspondence

In accordance with the ESA, in the event that the Section 7 determination for all species (except the NLEB under the final 4(D) rule) and critical habitat is either “no effect” or “not likely to adversely affect” and the Eagle Act determination is “no Eagle Act permit required,” then federal agencies are not required to contact the USFWS or provide documentation for “no effect” and/or “no Eagle Act permit required” determinations. For “not likely to adversely affect” determinations, federal agencies are required to submit a copy of the online project review certification letter and the project review package with all requested information as indicated by the USFWS to complete consultation requirements. Non-federal applicants must submit a copy of the USFWS Self-Certification Letter and project review package to the USFWS for the Self-Certification Letter to be valid.

At this time, Pilot is not aware of a federal nexus associated with the proposed project. Based on the Section 7/Eagle Act determinations, Pilot submitted the Self-Certification Letter with the project review package including the Species Conclusions Table provided above to the USFWS. To date, the USFWS has not provided comments or concerns pertaining to the proposed project. A copy of the Self-Certification Letter is included as an attachment.

Conclusions and Opinions

A “may affect, not likely to adversely affect” determination was concluded for the NLEB. Based on a review of the NLEB Winter Habitat and Roost Trees Map and VDGIF WERMS data, the nearest confirmed hibernacula and/or maternity sites are located more than 40 miles east of the site, and there are no known occurrences of NLEB within two miles of the site. Pilot did not observe hibernacula on the site. Wooded areas that could afford suitable summer roosting habitat are present on the site. Similar habitat was observed on adjoining properties. Based on the distance from known roost trees and availability of similar suitable habitat near the site, we have made the determination that the proposed project is not likely to adversely affect this species. Therefore, if tree clearing is completed within the pup season (June 1 to July 31), reliance on the Final 4d Rule is necessary to fulfill Section 7 requirements. Based on the USFWS NLEB Consistency letter for the project, any “take” of the northern long-eared bat that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR §17.40(o).

The DCR indicates that there is potential for eastern big-eared bat, a state listed species, to occur in the project area if suitable habitat exists on site. The WERMS report identifies the eastern big-eared bat, a state listed species, approximately 2 miles southeast of the site. The WERMS report does not identify known occurrences on or immediately adjacent to the site. The DCR

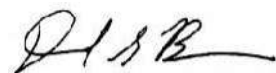
recommends avoiding tree removal in bottomland habitats and assessing any large potential roost trees and/or abandoned structures on the property for bat presence/absence. DCR also recommends coordination with DWR if removal of potential roost habitat for the Eastern big-eared bat becomes necessary to ensure compliance with the Virginia Endangered Species Act (VA ST §§ 29.1-563 570).

This assessment has revealed that it is not likely for the proposed solar development to adversely affect federally protected or state-listed threatened/endangered species, critical habitat, or other wildlife resources included in the assessment. If additional information concerning federally/state listed threatened or endangered species, agency involvement, or proposed site development becomes available that makes a material difference in our findings and conclusions, Pilot reserves the right to revise the conclusions and opinions found within this report. Additional assessments or surveys are not recommended at this time.

Closing

We appreciate the opportunity to provide our services to you. Please contact us at (336) 310-4527 if you have questions or require additional information.

Sincerely,

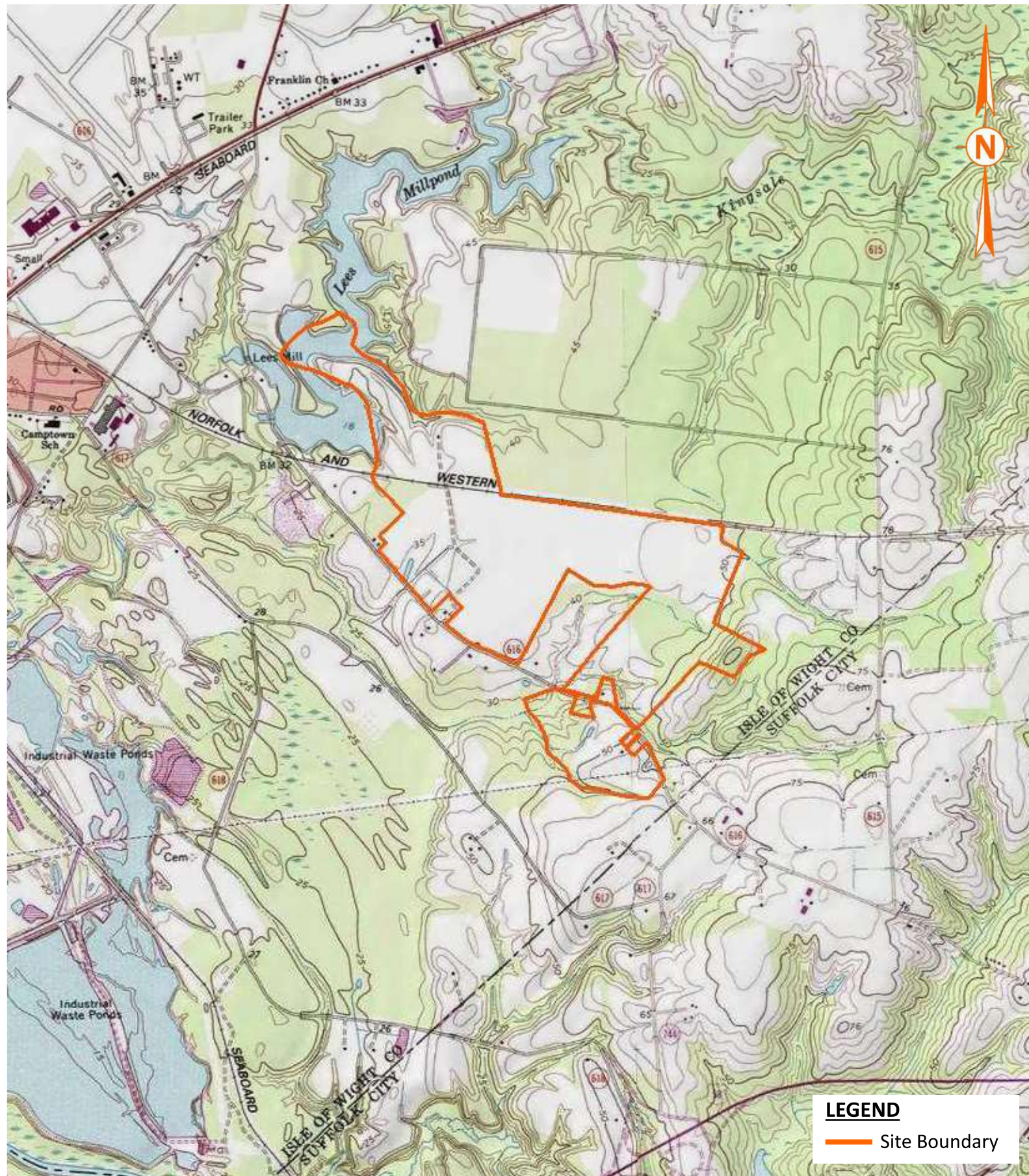


David S. Brame, PWS
Senior Project Manager



Michael T. Brame, PWS
Principal

Attachments: Drawing 1 – USGS Topographic Map
Drawing 2 – Aerial Photograph Map
Drawing 3 – Wetland Map
Drawing 4 – Sea Turtle Occurrence Map
Drawing 5 – CAPZ Map
IPaC Official Species List Report dated February 22, 2022
EFH Mapper Report
WERMS Species Report (Map and Tables)
DWR FWIS Search Report dated February 22, 2022
NLEB Locations and Roost Trees Maps
USFWS NLEB Consistency letter dated February 22, 2022
Virginia Field Office's Bald Eagle Concentration Areas Map
CCB Bald Eagle Nest Locator Map
CCB Bald Eagle Roost Locator Map
DCR Letter Response dated February 17, 2022
USFWS Self-Certification Letter dated February 22, 2022



Drawing 1

USGS Topographic Map
Franklin and Holland, VA
Quadrangles
Scale: 1" = 2,000'



USGS Topographic Map

Ho-Fel Solar
Approximate 414-Acre Tract
Franklin, Isle of Wight County, VA
Pilot Project 5876.2



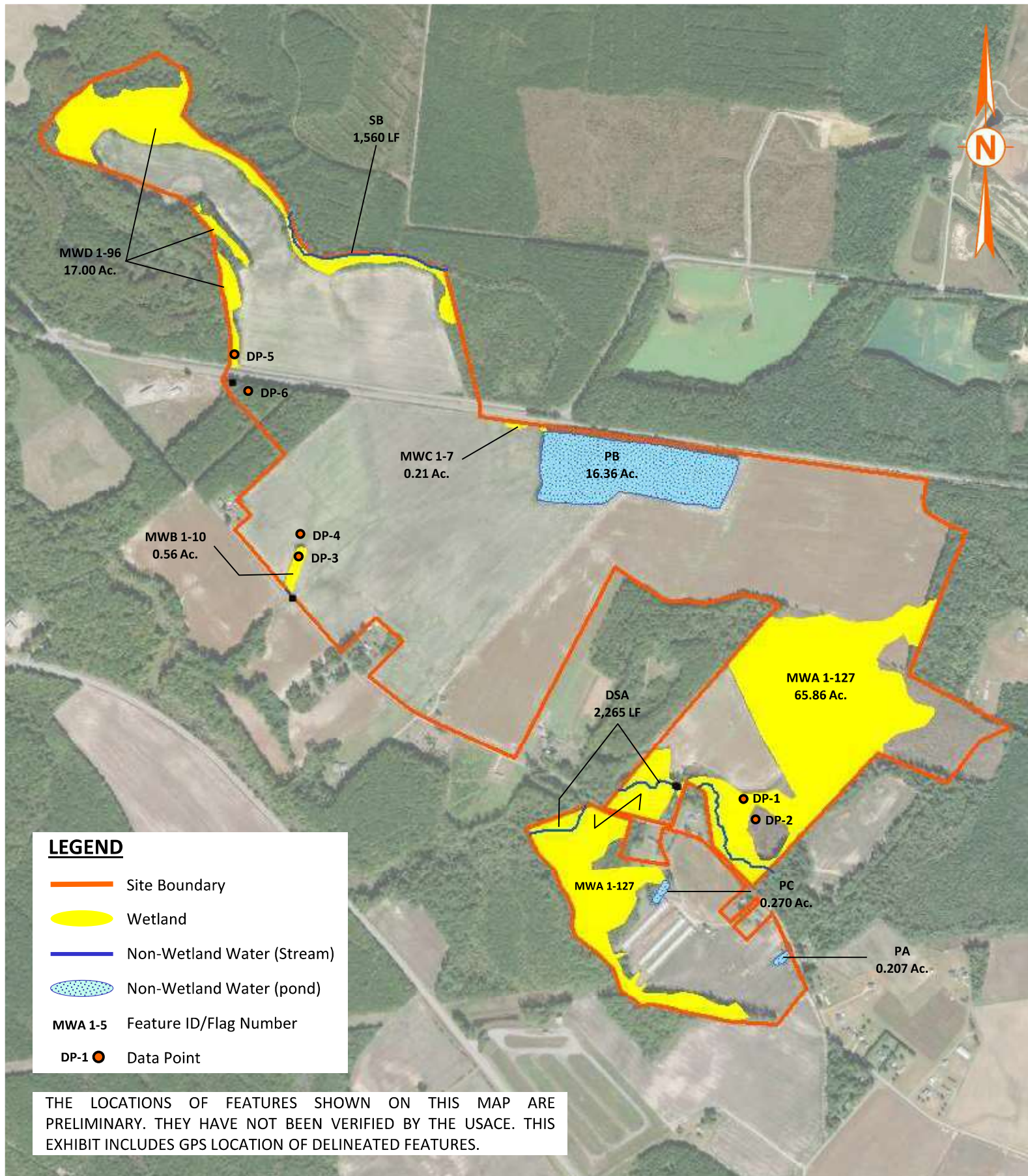
Drawing 2

2021 Aerial Imagery from ESRI
Scale: 1" = 1,000'



Aerial Photograph Map

Ho-Fel Solar
Approximate 414-Acre Tract
Franklin, Isle of Wight County, VA
Pilot Project 5876.2



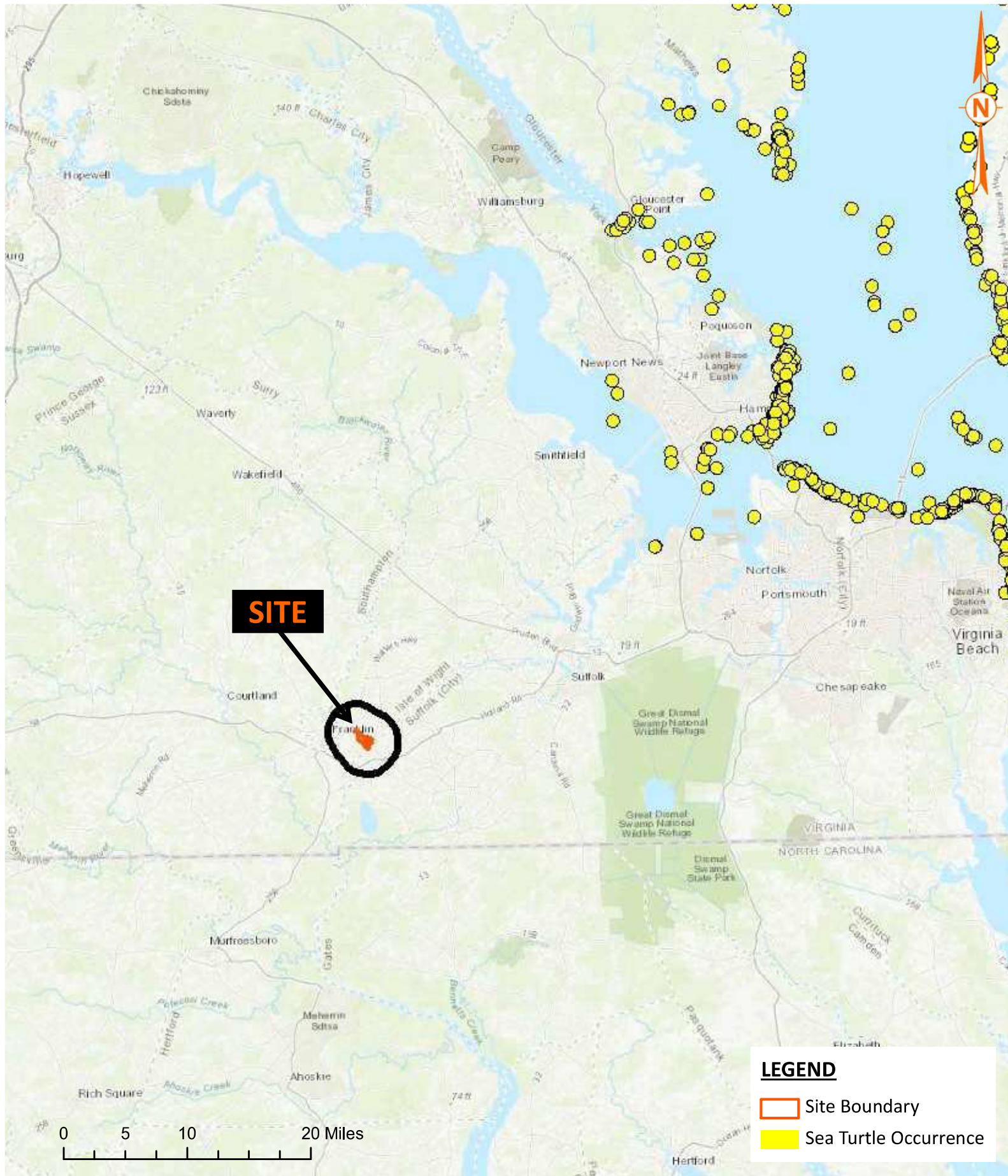
Drawing 3

Aerial Imagery from ESRI
and Pilot GPS Data
Scale: 1" = 1,000'
Date: 6.26.20



Wetland Map

Ho-Fel Solar
Approximate 414-Acre Tract
Franklin, Isle of Wight County, VA
Pilot Project 5876.2



Drawing 4

VADGIF WERMS Data

Feature Class:

SppObs_Enviro_Review_Listed

Scale as Shown



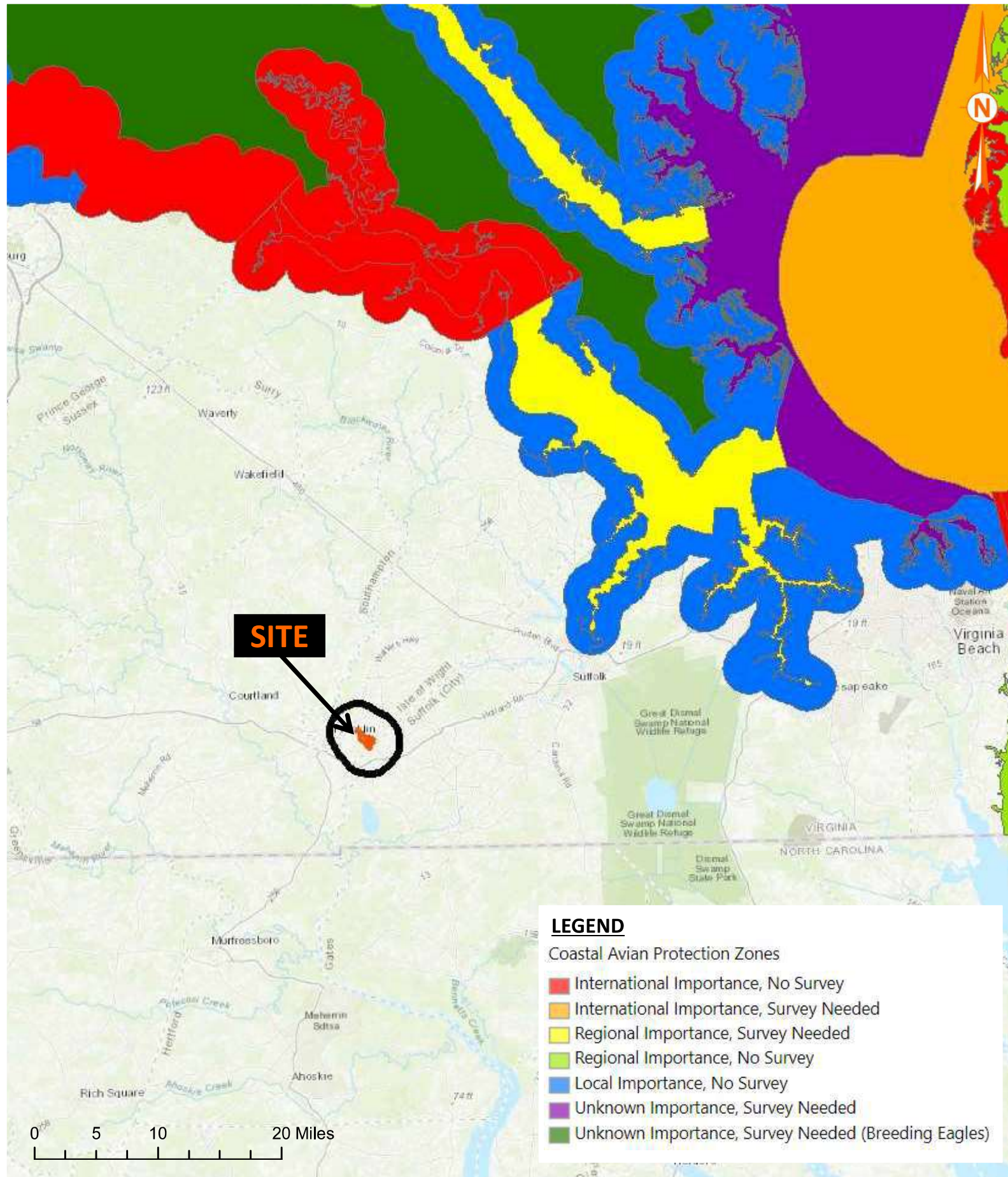
Sea Turtle Occurrence Map

Ho-Fel Solar

Approximate 414-Acre Tract

Franklin, Isle of Wight County, VA

Pilot Project 5876.2



Drawing 5
Virginia Coastal Zone Management
(CZM) Program – Coastal Aviation
Protection Zones (CAPZ)



CAPZ Map
Ho-Fel Solar
Approximate 414-Acre Tract
Franklin, Isle of Wight County, VA
Pilot Project 5876.2



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Virginia Ecological Services Field Office
6669 Short Lane
Gloucester, VA 23061-4410
Phone: (804) 693-6694 Fax: (804) 693-9032
<http://www.fws.gov/northeast/virginiafield/>

In Reply Refer To:
Project Code: 2022-0011047
Project Name: Ho Fel Solar

February 22, 2022

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). Any activity proposed on National Wildlife Refuge lands must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/birds/policies-and-regulations.php>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Project Code in the header of this

letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
 - USFWS National Wildlife Refuges and Fish Hatcheries
 - Migratory Birds
-

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Virginia Ecological Services Field Office

6669 Short Lane

Gloucester, VA 23061-4410

(804) 693-6694

Project Summary

Project Code: 2022-0011047

Event Code: None

Project Name: Ho Fel Solar

Project Type: Power Gen - Solar

Project Description: The site is an approximate 414-acre tract that is being considered for development with a solar farm. The timing of the project is unknown but it is anticipated to be constructed in the next 1 to 3 years.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@36.67514235,-76.87999749468933,14z>



Counties: Isle of Wight County, Virginia

Endangered Species Act Species

There is a total of 2 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Mammals

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Threatened

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

USFWS National Wildlife Refuge Lands And Fish Hatcheries

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

Migratory Birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

-
1. The [Migratory Birds Treaty Act](#) of 1918.
 2. The [Bald and Golden Eagle Protection Act](#) of 1940.
 3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
American Kestrel <i>Falco sparverius paulus</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9587	Breeds Apr 1 to Aug 31
Red-headed Woodpecker <i>Melanerpes erythrocephalus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 10 to Sep 10

Probability Of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

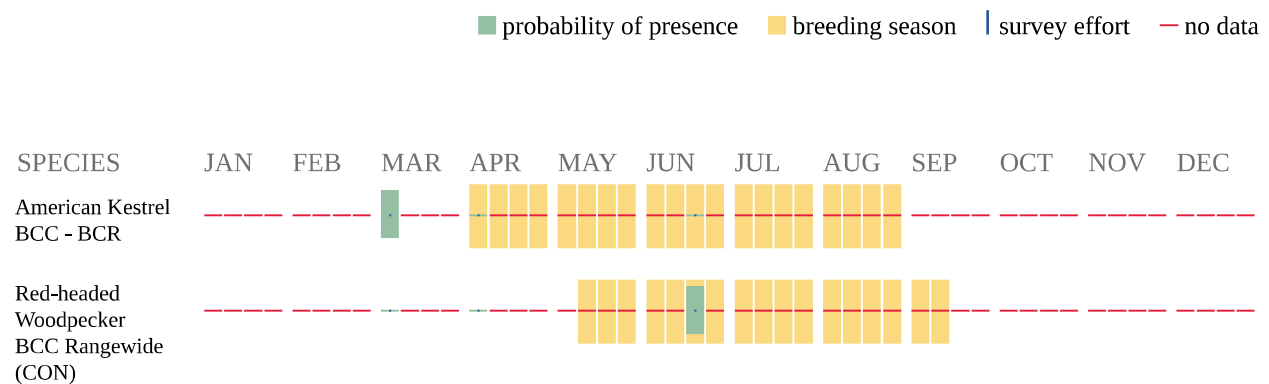
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

Migratory Birds FAQ

Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding,](#)

[and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can

implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

IPaC User Contact Information

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State: NC
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EFH Mapper Report

EFH Data Notice

Essential Fish Habitat (EFH) is defined by textual descriptions contained in the fishery management plans developed by the regional fishery management councils. In most cases mapping data can not fully represent the complexity of the habitats that make up EFH. This report should be used for general interest queries only and should not be interpreted as a definitive evaluation of EFH at this location. A location-specific evaluation of EFH for any official purposes must be performed by a regional expert. Please refer to the following links for the appropriate regional resources.

[Greater Atlantic Regional Office](#)
[Atlantic Highly Migratory Species Management Division](#)

Query Results

Degrees, Minutes, Seconds: Latitude = 36° 40' 16" N, Longitude = 77° 7' 31" W
Decimal Degrees: Latitude = 36.671, Longitude = -76.875

The query location intersects with spatial data representing EFH and/or HAPCs for the following species/management units.

*** WARNING ***

Please note under "Life Stage(s) Found at Location" the category "ALL" indicates that all life stages of that species share the same map and are designated at the queried location.

EFH

No Essential Fish Habitats (EFH) were identified at the report location.

Salmon EFH

No Pacific Salmon Essential Fish Habitat (EFH) were identified at the report location.

HAPCs

No Habitat Areas of Particular Concern (HAPC) were identified at the report location.

EFH Areas Protected from Fishing

No EFH Areas Protected from Fishing (EFHA) were identified at the report location.

Spatial data does not currently exist for all the managed species in this area. The following is a list of species or management units for which there is no spatial data.

****For links to all EFH text descriptions see the complete data inventory: [open data inventory](#) -->**

Spatial data does not currently exist for all the managed species in this area. The following is a list of species or management units for which there is no spatial data.

****For links to all EFH text descriptions see the complete data inventory: [open data inventory -->](#)**

All spatial data is currently available for the Mid-Atlantic and New England councils,

Secretarial EFH,

Bigeye Sand Tiger Shark,

Bigeye Sixgill Shark,

Caribbean Sharpnose Shark,

Galapagos Shark,

Narrowtooth Shark,

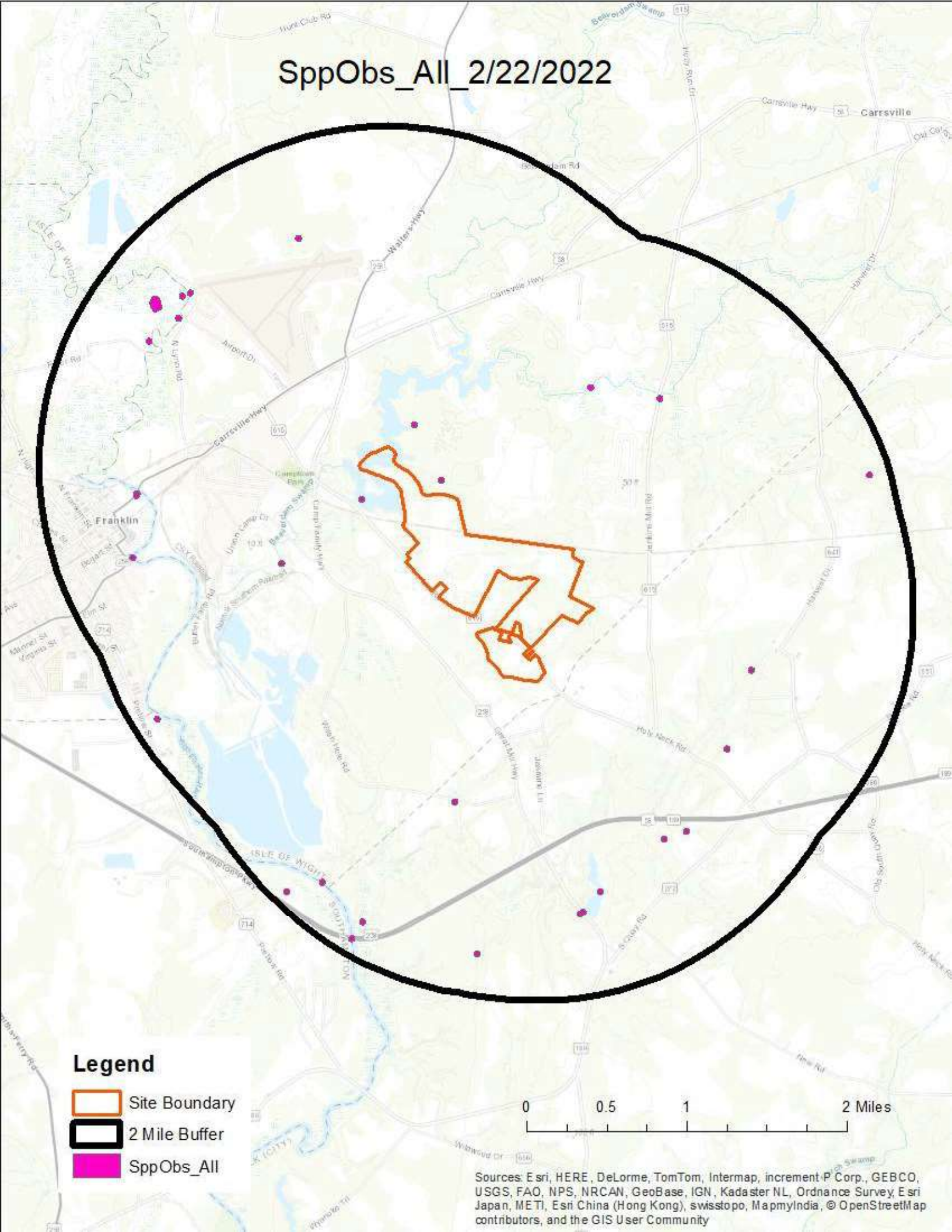
Sevengill Shark,

Sixgill Shark,

Smooth Hammerhead Shark,

Smalltail Shark

SppObs_All_2/22/2022



Legend

-  Site Boundary
-  2 Mile Buffer
-  SppObs_All

0 0.5 1 2 Miles

Sources: Esri, HERE, DeLorme, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

SppObs_All_2/22/2022

FID	GENUS	SPECIES	COMMON_NAM	FedStatus	StateStatu	ObsDate
0	Kinosternon	baurii	Turtle, striped mud			8/22/1987
1	Sternotherus	odoratus	Turtle, eastern musk			8/22/1987
2	Trachemys	scripta	Slider, yellow-bellied			8/22/1987
3	Chrysemys	picta	Turtle, eastern painted			8/22/1987
4	Pseudemys	rubriventris	Cooter, northern red-bellied			8/22/1987
5	Ameiurus	catus	Catfish, white			9/27/1984
6	Hybognathus	regius	Minnow, eastern silvery			9/27/1984
7	Pomoxis	nigromaculatus	Crappie, black			9/27/1984
8	Gambusia	holbrooki	Mosquitofish, eastern			9/27/1984
9	Esox	americanus	Pickereel, redfin			9/27/1984
10	Lepomis	macrochirus	Bluegill			9/27/1984
11	Amia	calva	Bowfin			9/27/1984
12	Aphredoderus	sayanus	Perch, pirate			9/27/1984
13	Notemigonus	crysoleucas	Shiner, golden			9/27/1984
14	Lepomis	gulosus	Warmouth			9/27/1984
15	Perca	flavescens	Perch, yellow			9/27/1984
16	Lepomis	gibbosus	Pumpkinseed			9/27/1984
17	Anguilla	rostrata	Eel, American			9/27/1984
18	Erimyzon	oblongus	Chubsucker, creek			9/27/1984
19	Ameiurus	natalis	Bullhead, yellow			9/27/1984
20	Oryzomys	palustris	Rat, marsh rice			2/21/1996
21	Ictalurus	punctatus	Catfish, channel			4/16/1996
22	Oryzomys	palustris	Rat, marsh rice			6/16/1995
23	Oryzomys	palustris	Rat, marsh rice			5/14/1996
24	Pseudemys	concinna	Cooter, Coastal Plain			<null>
25	Oryzomys	palustris	Rat, marsh rice			8/23/1995
26	Oryzomys	palustris	Rat, marsh rice			7/25/1995
27	Oryzomys	palustris	Rat, marsh rice			11/28/1995
28	Peromyscus	leucopus	Mouse, common white-footed			6/16/1995
29	Sigmodon	hispidus	Rat, hispid cotton			8/23/1995
30	Sigmodon	hispidus	Rat, hispid cotton			11/28/1995
31	Enneacanthus	gloriosus	Sunfish, bluespotted			7/30/1965

FID	GENUS	SPECIES	COMMON_NAM	FedStatus	StateStatu	ObsDate
32	Micropterus	salmoides	Bass, largemouth			7/30/1965
33	Notemigonus	crysoleucas	Shiner, golden			7/30/1965
34	Dorosoma	cepedianum	Shad, gizzard			7/30/1965
35	Lepomis	gibbosus	Pumpkinseed			7/30/1965
36	Perca	flavescens	Perch, yellow			7/30/1965
37	Lepomis	macrochirus	Bluegill			7/30/1965
38	Esox	niger	Pickrel, chain			7/30/1965
39	Oryzomys	palustris	Rat, marsh rice			9/26/1995
40	Oryzomys	palustris	Rat, marsh rice			3/21/1996
41	Oryzomys	palustris	Rat, marsh rice			5/15/1996
42	Sigmodon	hispidus	Rat, hispid cotton			9/26/1995
43	Lepomis	gibbosus	Pumpkinseed			7/15/1965
44	Ameiurus	nebulosus	Bullhead, brown			7/15/1965
45	Lepomis	macrochirus	Bluegill			7/15/1965
46	Micropterus	dolomieu	Bass, smallmouth			7/15/1965
47	Notemigonus	crysoleucas	Shiner, golden			7/15/1965
48	Oryzomys	palustris	Rat, marsh rice			2/22/1996
49	Oryzomys	palustris	Rat, marsh rice			2/20/1996
50	Centrarchus	macropterus	Flier			7/15/1965
51	Pseudemys	concinna	Cooter, Coastal Plain			<null>
52	Lepomis	macrochirus	Bluegill			5/6/1996
53	Micropterus	salmoides	Bass, largemouth			4/15/1996
54	Oryzomys	palustris	Rat, marsh rice			11/30/1995
55	Ictalurus	punctatus	Catfish, channel			4/10/1996
56	Oryzomys	palustris	Rat, marsh rice			7/26/1995
57	Oryzomys	palustris	Rat, marsh rice			5/16/1996
58	Micropterus	salmoides	Bass, largemouth			4/10/1996
59	Lepomis	macrochirus	Bluegill			4/7/1999
60	Sigmodon	hispidus	Rat, hispid cotton			5/16/1996
61	Oryzomys	palustris	Rat, marsh rice			9/25/1995
62	Oryzomys	palustris	Rat, marsh rice			3/20/1996
63	Peromyscus	leucopus	Mouse, common white-footed			9/25/1995
64	Oryzomys	palustris	Rat, marsh rice			8/24/1995
65	Oryzomys	palustris	Rat, marsh rice			3/19/1996
66	Ameiurus	catus	Catfish, white			5/5/1999
67	Lepomis	macrochirus	Bluegill			4/3/1996
68	Micropterus	salmoides	Bass,			4/3/1996

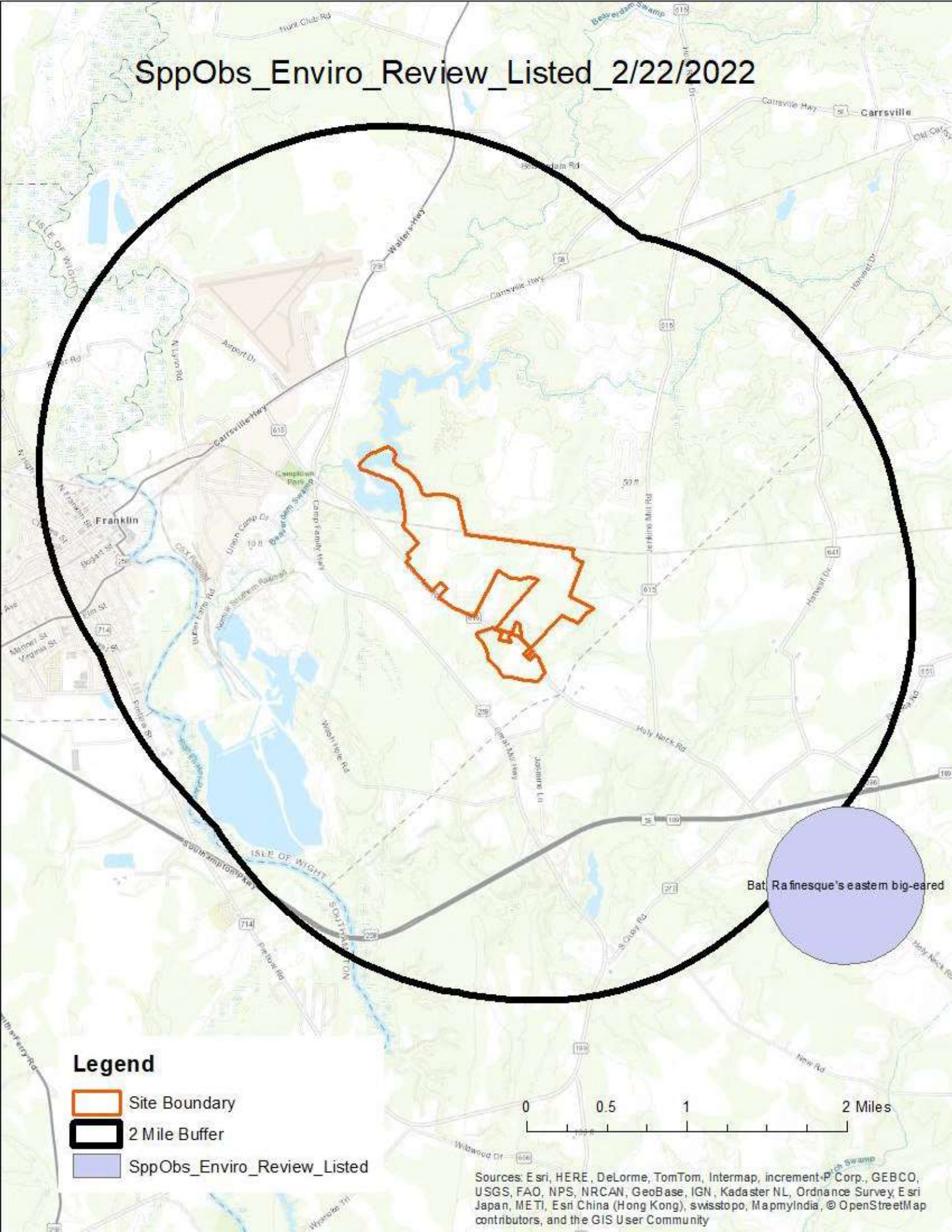
FID	GENUS	SPECIES	COMMON_NAM	FedStatus	StateStatu	ObsDate
			largemouth			
69	Lepomis	macrochirus	Bluegill			4/6/1999
70	Micropterus	salmoides	Bass, largemouth			4/6/1999
71	Ameiurus	catus	Catfish, white			5/7/1999
72	Notropis	altipinnis	Shiner, highfin			9/27/1999
73	Lepomis	macrochirus	Bluegill			9/27/1999
74	Lepomis	gulosus	Warmouth			9/27/1999
75	Acantharchus	pomotis	Sunfish, mud			9/27/1999
76	Oryzomys	palustris	Rat, marsh rice			7/27/1995
77	Esox	americanus	Pickereel, redfin			9/27/1999
78	Erimyzon	oblongus	Chubsucker, creek			9/27/1999
79	Aphredoderus	sayanus	Perch, pirate			9/27/1999
80	Enneacanthus	gloriosus	Sunfish, bluespotted			9/27/1999
81	Oryzomys	palustris	Rat, marsh rice			6/14/1995
82	Gambusia	holbrooki	Mosquitofish, eastern			9/27/1999
83	Ictalurus	punctatus	Catfish, channel			4/4/1996
84	Enneacanthus	obesus	Sunfish, banded			9/27/1999
85	Esox	niger	Pickereel, chain			9/27/1999
86	Lithobates	catesbeianus	Bullfrog, American			5/24/1987
87	Oryzomys	palustris	Rat, marsh rice			8/22/1995
88	Microtus	pennsylvanicus	Vole, dark meadow			8/22/1995
89	Sigmodon	hispidus	Rat, hispid cotton			8/22/1995
90	Oryzomys	palustris	Rat, marsh rice			6/15/1995
91	Ictalurus	punctatus	Catfish, channel			5/6/1999
92	Ameiurus	catus	Catfish, white			5/6/1999
93	Hyla	chrysoscelis	Treefrog, Cope's gray			5/24/1987
94	Oryzomys	palustris	Rat, marsh rice			11/29/1995
95	Sigmodon	hispidus	Rat, hispid cotton			11/29/1995
96	Ardea	herodias	Heron, great blue			6/1/1993
97	Ardea	herodias	Heron, great blue			6/2/2003
98	Ardea	alba	Egret, great			6/2/2003
99	Perca	flavescens	Perch, yellow			6/28/2004
100	Lepomis	macrochirus	Bluegill			6/28/2004
101	Erimyzon	oblongus	Chubsucker, creek			6/28/2004
102	Amia	calva	Bowfin			6/28/2004

FID	GENUS	SPECIES	COMMON_NAM	FedStatus	StateStatu	ObsDate
103	Esox	niger	Pickereel, chain			6/28/2004
104	Lepomis	macrochirus	Bluegill			4/11/1985
105	Pomoxis	nigromaculatus	Crappie, black			4/11/1985
106	Amia	calva	Bowfin			4/11/1985
107	Micropterus	salmoides	Bass, largemouth			4/11/1985
108	Alosa	aestivalis	Herring, blueback			4/11/1985
109	Esox	niger	Pickereel, chain			4/11/1985
110	Lepisosteus	osseus	Gar, longnose			4/11/1985
111	Cyprinus	carpio	Carp, common			4/11/1985
112	Lepomis	gibbosus	Pumpkinseed			4/11/1985
113	Perca	flavescens	Perch, yellow			4/11/1985
114	Pomoxis	nigromaculatus	Crappie, black			9/27/1984
115	Esox	americanus	Pickereel, redbfin			9/27/1984
116	Anguilla	rostrata	Eel, American			9/27/1984
117	Perca	flavescens	Perch, yellow			9/27/1984
118	Lepomis	macrochirus	Bluegill			9/27/1984
119	Lepomis	gibbosus	Pumpkinseed			9/27/1984
120	Amia	calva	Bowfin			9/27/1984
121	Lepomis	gulosus	Warmouth			9/27/1984
122	Gambusia	holbrooki	Mosquitofish, eastern			9/27/1984
123	Notemigonus	crysoleucas	Shiner, golden			9/27/1984
124	Aphredoderus	sayanus	Perch, pirate			9/27/1984
125	Ameiurus	catus	Catfish, white			9/27/1984
126	Erimyzon	oblongus	Chubsucker, creek			9/27/1984
127	Ameiurus	natalis	Bullhead, yellow			9/27/1984
128	Hybognathus	regius	Minnow, eastern silvery			9/27/1984
129	Notemigonus	crysoleucas	Shiner, golden			1/1/1965
130	Lepomis	gibbosus	Pumpkinseed			1/1/1965
131	Lepisosteus	osseus	Gar, longnose			1/1/1965
132	Ameiurus	natalis	Bullhead, yellow			1/1/1965
133	Lepomis	macrochirus	Bluegill			1/1/1965
134	Lepomis	gulosus	Warmouth			1/1/1965
135	Pomoxis	nigromaculatus	Crappie, black			1/1/1965
136	Micropterus	salmoides	Bass, largemouth			1/1/1965
137	Esox	niger	Pickereel, chain			1/1/1965
138	Lepomis	macrochirus	Bluegill			1/1/1965
139	Notemigonus	crysoleucas	Shiner, golden			1/1/1965
140	Ameiurus	nebulosus	Bullhead, brown			1/1/1965

FID	GENUS	SPECIES	COMMON_NAM	FedStatus	StateStatu	ObsDate
141	Lepomis	gibbosus	Pumpkinseed			1/1/1965
142	Centrarchus	macropterus	Flier			1/1/1965
143	Lepomis	gulosus	Warmouth			1/1/1965
144	Sceloporus	undulatus	Lizard, eastern fence			<null>
145	Chrysemys	picta	Turtle, eastern painted			<null>
146	Hybognathus	regius	Minnow, eastern silvery			1/1/1984
147	Ameiurus	catus	Catfish, white			1/1/1984
148	Gambusia	holbrooki	Mosquitofish, eastern			1/1/1984
149	Lepomis	macrochirus	Bluegill			1/1/1984
150	Notemigonus	crysoleucas	Shiner, golden			1/1/1984
151	Erimyzon	oblongus	Chubsucker, creek			1/1/1984
152	Lepomis	gibbosus	Pumpkinseed			1/1/1984
153	Pomoxis	nigromaculatus	Crappie, black			1/1/1984
154	Perca	flavescens	Perch, yellow			1/1/1984
155	Amia	calva	Bowfin			1/1/1984
156	Lepomis	gulosus	Warmouth			1/1/1984
157	Aphredoderus	sayanus	Perch, pirate			1/1/1984
158	Esox	americanus	Pickrel, redfin			1/1/1984
159	Anguilla	rostrata	Eel, American			1/1/1984
160	Ameiurus	natalis	Bullhead, yellow			1/1/1984
161	Sternotherus	odoratus	Turtle, eastern musk			<null>
162	Kinosternon	subrubrum	Turtle, southeastern mud			<null>
163	Pseudemys	rubriventris	Cooter, northern red-bellied			<null>
164	Trachemys	scripta	Slider, yellow-bellied			<null>
165	Amia	calva	Bowfin			5/26/2005
166	Lepomis	macrochirus	Bluegill			5/26/2005
167	Esox	niger	Pickrel, chain			5/26/2005
168	Gambusia	holbrooki	Mosquitofish, eastern			5/26/2005
169	Centrarchus	macropterus	Flier			5/26/2005
170	Aphredoderus	sayanus	Perch, pirate			5/26/2005
171	Enneacanthus	gloriosus	Sunfish, bluespotted			5/26/2005
172	Erimyzon	oblongus	Chubsucker, creek			5/26/2005
173	Esox	americanus	Pickrel, redfin			5/26/2005
174	Lepomis	gibbosus	Pumpkinseed			5/26/2005

FID	GENUS	SPECIES	COMMON_NAM	FedStatus	StateStatu	ObsDate
175	Acantharchus	pomotis	Sunfish, mud			5/26/2005
176	Notemigonus	crysoleucas	Shiner, golden			5/26/2005
177	Lepomis	gulosus	Warmouth			5/26/2005
178	Sternotherus	odoratus	Turtle, eastern musk			<null>
179	Amphiuma	means	Amphiuma, two-toed			<null>
180	Etheostoma	fusiforme	Darter, swamp			5/26/2005
181	Elliptio	complanata	Mussel, eastern elliptio			8/16/2012
182	Nycticeius	humeralis	Bat, evening			7/15/2016
183	Lasiurus	borealis	Bat, eastern red			7/15/2016
184	Lasiurus	borealis	Bat, eastern red			7/20/2016
185	Nycticeius	humeralis	Bat, evening			7/19/2016
186	Lasiurus	borealis	Bat, eastern red			7/19/2016
187	Agkistrodon	piscivorus	Cottonmouth, northern			3/28/2013
188	Agkistrodon	piscivorus	Cottonmouth, northern			5/8/2017

SppObs_Enviro_Review_Listed_2/22/2022



SppObs_Enviro_Review_Listed

FID	GENUS	SPECIES	COMMON_NAM	FedStatus	StateStatu	ObsDate
0	Corynorhinus	rafinesquii	Bat, Rafinesque's eastern big-eared		State Endangered	5/22/1998

Site Location

36,40,25.5 -76,52,54.1
is the Search Point

Show Position Rings

☒ Yes ☐ No

1 mile and 1/4 mile at the
Search Point

Show Search Area

☒ Yes ☐ No

2 Search distance miles
radius

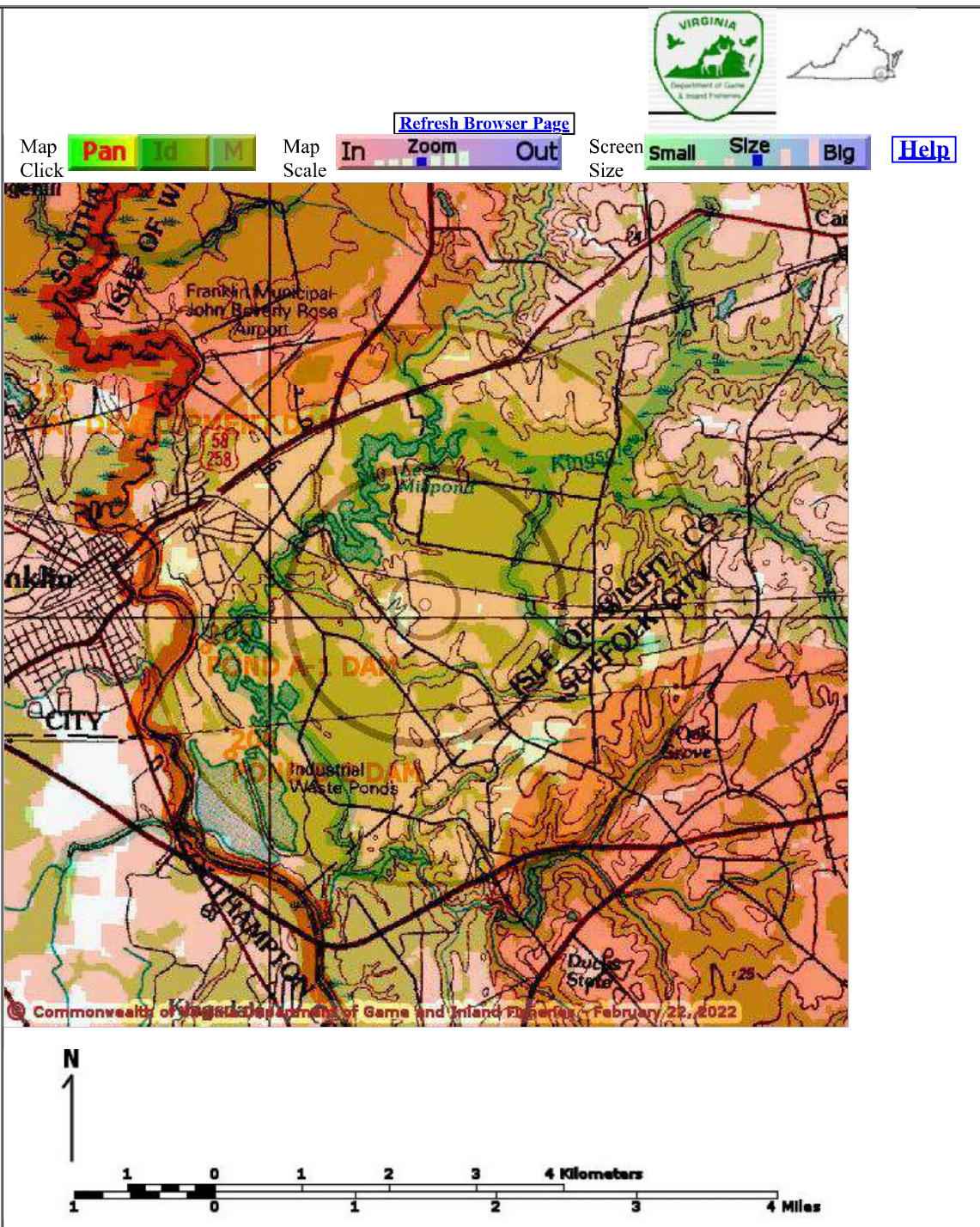
Search Point is at
map center

Base Map [Choices](#)

Topography ▼

Map Overlay [Choices](#)

Current List: Position, Search,
BECAR, BAEANests,
TEWaters, TierII, Habitat,
Trout, Anadromous

Map Overlay Legend

Point of Search 36,40,25.5 -76,52,54.1

Map Location 36,40,25.5 -76,52,54.1

Select **Coordinate System**: ☒ Degrees, Minutes, Seconds Latitude - Longitude
☐ Decimal Degrees Latitude - Longitude
☐ Meters UTM NAD83 East North Zone
☐ Meters UTM NAD27 East North Zone

Base Map source: USGS 1:100,000 topographic maps (see [Microsoft terraserver-usa.com](https://microsoft.terraserver-usa.com) for details)

Map projection is UTM Zone 18 NAD 1983 with left 327055 and top 4065131. Pixel size is 16 meters. Coordinates displayed are Degrees, Minutes, Seconds North and West. Map is currently displayed as 600 columns by 600 rows for a total of 360000 pixels. The map display represents 9600 meters east to west by 9600 meters north to south for a total of 92.1 square kilometers. The map display represents 31501 feet east to west by 31501 feet north to south for a total of 35.5

T & E Waters

Federal

State

Predicted Habitat WAP Tier I & II

Aquatic

Terrestrial

Trout Waters

Class I - IV

Class V - VI

Anadromous Fish Reach

Confirmed

Potential

J23 Impediment

Position Rings

1 mile and 1/4 mile at the Search Point

2 mile radius Search Area

Bald Eagle Concentration Areas and Roosts

square miles.

Topographic maps and Black and white aerial photography for year 1990+- are from the United States Department of the Interior, United States Geological Survey. Color aerial photography aquired 2002 is from Virginia Base Mapping Program, Virginia Geographic Information Network.

Shaded topographic maps are from TOPO! ©2006 National Geographic
http://www.national.geographic.com/topo

All other map products are from the Commonwealth of Virginia Department of Game and Inland Fisheries.

map assembled 2022-02-22 12:32:59 (qa/qc March 21, 2016 12:20 - tn=1165226.0 dist=3218 1)
\$poi=36.6737500 -76.8816944

VaFWIS Search Report Compiled on 2/22/2022, 12:34:55 PM[Help](#)

Known or likely to occur within a **2 mile radius around point 36.6737500 -76.8816944**
in **093 Isle of Wight County, 620 Franklin City, 800 Suffolk City, VA**

[View Map of
Site Location](#)

623 Known or Likely Species ordered by Status Concern for Conservation
(displaying first 38) (38 species with Status* or Tier I** or Tier II**)

BOVA Code	Status*	Tier**	Common Name	Scientific Name	Confirmed	Database(s)
030074	FESE	Ia	Turtle, Kemp's ridley sea	Lepidochelys kempii		BOVA
040228	FESE	Ia	Woodpecker, red-cockaded	Picoides borealis		BOVA
010032	FESE	Ib	Sturgeon, Atlantic	Acipenser oxyrinchus		BOVA
030071	FTST	Ia	Turtle, loggerhead sea	Caretta caretta		BOVA
040144	FTST	Ia	Knot, red	Calidris canutus rufa		BOVA,HU6
040110	FTSE	Ia	Rail, eastern black	Laterallus jamaicensis jamaicensis		BOVA
050022	FTST	Ia	Bat, northern long-eared	Myotis septentrionalis		BOVA
040120	FTST	IIa	Plover, piping	Charadrius melodus		BOVA
060029	FTST	IIa	Lance, yellow	Elliptio lanceolata		BOVA
010347	SE	Ia	Sunfish, blackbanded	Enneacanthus chaetodon	Potential	Habitat,HU6
030064	SE	Ia	Turtle, eastern chicken	Deirochelys reticularia reticularia		BOVA
050020	SE	Ia	Bat, little brown	Myotis lucifugus		BOVA
050034	SE	Ia	Bat, Rafinesque's eastern big-eared	Corynorhinus rafinesquii macrotis		BOVA,HU6
050027	SE	Ia	Bat, tri-colored	Perimyotis subflavus		BOVA
020052	SE	IIa	Salamander, eastern tiger	Ambystoma tigrinum		BOVA
030013	SE	IIa	Rattlesnake, canebrake	Crotalus horridus	Potential	BOVA,Habitat,HU6
040096	ST	Ia	Falcon, peregrine	Falco peregrinus		BOVA
040293	ST	Ia	Shrike, loggerhead	Lanius ludovicianus		BOVA
040385	ST	Ia	Sparrow, Bachman's	Peucaea aestivalis		BOVA,HU6
020044	ST	IIa	Salamander, Mabee's	Ambystoma mabeei	Potential	BOVA,Habitat
040292	ST		Shrike, migrant loggerhead	Lanius ludovicianus migrans		BOVA
030067	CC	IIa	Terrapin, northern	Malaclemys terrapin	Potential	BOVA,Habitat

			diamond-backed	terrapin		
030063	CC	IIIa	Turtle, spotted	Clemmys guttata		BOVA,HU6
040040		Ia	Ibis, glossy	Plegadis falcinellus		BOVA
070131		Ic	Isopod, Phreatic	Caecidotea phreatica		BOVA
100176		Ic	Skipper, Arogos	Atrytone arogos arogos		BOVA
020063		IIa	Toad, oak	Anaxyrus quercicus	Potential	BOVA,Habitat,HU6
020002		IIa	Treefrog, barking	Hyla gratiosa		BOVA,HU6
040052		IIa	Duck, American black	Anas rubripes		BOVA,HU6
040033		IIa	Egret, snowy	Egretta thula		BOVA
040029		IIa	Heron, little blue	Egretta caerulea caerulea		BOVA
040036		IIa	Night-heron, yellow-crowned	Nyctanassa violacea violacea		BOVA
040181		IIa	Tern, common	Sterna hirundo		BOVA,HU6
040320		IIa	Warbler, cerulean	Setophaga cerulea		BOVA,HU6
040140		IIa	Woodcock, American	Scolopax minor	Potential	BOVA,BBA,HU6
040203		IIb	Cuckoo, black-billed	Coccyzus erythrophthalmus		BOVA
040105		IIb	Rail, king	Rallus elegans		BOVA
040304		IIc	Warbler, Swainson's	Limnithlypis swainsonii		BOVA,HU6

To view **All 623 species** [View 623](#)

*FE=Federal Endangered; FT=Federal Threatened; SE=State Endangered; ST=State Threatened; FP=Federal Proposed; FC=Federal Candidate; CC=Collection Concern

**I=VA Wildlife Action Plan - Tier I - Critical Conservation Need; II=VA Wildlife Action Plan - Tier II - Very High Conservation Need; III=VA Wildlife Action Plan - Tier III - High Conservation Need; IV=VA Wildlife Action Plan - Tier IV - Moderate Conservation Need

Virginia Wildlife Action Plan Conservation Opportunity Ranking:

a - On the ground management strategies/actions exist and can be feasibly implemented.;

b - On the ground actions or research needs have been identified but cannot feasibly be implemented at this time.;

c - No on the ground actions or research needs have been identified or all identified conservation opportunities have been exhausted.

[View Map of All Query Results from All Observation Tables](#)

Bat Colonies or Hibernacula: **Not Known**

Anadromous Fish Use Streams (1 records)

[View Map of All Anadromous Fish Use Streams](#)

Stream ID	Stream Name	Reach Status	Anadromous Fish Species			View Map
			Different Species	Highest TE [*]	Highest Tier ^{**}	
C8	Blackwater river	Confirmed	6		IV	Yes

Impediments to Fish Passage (2 records)
[View Map of All Fish Impediments](#)

ID	Name	River	View Map
205	POND A-1 DAM	TR-BLACKWATER RIVER OFFSTREAM	Yes
206	POND B-2 DAM	TR-BLACWATER RIVER OFFSTREAM	Yes

Colonial Water Bird Survey

N/A

Threatened and Endangered Waters

N/A

Managed Trout Streams

N/A

Bald Eagle Concentration Areas and Roosts

N/A

Bald Eagle Nests

N/A

Species Observations (10 records)
[View Map of All Query Results Species Observations](#)

obsID	class	Date Observed	Observer	N Species			View Map
				Different Species	Highest TE [*]	Highest Tier ^{**}	
629139	SppObs	Jul 19 2016	Tyler Russell	2		IV	Yes
629138	SppObs	Jul 15 2016	Beth Meyer	2		IV	Yes
62472	SppObs	Sep 27 1999	Ryan Smith, DGIF	11		IV	Yes
9426	SppObs	Aug 22 1987	Mitchell D. Norman, VDGIF	5		IV	Yes
365427	SppObs	Jan 1 1900	n. a.	4		IV	Yes
630496	SppObs	Mar 28 2013	Jeff; Turner	1			Yes
60266	SppObs	May 24	PAGUE, C A	1			Yes

Displayed 10 Species Observations

[**View Map Combined Reaches from Below of Habitat Predicted for WAP Tier I & II Aquatic Species**](#)

Habitat Predicted for Terrestrial WAP Tier I & II Species (4 Species)

ordered by Status Concern for Conservation

Virginia Breeding Bird Atlas Blocks (1 records)

[**View Map of All Query Results**](#)
[**Virginia Breeding Bird Atlas Blocks**](#)

Public Holdings:

N/A

Summary of BOVA Species Associated with Cities and Counties of the Commonwealth of Virginia:

--	--	--	--	--

FIPS Code	City and County Name	Different Species	Highest TE	Highest Tier
093	Isle of Wight	421	FESE	I
620	Franklin City	333	FESE	I
800	Suffolk City	532	FESE	I

USGS 7.5' Quadrangles:

Franklin

Holland

USGS NRCS Watersheds in Virginia:

N/A

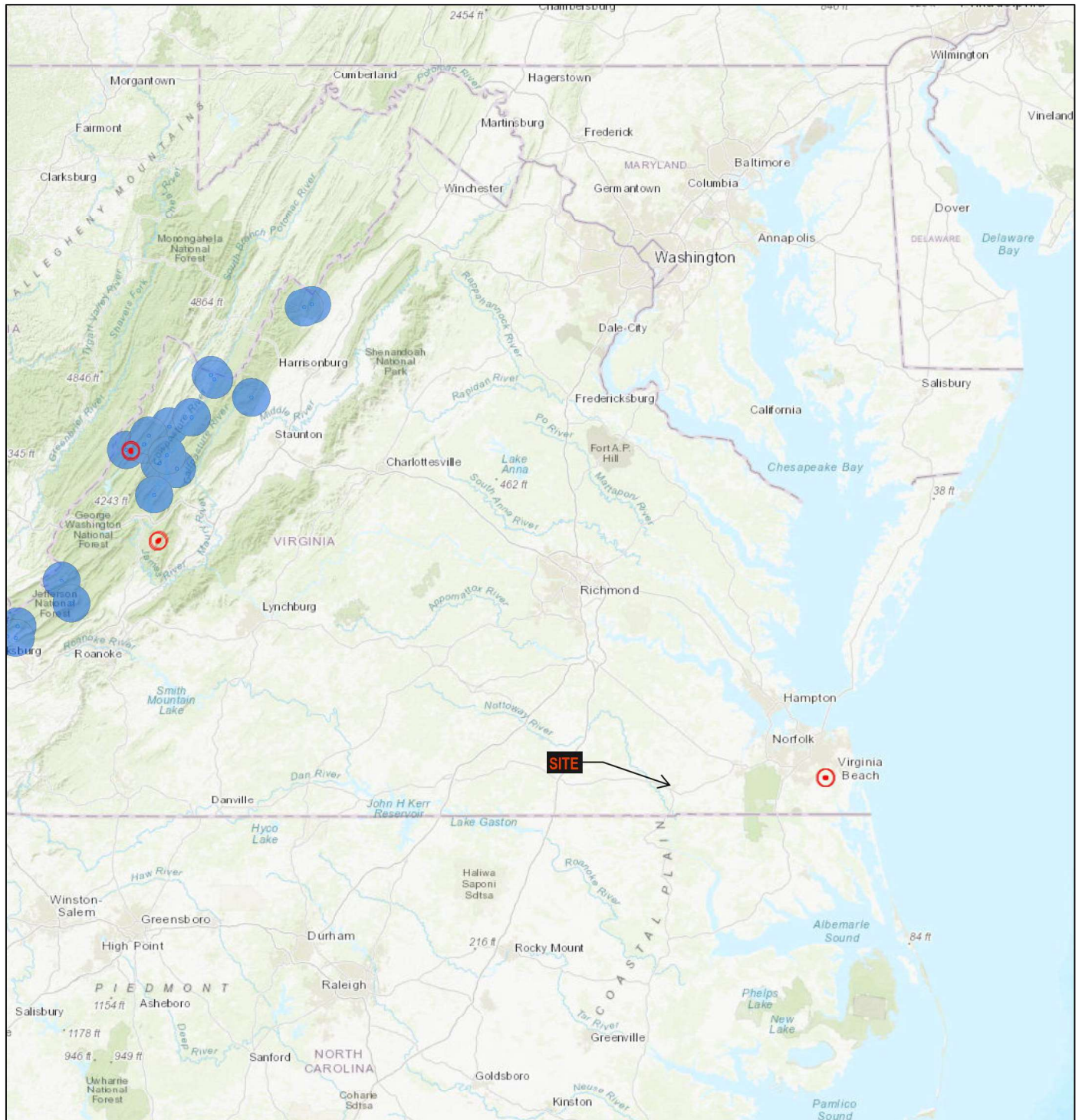
USGS National 6th Order Watersheds Summary of Wildlife Action Plan Tier I, II, III, and IV Species:

HU6 Code	USGS 6th Order Hydrologic Unit	Different Species	Highest TE	Highest Tier
CU68	Blackwater River-Cypress Swamp	87	FTSE	I
CU69	Kingsale Swamp	84	FTSE	I
CU70	Blackwater River-Union Camp Holding Pond	92	FTSE	I

Compiled on 2/22/2022, 12:34:55 PM 11165226.0 report=all searchType= R dist= 3218 poi= 36.6737500 -76.8816944

PixelSize=64; Anadromous=0.021687; BBA=0.03677; BECAR=0.017767; Bats=0.017617; Buffer=0.060066; County=0.063034; HU6=0.122533; Impediments=0.021112; Init=0.088388; PublicLands=0.02564; Quad=0.042901; SppObs=0.235834; TEWaters=0.026336; TierReaches=0.06418; TierTerrestrial=0.17096; Total=1.260433; Tracking_BOVA=0.228778; Trout=0.027172; huva=0.045996

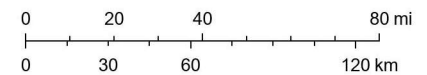
NLEB Locations and Roost Trees



2/22/2022, 10:09:15 AM

1:2,311,162

- NLEB Known Occupied Maternity Roost (Summer Habitat)
- NLEB Hibernaculum 5.5 Mile Buffer
- NLEB Hibernaculum Half Mile Buffer



Esi, HERE, Garmin, FAO, USGS, EPA, NPS



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Virginia Ecological Services Field Office
6669 Short Lane
Gloucester, VA 23061-4410
Phone: (804) 693-6694 Fax: (804) 693-9032
<http://www.fws.gov/northeast/virginiafield/>



In Reply Refer To:
Project code: 2022-0011047
Project Name: Ho Fel Solar

February 22, 2022

Subject: Consistency letter for the 'Ho Fel Solar' project indicating that any take of the northern long-eared bat that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR §17.40(o).

Dear David Brame:

The U.S. Fish and Wildlife Service (Service) received on February 22, 2022 your effects determination for the 'Ho Fel Solar' (the Action) using the northern long-eared bat (*Myotis septentrionalis*) key within the Information for Planning and Consultation (IPaC) system. You indicated that no Federal agencies are involved in funding or authorizing this Action. This IPaC key assists users in determining whether a non-Federal action may cause “take”^[1] of the northern long-eared bat that is prohibited under the Endangered Species Act of 1973 (ESA) (87 Stat.884, as amended; 16 U.S.C. 1531 et seq.).

Based upon your IPaC submission, any take of the northern long-eared bat that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR §17.40(o). Unless the Service advises you within 30 days of the date of this letter that your IPaC-assisted determination was incorrect, this letter verifies that the Action is not likely to result in unauthorized take of the northern long-eared bat.

Please report to our office any changes to the information about the Action that you entered into IPaC, the results of any bat surveys conducted in the Action area, and any dead, injured, or sick northern long-eared bats that are found during Action implementation.

If your Action proceeds as described and no additional information about the Action’s effects on species protected under the ESA becomes available, no further coordination with the Service is required with respect to the northern long-eared bat.

The IPaC-assisted determination for the northern long-eared bat **does not** apply to the following ESA-protected species that also may occur in your Action area:

- Monarch Butterfly *Danaus plexippus* Candidate

You may coordinate with our Office to determine whether the Action may cause prohibited take of the animal species listed above.

[1]Take means to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct [ESA Section 3(19)].

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

Ho Fel Solar

2. Description

The following description was provided for the project 'Ho Fel Solar':

The site is an approximate 414-acre tract that is being considered for development with a solar farm. The timing of the project is unknown but it is anticipated to be constructed in the next 1 to 3 years.

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@36.67514235,-76.87999749468933,14z>

**Determination Key Result**

This non-Federal Action may affect the northern long-eared bat; however, any take of this species that may occur incidental to this Action is not prohibited under the final 4(d) rule at 50 CFR §17.40(o).

Determination Key Description: Northern Long-eared Bat 4(d) Rule

This key was last updated in IPaC on **May 15, 2017**. Keys are subject to periodic revision.

This key is intended for actions that may affect the threatened northern long-eared bat.

The purpose of the key for non-Federal actions is to assist determinations as to whether proposed actions are excepted from take prohibitions under the northern long-eared bat 4(d) rule.

If a non-Federal action may cause prohibited take of northern long-eared bats or other ESA-listed animal species, we recommend that you coordinate with the Service.

Determination Key Result

Based upon your IPaC submission, any take of the northern long-eared bat that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR §17.40(o).

Qualification Interview

1. Is the action authorized, funded, or being carried out by a Federal agency?

No

2. Will your activity purposefully **Take** northern long-eared bats?

No

3. [Semantic] Is the project action area located wholly outside the White-nose Syndrome Zone?

Automatically answered

No

4. Have you contacted the appropriate agency to determine if your project is near a known hibernaculum or maternity roost tree?

Location information for northern long-eared bat hibernacula is generally kept in state Natural Heritage Inventory databases – the availability of this data varies state-by-state. Many states provide online access to their data, either directly by providing maps or by providing the opportunity to make a data request. In some cases, to protect those resources, access to the information may be limited. A web page with links to state Natural Heritage Inventory databases and other sources of information on the locations of northern long-eared bat roost trees and hibernacula is available at www.fws.gov/midwest/endangered/mammals/nleb/nhisites.html.

Yes

5. Will the action affect a cave or mine where northern long-eared bats are known to hibernate (i.e., hibernaculum) or could it alter the entrance or the environment (physical or other alteration) of a hibernaculum?

No

6. Will the action involve Tree Removal?

Yes

7. Will the action only remove hazardous trees for the protection of human life or property?

No

8. Will the action remove trees within 0.25 miles of a known northern long-eared bat hibernaculum at any time of year?

No

9. Will the action remove a known occupied northern long-eared bat maternity roost tree or any trees within 150 feet of a known occupied maternity roost tree from June 1 through July 31?

No

Project Questionnaire

If the project includes forest conversion, report the appropriate acreages below.

Otherwise, type '0' in questions 1-3.

1. Estimated total acres of forest conversion:

6

2. If known, estimated acres of forest conversion from April 1 to October 31

0

3. If known, estimated acres of forest conversion from June 1 to July 31

0

If the project includes timber harvest, report the appropriate acreages below.

Otherwise, type '0' in questions 4-6.

4. Estimated total acres of timber harvest

0

5. If known, estimated acres of timber harvest from April 1 to October 31

0

6. If known, estimated acres of timber harvest from June 1 to July 31

0

If the project includes prescribed fire, report the appropriate acreages below.

Otherwise, type '0' in questions 7-9.

7. Estimated total acres of prescribed fire

0

8. If known, estimated acres of prescribed fire from April 1 to October 31

0

9. If known, estimated acres of prescribed fire from June 1 to July 31

0

If the project includes new wind turbines, report the megawatts of wind capacity below. Otherwise, type '0' in question 10.

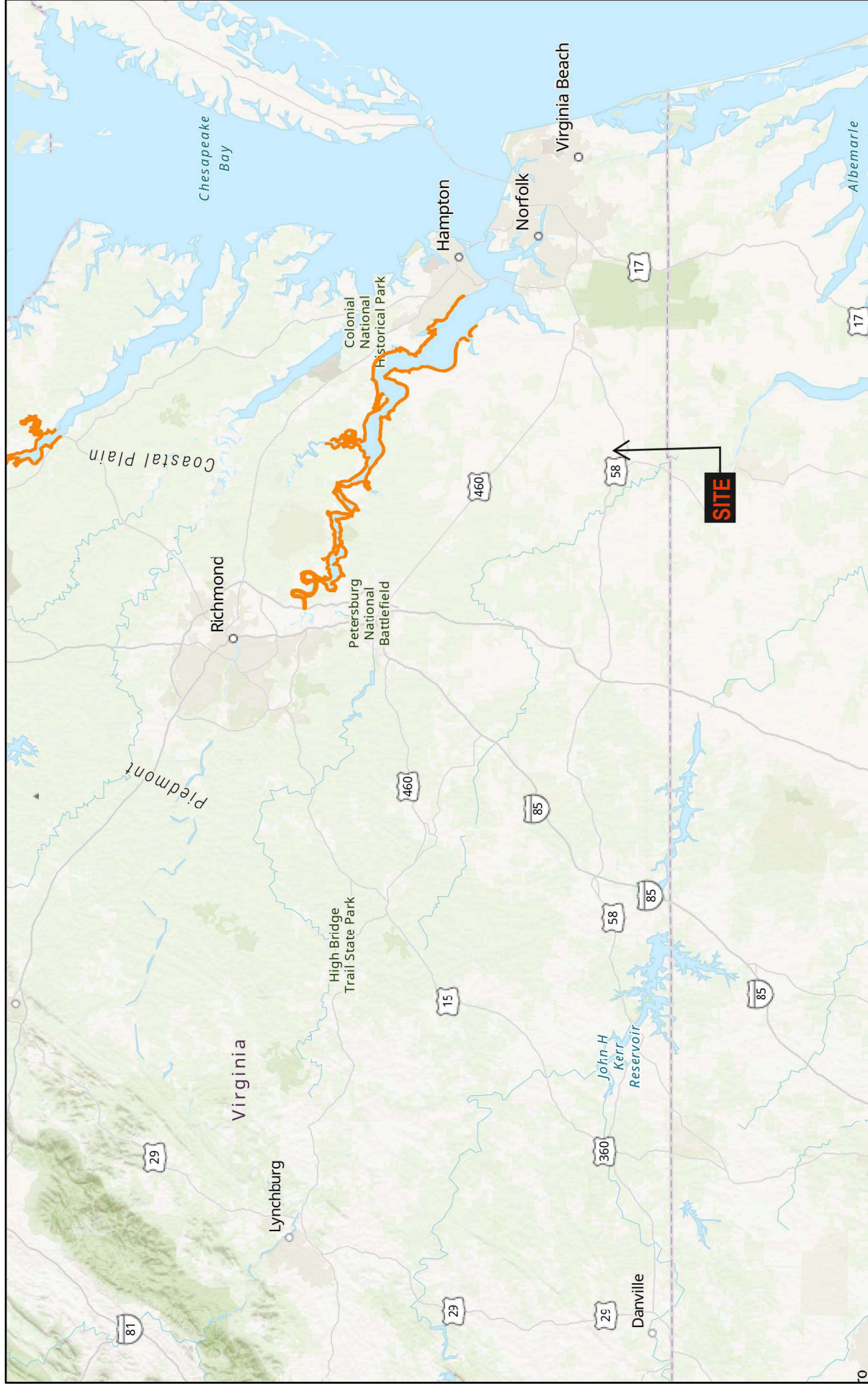
10. What is the estimated wind capacity (in megawatts) of the new turbine(s)?

0

IPaC User Contact Information

Name: David Brame
Address: 743 Park Lawn Court
City: Kernersville
State: NC
Zip: 27284
Email: dbrame@pilotenviro.com
Phone: 3363104527

USFWS Bald Eagle Concentration Area Map



1:1,730,968

2/22/2022



Layers: VA Eagle Nest Locator, VA Eagle Nest Buffers

Map Center [longitude, latitude]: [-76.88361167907715, 36.6669387325187]

Map Link:

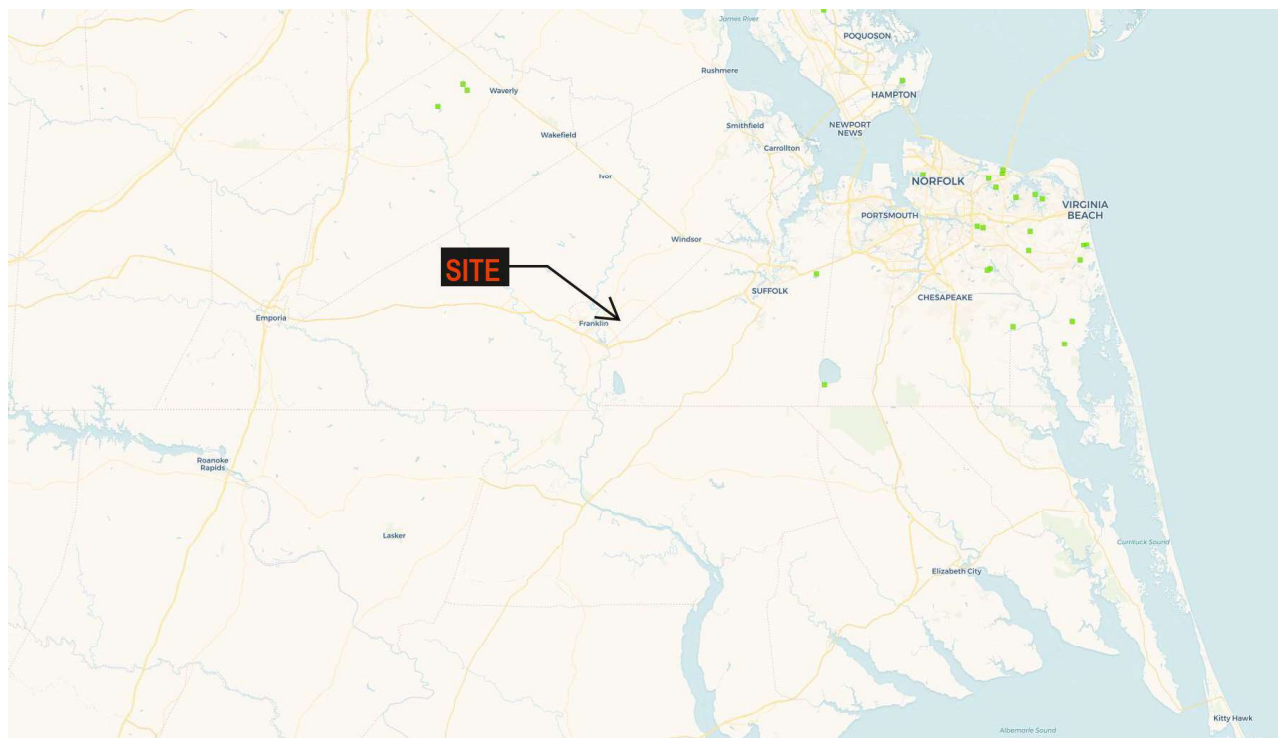
https://ccbbirds.org/maps/#layer=VA+Eagle+Nest+Locator&layer=VA+Eagle+Nest+Buffers&zoom=14&lat=36.6669387325187&lng=-76.88361167907715&legend=legend_tab_7c321b7e-e523-11e4-aaa0-0e0c41326911&base=Street+Map+%28OSM%2FCarto%29

Report Generated On: 02/22/2022

The Center for Conservation Biology (CCB) provides certain data online as a free service to the public and the regulatory sector. CCB encourages the use of its data sets in wildlife conservation and management applications. These data are protected by intellectual property laws. All users are reminded to view the [Data Use Agreement](#) to ensure compliance with our data use policies. For additional data access questions, view our [Data Distribution Policy](#), or contact our Data Manager, Marie Pitts, at mlpitts@wm.edu or 757-221-7503.

Report generated by [The Center for Conservation Biology Mapping Portal](#).

To learn more about CCB visit ccbbirds.org or contact us at info@ccbbirds.org



Layers: Eagle Roosts, Eagle Roost Polygons, Eagle Roost Buffers

Map Center [longitude, latitude]: [-76.86447143554688, 36.551568887374]

Map Link:

https://ccbbirds.org/maps/#layer=Eagle+Roosts&layer=Eagle+Roost+Polygons&layer=Eagle+Roost+Buffers&zoo m=10&lat=36.551568887374&lng=-76.86447143554688&legend=legend_tab_59557df6-c07b-11e5-a485-0e31c9be1b51&base=Street+Map+%28OSM%2FCarto%29

Report Generated On: 02/22/2022

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Report generated by [The Center for Conservation Biology Mapping Portal](#).

To learn more about CCB visit ccbbirds.org or contact us at info@ccbbirds.org



Frank N. Stovall
Deputy Director
for Operations

Darryl Glover
Deputy Director for
Dam Safety,
Floodplain Management and
Soil and Water Conservation

Laura Ellis
Interim Deputy Director for
Administration and Finance

COMMONWEALTH of VIRGINIA
DEPARTMENT OF CONSERVATION AND RECREATION

February 17, 2022

David Brame
Pilot Environmental, Inc.
743 Park Lawn Court
Kernersville, NC 27284

Re: 5876.2, Ho-Fel Solar

Dear Mr. Brame:

The Department of Conservation and Recreation's Division of Natural Heritage (DCR) has searched its Biotics Data System for occurrences of natural heritage resources from the area outlined on the submitted map. Natural heritage resources are defined as the habitat of rare, threatened, or endangered plant and animal species, unique or exemplary natural communities, and significant geologic formations.

According to predicted suitable habitat modeling, there is potential for Eastern big-eared bat (*Corynorhinus rafinesquii macrotis*, G3G4T3/S2/NL/LE) to occur in the project area if suitable habitat exists on site. The Eastern big-eared bat is named for its enormous ears twice the length of its head, is extremely rare in Virginia and is currently known only from the southeastern portion of the state. Although widespread throughout the southeast, they are never found in large numbers. These bats roost singly or in small groups in hollow trees or abandoned buildings. They forage only after dark primarily in mature forests of both upland and lowland areas along permanent bodies of water (NatureServe, 2009). The details of this bat's feeding behavior and much of its natural history remain a mystery. Lack of information regarding the ecology of the Eastern big-eared bat, and their sensitivity to disturbance, make them particularly vulnerable to destruction of roost sites and feeding areas where their presence goes undetected (Handley and Schwab 1991, Harvey 1992).

Threats to this species include forest destruction, particularly hollow tree removal, decreasing availability of abandoned buildings, and possibly, insecticides. Please note that this species is currently classified as endangered by the Virginia Department of Wildlife Resources (VDWR).

DCR recommends avoiding tree removal in bottomland habitats and assessing any large potential roost trees and/or abandoned structures on the property for bat presence/absence. DCR also recommends coordination with DWR if removal of potential roost habitat for the Eastern big-eared bat becomes necessary to ensure compliance with the Virginia Endangered Species Act (VA ST §§ 29.1-563 – 570).

DCR recommends the development of an invasive species management plan for the project and the planting of Virginia native pollinator plant species that bloom throughout the spring and summer, to maximize benefits to native pollinators. DCR recommends planting these species in at least the buffer areas of the planned facility, and optimally including other areas within the project site. For screening zones outside the perimeter fencing, DCR recommends native species appropriate for the region be used. Guidance on plant species can be found

here: <http://www.dcr.virginia.gov/natural-heritage/solar-site-native-plants-finder>. In addition, Virginia native species alternatives to the non-native species listed in the Virginia Erosion and Sediment Control Handbook (Third Edition 1992), can be found in the 2017 addendum titled “Native versus Invasive Plant Species”, here: <https://www.deq.virginia.gov/home/showpublisheddocument?id=2466>. Page 3 of the addendum provides a list of native alternatives for non-natives commonly used for site stabilization including native cover crop species (i.e. Virginia wildrye).

In addition, if tree clearing occurs, the proposed project may fragment Ecological Cores (**C4, C5**) as identified in the Virginia Natural Landscape Assessment (<https://www.dcr.virginia.gov/natural-heritage/vaconvisvnl>), one of a suite of tools in Virginia ConservationVision that identify and prioritize lands for conservation and protection. Mapped cores in the project area can be viewed via the Virginia Natural Heritage Data Explorer, available here: <http://vanhde.org/content/map>.

Ecological Cores are areas of unfragmented natural cover with at least 100 acres of interior that provide habitat for a wide range of species, from interior-dependent forest species to habitat generalists, as well as species that utilize marsh, dune, and beach habitats. Cores also provide benefits in terms of open space, recreation, water quality (including drinking water protection and erosion prevention), and air quality (including carbon sequestration and oxygen production), along with the many associated economic benefits of these functions. The cores are ranked from C1 to C5 (C5 being the least ecologically relevant) using many prioritization criteria, such as the proportions of sensitive habitats of natural heritage resources they contain.

Fragmentation occurs when a large, contiguous block of natural cover is dissected by development, and other forms of permanent conversion, into one or more smaller patches. Habitat fragmentation results in biogeographic changes that disrupt species interactions and ecosystem processes, reducing biodiversity and habitat quality due to limited recolonization, increased predation and egg parasitism, and increased invasion by weedy species.

Therefore minimizing fragmentation is a key mitigation measure that will reduce deleterious effects and preserve the natural patterns and connectivity of habitats that are key components of biodiversity. DCR recommends efforts to minimize edge in remaining fragments, retain natural corridors that allow movement between fragments and designing the intervening landscape to minimize its hostility to native wildlife (natural cover versus lawns).

Under a Memorandum of Agreement established between the Virginia Department of Agriculture and Consumer Services (VDACS) and the DCR, DCR represents VDACS in comments regarding potential impacts on state-listed threatened and endangered plant and insect species. The current activity will not affect any documented state-listed plants or insects.

There are no State Natural Area Preserves under DCR’s jurisdiction in the project vicinity.

New and updated information is continually added to Biotics. Please re-submit a completed order form and project map for an update on this natural heritage information if the scope of the project changes and/or six months (August 17, 2022) has passed before it is utilized.

A fee of \$90.00 has been assessed for the service of providing this information. Please find attached an invoice for that amount. Please return one copy of the invoice along with your remittance made payable to the Treasurer of Virginia, DCR Finance, 600 East Main Street, 24th Floor, Richmond, VA 23219. Payment is due within thirty days of the invoice date. Please note late payment may result in the suspension of project review service for future projects.

The Virginia Department of Wildlife Resources (VDWR) maintains a database of wildlife locations, including threatened and endangered species, trout streams, and anadromous fish waters that may contain information not documented in this letter. Their database may be accessed from <http://vafwis.org/fwis/> or contact Amy Martin at (804-367-2211) or amy.martin@dwr.virginia.gov.

Should you have any questions or concerns, please contact me at 804-225-2429. Thank you for the opportunity to comment on this project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Tyler Meader".

Tyler Meader
Natural Heritage Locality Liaison

CC: Amy Martin, VDWR
Susan Tripp, DEQ
Randy Keaton, Isle of Wight County Administrator

Literature Cited

Handley, C.O., and D. Schwab. 1991. Eastern big-eared bat. In Virginia's Endangered Species: Proceedings of a Symposium. K. Terwilliger ed. The McDonald and Woodward Publishing Company, Blacksburg, Virginia. p. 571-573.

Harvey, M.J. 1992. Bats of the Eastern United States. Arkansas Game and Fish Commission, Little Rock, Arkansas. pp.46

NatureServe. 2009. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://www.natureserve.org/explorer>. (Accessed: March 31, 2010).



United States Department of the Interior



FISH AND WILDLIFE SERVICE

Virginia Field Office
6669 Short Lane
Gloucester, VA 23061

Date: 2/22/22

Self-Certification Letter

Project Name: Ho-Fel Solar

Dear Applicant:

Thank you for using the U.S. Fish and Wildlife Service (Service) Virginia Ecological Services online project review process. By printing this letter in conjunction with your project review package, you are certifying that you have completed the online project review process for the project named above in accordance with all instructions provided, using the best available information to reach your conclusions. This letter, and the enclosed project review package, completes the review of your project in accordance with the Endangered Species Act of 1973 (16 U.S.C. 1531-1544, 87 Stat. 884), as amended (ESA). This letter also provides information for your project review under the National Environmental Policy Act of 1969 (P.L. 91-190, 42 U.S.C. 4321-4347, 83 Stat. 852), as amended. A copy of this letter and the project review package must be submitted to this office for this certification to be valid. This letter and the project review package will be maintained in our records.

The species conclusions table in the enclosed project review package summarizes your ESA conclusions. These conclusions resulted in:

- “no effect” determinations for proposed/listed species and/or proposed/designated critical habitat; and/or
- Action may affect the northern long-eared bat; however, any take that may occur as a result of the Action is not prohibited under the ESA Section 4(d) rule adopted for this species at 50 CFR § 17.40(o) [as determined through the Information, Planning, and Consultation System (IPaC) northern long-eared bat assisted determination key]; and/or
- “may affect, not likely to adversely affect” determinations for proposed/listed species and/or proposed/designated critical habitat.

We certify that use of the online project review process in strict accordance with the instructions provided as documented in the enclosed project review package results in reaching the appropriate determinations. Therefore, we concur with the determinations described above for proposed and listed species and proposed and designated critical habitat. Additional coordination with this office is not needed.

Candidate species are not legally protected pursuant to the ESA. However, the Service encourages consideration of these species by avoiding adverse impacts to them. Please contact this office for additional coordination if your project action area contains candidate species.

Should project plans change or if additional information on the distribution of proposed or listed species, proposed or designated critical habitat becomes available, this determination may be reconsidered. This certification letter is valid for 1 year.

Information about the online project review process including instructions and use, species information, and other information regarding project reviews within Virginia is available at our website http://www.fws.gov/northeast/virginiafield/endspecies/project_reviews.html. If you have any questions, please contact Troy Andersen of this office at (804) 824-2428.

Sincerely,

A handwritten signature in blue ink that reads "Cynthia A. Schulz". The signature is written in a cursive style and is positioned above the printed name.

Cindy Schulz
Field Supervisor
Virginia Ecological Services

Enclosures - project review package



Existing field on the southeast portion of parcel 72-01-022



Existing structures on 72-01-022 to be removed if approved



Looking Southeast on parcel 72-01-022



Looking East on parcel 69-01-086



Existing path on parcel 69-01-086



COMMONWEALTH of VIRGINIA

Ann Jennings
Secretary of Natural and
Historic Resources

Department of Historic Resources
2801 Kensington Avenue, Richmond, Virginia 23221

Julie V. Langan
Director

Tel: (804) 367-2323
Fax: (804) 367-2391
TDD: (804) 367-2386
www.dhr.virginia.gov

September 27, 2022

Hope Smith
Dutton + Associates, LLC
1115 Crowder Dr.
Midlothian, VA 23113

RE: Ho-Fel Solar Project
Isle of Wight County, Virginia
DHR File No. 2022-4749

Dear Dr. Smith:

We have received for review the report, *Phase I Cultural Resource Survey of the Ho-Fel Solar Project Area* prepared by Dutton + Associates (D+A) on behalf of Ho-Fel Solar I, LLC. We provide the following comments in support of an application to the Department of Environmental Quality (DEQ) for a Permit-by-Rule to construct and operate a small solar project Isle of Wight County.

Archaeology

The report documents a survey of approximately 417 acres. During the course of the survey, three previously recorded sites (44IW0152, 44IW0154, and 44IW0162) were re-identified and three new archaeological sites were identified (44IW0380, 44IW0381, 44IW0382) were identified. One unrecorded cemetery (44IW0383) was also identified. Two small, twentieth-century artifact scatters (44IW0155 and 44IW0177) were not re-identified. When they were first identified, these sites were recommended as not eligible for listing in the National Register of Historic Places (NRHP). Sites 44IW0152 and 44IW0154 were originally recommended not eligible for inclusion in the NRHP, and D+A concurs with this. Site 44IW0380, 44IW0381, and 44IW0382 are all early-twentieth century domestic sites that have been disturbed by demolition in the mid-twentieth century. Due to their recent date and the level of disturbance, D+A recommends these sites (44IW0380-44IW0382 *inclusive*) not eligible for inclusion in the NRHP, and no further consideration is required.

Two small cemeteries were delineated during this investigation. Site 44IW0162 was previously delineated by VCU archaeologists in the 1990s, and was recommend as potentially eligible for listing in the NRHP. The cemetery boundaries were reestablished during the current effort. D+A recommends that 44IW0162 is not eligible for listing in the NRHP. Site 44IW0383 was newly identified during this survey. Delineation resulted in the subsurface identification of five graves in addition to three surface grave markers. D+A recommends a 25-foot buffer around the delineated limits of both cemeteries.

DHR agrees that sites **44IW0152**, **44IW0154**, **44IW0380**, **44IW0381**, and **44IW0382** are not eligible for listing in the NRHP. No additional work is needed at these locations. DHR considers 44IW0162 to be delineated; however, it is DHR's opinion that **44IW0162** is potentially eligible for listing the NRHP. Gable-lid coffins are one of the earliest formal burial types in Virginia and is consistent with Colonial and post-colonial internments. Please note that the information about the possible time period in VCRIS is not accurate and should be corrected to reflect the information documented during the 1995 project. Regarding the delineation of 44IW0383, DHR agrees that the southern boundaries of the cemetery appear to be reasonably delineated but has concerns that the northern boundaries were not sufficiently explored. Please clarify why the northern section was not stripped more. It appears that there have been several generations of fencing placed around this cemetery. It seems as though the former landowners did not know the exact boundaries of the cemetery and there is potential for burials north of the headstones. Finally, since the cemetery is near an existing transmission line, are there plans to upgrade or rebuild the line to support the proposed solar facility? If you have any other information about the transmission line, it would be helpful for DHR for understand potential future impacts.

Architecture

The architectural component of the report identified six (6) previously recorded resources and ten (10) newly identified resources within the 0.5-mile study area. One previously recorded resource (DHR ID #133-0056) was demolished since it was last surveyed.

D+A recommends a minimal impact to Virginia Landmarks Register (VLR) and National Register of Historic Places (NRHP)-listed Oak Crest (DHR ID #046-0019) and DHR will need additional information in order to concur with this. We understand that the resource is included within the project lease area.

The building was listed in the VLRNRHP under criterion C in the area of architecture, for its distinctive Federal-style influences and representation of an evolved nineteenth century home and the surrounding fields are noted as being integral to the broader setting. The fenced lot is bordered by open agricultural fields that were historically associated with the home, but have been subdivided off and are not included in the listed resource boundary. The solar arrays, infrastructure, and other improvements will be done within and around the resource boundary, although the home and associated property will be excluded from the development footprint. A setback buffer will also be in place around the perimeter of the property. There will be a visual impact to the resource. While the field layout is being maintained, the installation of solar panels is not consistent with the historic precedent and will diminish the integrity where visible, even seasonally visible.

We understand that the vegetation surrounding Oak Crest will obscure some views of the arrays/project area. However, there will be some visibility, particularly seasonal, through breaks in the vegetation. DHR will need to see a viewshed analysis with attention to areas in which the project area will be visible from the primary resource to be depicted in photographs of #046-0019 towards the proposed arrays and vice versa as well as from the boundary line of #046-0019 towards the proposed arrays and vice versa. The viewshed analysis should have several photos taken from key vantage points. The photos should be keyed to an aerial map with the direction indicated. Renderings of the arrays superimposed on some of the viewshed photos could be helpful. In addition, please provide us specifics on the areas in which the resource boundary will be encroached upon by the solar arrays, infrastructure, and other improvements. Please note that if any vegetative buffer is planned in relation to this resource, DHR will need to see those plans.

Western Region Office
962 Kime Lane
Salem, VA 24153
Tel: (540) 387-5443
Fax: (540) 387-5446

Northern Region Office
5357 Main Street
PO Box 519
Stephens City, VA 22655
Tel: (540) 868-7029
Fax: (540) 868-7033

Eastern Region Office
2801 Kensington Avenue
Richmond, VA 23221
Tel: (804) 367-2323
Fax: (804) 367-2391

Please see the attached table for all eligibility and impact recommendations.

If you have any questions regarding these comments, please contact me at 804-482-8091 or via email, jennifer.bellville-marrion@dhr.virginia.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Bellville-Marrion', with a long horizontal flourish extending to the right.

Jenny Bellville-Marrion, Project Review Archaeologist
Review and Compliance Division

- c. Adrienne Birge-Wilson, DHR
 Chris Egghart, DEQ
 Trent Blowe, Isle of Wight County

DHR ID#	Resource Name/Address	D+A Eligibility	DHR Eligibility	D+A Impact	DHR Impact
046-0019	Oak Crest	VLR/NRHP-Listed	Remain VLR/NRHP-Listed	Minimal	More Information Needed
046-0054	Lee's Mill	Treated as Eligible for the purposes of this project	Inaccessible; Treated as Eligible for the purposes of this project	No Impact	No Impact
046-0113	House	Not Eligible	Not Eligible	N/A	N/A
046-0114	House	Not Eligible	Not Eligible	N/A	N/A
046-1115	House	Not Eligible	Not Eligible	N/A	N/A
046-5701	House	Not Eligible	Not Eligible	N/A	N/A
046-5702	House	Not Eligible	Not Eligible	N/A	N/A
046-5703	House	Not Eligible	Not Eligible	N/A	N/A
046-5704	House	Not Eligible	Not Eligible	N/A	N/A
046-5705	House	Not Eligible	Not Eligible	N/A	N/A
046-5706	House	Not Eligible	Not Eligible	N/A	N/A
046-5707	House	Not Eligible	Not Eligible	N/A	N/A
133-0056	Cutchins Farm	Not Eligible	Not Eligible	N/A	N/A
133-5654	House	Not Eligible	Not Eligible	N/A	N/A
133-5655	Cemetery	Not Eligible	Not Eligible	N/A	N/A
133-5656	House	Not Eligible	Not Eligible	N/A	N/A

TABLE KEY:	Warrants Mitigation	Needs Attention	DHR does not concur
------------	---------------------	-----------------	---------------------

Western Region Office
962 Kime Lane
Salem, VA 24153
Tel: (540) 387-5443
Fax: (540) 387-5446

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Fax: (540) 868-7033

Eastern Region Office
2801 Kensington Avenue
Richmond, VA 23221
Tel: (804) 367-2323
Fax: (804) 367-2391



MEMORANDUM

TO: Trenton S. Blowe
Planner I, Isle of Wight County Department of Planning & Zoning

FROM: Jennifer England
Director, Isle of Wight County Museum
Historic Resources Manager, Isle of Wight County

RE: Ho-Fel Solar Facility
Phase I Cultural Resource Survey

DATE: October 7, 2022

After reviewing the Phase I Cultural Resource Survey of the Ho-Fel Solar Project Area prepared for Ho-Fel Solar I LLC by Dutton + Associates LLC with reference to the April 2022 Conditional Use Amendment Permit Application package (CUP-08-18), the Isle of Wight County Museum/Isle of Wight County Department of Historic Resources has found no concerns with the application – provided that the conclusions and recommendations set forth in the report are followed.

As noted in the report, the cemeteries should be protected with a 25-foot buffer around the delineated limits, and to reduce views, the project should be setback from the road in the vicinity of Oak Crest with no improvements closer to the road than the rear of the house with a supplemental landscape buffer planted along the perimeter of project improvements to further screen them from the road in the vicinity of this circa 1790 National Register of Historic Places property.

As the applicant moves forward with this project, the potential on these sites for archaeological artifacts and resources is highly probable. If the landowner is willing, the museum should be considered a repository for discovered artifacts and future finds on this site as they could further the interpretation or discovery of Isle of Wight County history.

ORDINANCE NUMBER _____

AN ORDINANCE TO ISSUE A CONDITIONAL USE PERMIT, CUP-2-22, TO ESTABLISH A MAJOR UTILITY SERVICE, SPECIFICALLY A UTILITY-SCALE SOLAR ENERGY FACILITY AND SUBSTATION, ON A PORTION OF PROPERTY ZONED RURAL AGRICULTURAL CONSERVATION AND LOCATED ON LEES MILL ROAD WITH TAX PARCEL NUMBERS 69-01-086 AND 72-01-022

WHEREAS, Ho-Fel Solar, LLC, applicant, on behalf of Dustin and Brandy Atkins and Cobb Land Limited Partnership, property owners, has requested the issuance of a conditional use permit for a certain portion property with tax parcel numbers 69-01-086 and 72-01-022, which land is depicted on Exhibit “B”; and,

WHEREAS, the procedural requirements of Appendix B, Zoning Ordinance, of the Code of Isle of Wight County, Virginia, 2005 (as amended), have been followed; and,

WHEREAS, in acting upon this request, the Planning Commission and Board of Supervisors have considered the matters enunciated in Section 15.2-2284 of the Code of Virginia (1950), as amended, and Section 1-1017 of the Isle of Wight County Zoning Ordinance with respect to the purposes stated in Code of Virginia (1950), as amended, Section 15.2-2200 and 15.2 2283; and,

WHEREAS, the Planning Commission has made a recommendation as stated in Exhibit “A;”

NOW, THEREFORE, BE IT ORDAINED by the Isle of Wight County Board of Supervisors of Isle of Wight County, Virginia, that:

Section 1. Exhibits.

Exhibit “A”, “Planning Commission Recommendation”, Exhibit “B”, “Property Map”, and Exhibit “C” Conditions which are attached hereto, are hereby incorporated as part of this ordinance.

Section 2. Findings.

The Board of Supervisors finds that the proposal for a conditional use permit (CUP-2-22), as submitted or modified with conditions herein, the expressed purpose of which is to permit a major utility service, is in conformity with the standards of the Isle of Wight County Zoning Ordinance, and that it will have no more adverse effects on the health, safety or comfort of persons living or working in or driving through the neighborhood, and will be no more injurious to property or improvements in the neighborhood than would any other use generally permitted in the same district, taking into consideration the location, type and height of buildings or structures, the type and extent of landscaping and screening on site and whether the use is consistent with any theme, action, policy or map of the Comprehensive Plan with the conditions set forth below.

These findings are based upon the consideration for the existing use and character of the property, the Comprehensive Plan, the suitability of the property for various uses, the trends of growth or change, the current and future requirements of the community as to land for various purposes as determined by population and economic studies and other studies, the transportation requirements of the community, the requirements of airports, housing, schools, parks, playgrounds, recreation areas and other public services, the conservation of natural resources, the preservation

floodplains, the preservation of agricultural and forestal land, the conservation of properties and their values, and the encouragement of the most appropriate use of land throughout the County.

These findings are based upon a determination that most reasonable and limited way of avoiding the adverse impacts of a major utility service is by the imposition of the conditions provided herein.

Section 3. Permit Granted.

The conditional use permit for the property be, and is hereby approved for the property, subject to the attached conditions in Exhibit "C" and the general conditions set forth in Section 4 hereof. The conditional use permit specifically allows for a major utility service in compliance with the County Zoning Ordinance.

Section 4. Severability.

It is the intention of the Board of Supervisors that the provisions, sections, paragraphs, sentences, clauses, and phrases of this ordinance are severable; and if any phrase, clause, sentence, paragraph, section, and provision of this ordinance hereby adopted shall be declared unconstitutional or otherwise invalid by the valid judgement or decree of a court of competent jurisdiction, such unconstitutionality or invalidity shall not affect any of the remaining phrase, clauses, sentences, paragraphs, sections, and provisions of this ordinance, to the extent that they can be enforced notwithstanding such determination

Section 5. Effective Date

This ordinance shall be effective upon passage and shall not be published or codified. The conditional use authorized by this permit shall be implemented within two (2) years from that date of approval by the Board of Supervisors and shall terminate if not initiated within that time period.

This ordinance shall be effective upon passage and shall not be published or codified.

DATE: _____

READ AND PASSED: _____
Chairman, Board of Supervisors

TESTE: _____
Clerk, Board of Supervisors

Approved as to Form:

Robert W. Jones Jr, County Attorney

EXHIBIT A

RESOLUTION NUMBER PC-22-15

**ISLE OF WIGHT COUNTY PLANNING COMMISSION
A RESOLUTION TO PRESENT A REPORT AND RECOMMENDATION
TO THE BOARD OF SUPERVISORS RELATING TO CONDITIONAL USE PERMIT
REQUEST CUP-02-22 TO ALLOW A MAJOR UTILITY SERVICE, SPECIFICALLY A
UTILITY SCALE SOLAR ENERGY FACILITY and SUBSTATION, ON PROPERTY WITH
TAX MAP PARCELS 69-01-086 AND 72-01-022**

WHEREAS, Ho-Fel Solar, LLC, applicant, on behalf of Dustin and Brandy Atkins and Cobb Land Limited Partnership, property owners, has requested issuance of a conditional use permit for a portion of a certain tract of land with tax parcel numbers 69-01-086 and 72-01-022 situated in Isle of Wight County; and

WHEREAS, the specific request is to permit a major utility service, specifically a utility-scale solar energy facility and substation, in accordance with sections 1-1017 and 5-5003 of the Zoning Ordinance;

WHEREAS the procedural requirements for the consideration of this request by the Planning Commission have been met.

NOW, THEREFORE, BE IT RESOLVED by the Planning Commission of Isle of Wight County, that:

Section 1. Findings.

- X A. The Isle of Wight County Planning Commission finds that the proposed amendment to conditional zoning is reasonable and warranted due to a change in circumstances affecting the property and has considered the following factors and finds that the proposed rezoning does not conflict with:
1. the existing use and character of property within the County;
 2. the Comprehensive Plan;
 3. the suitability of the property for various uses;
 4. the trends of growth or change;
 5. the current or future requirements of the community as to land for various purposes as determined by population and economic studies and other studies;
 6. the transportation requirements of the community;
 7. the requirements for airports, housing, schools, parks, playgrounds, recreation areas and other public services;
 8. the conservation of natural resources;

9. the preservation of floodplains;
10. the preservation of agricultural and forestal land;
11. the conservation of properties and their values; and
12. the encouragement of the most appropriate use of land throughout the County.

____ B. The Isle of Wight County Planning Commission does not find that the proposed zoning map amendment is reasonable based on the consideration of the factors listed herein.

Section 2. Recommendation to Board of Supervisors.

The Planning Commission recommends to the Board of Supervisors that the request, CUP-02-22, be:

- ____ a. Granted as submitted, and that the Board of Supervisors adopt the proposed Ordinance without modification.
- ____ b. Denied, and that Board of Supervisors not adopt the proposed Ordinance.
- ☒ c. Granted with the modifications set forth on the attached listing of specific recommendations, and that the Board of Supervisors adopt the proposed Ordinance with such modifications.

DATE: October 25 2022

READ AND PASSED:


Chairman, Isle of Wight County Planning Commission

TESTE:


Secretary, Isle of Wight County Planning Commission

Approved as to Form:

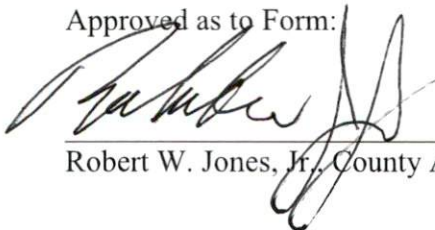

Robert W. Jones, Jr., County Attorney

Exhibit B

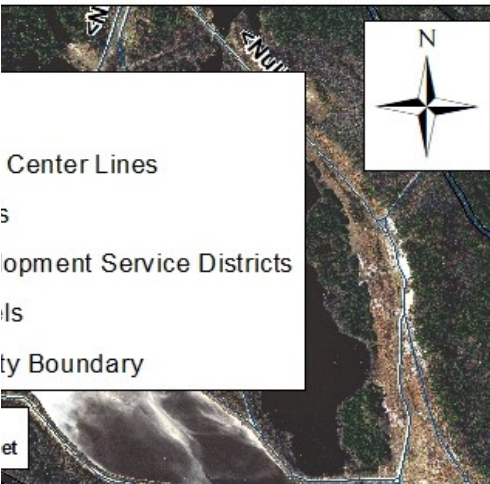
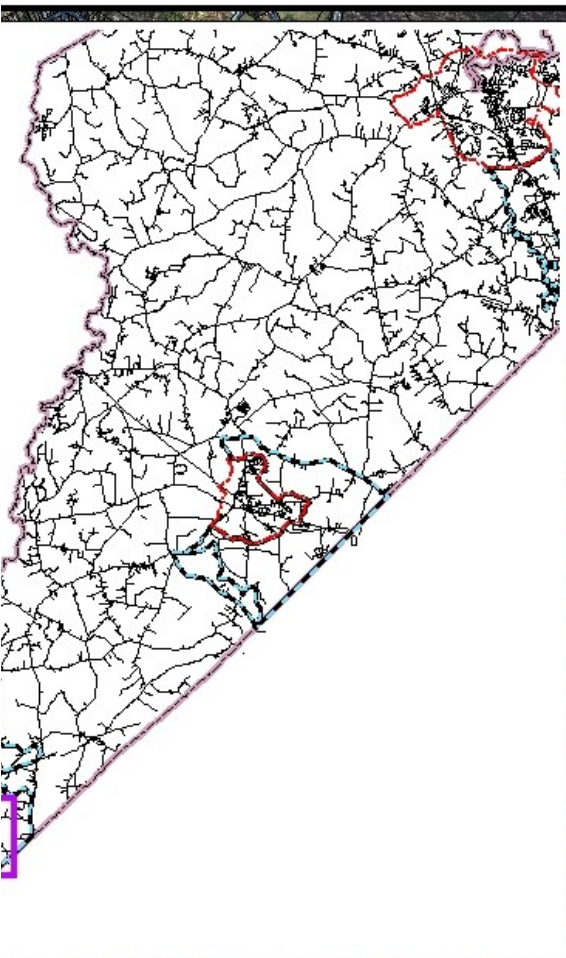


EXHIBIT C

Conditions recommended by the Planning Commission:

1. The selected panels will be tested for hazard constituents using laboratory testing (such as a toxicity characteristic leaching procedure, TCLP) validating that hazardous constituents are below EPA control levels for all power-generating equipment initially installed and replaced on the site.
2. A sign with the contact info for the project liaison shall be posted on-site.
3. No salvage value be added to the decommissioning bond.
4. If the land is currently in cultivation, it shall be maintained and cut prior to August 1st annually prior to project construction.

Conditions recommended by Staff:

Staff recommends approval of the CUP with the following conditions:

1. The portion of the subject property supporting solar panels shall be enclosed by security fencing of a type that is harmonious with the rural, agricultural, and historical character of the County while meeting federal and state regulations for solar electric generating facility fencing as determined by the Zoning Administrator prior to final site plan approval.
2. The applicant shall permanently preserve and maintain both existing forest and vegetation as well as planted buffer landscaping and shall not clear or cut live trees within required setbacks or buffer yards except as necessary to avoid shading of solar panels as approved by the Zoning Administrator.
3. The applicant shall submit an Emergency Response Plan at the time of site development plan application for review and approval by the County, which shall detail fire suppression methods that will be immediately deployed during both construction and operation of the facility. The plan shall include a training program to be provided to emergency responders about safety for on-site incident response. Initiation and frequency of training will be coordinated between the Department of Emergency Services and the facility operator. The applicant shall install a Knox Box at the facility to ensure emergency responders have access to the facility should the need arise and include plans for the same on the project site plan.
4. The applicant shall meet any additional VDHR delineation and buffer requirements before receiving final site plan approval.
5. Hours of operation for construction activities to be limited to 7:00 am to 6:00 pm Monday through Friday and 9:00 am to 5:00 pm on Saturdays. No construction is to occur on Sundays.
6. The applicant shall reimburse the County for reasonable costs related to retaining such third-party inspectors as deemed necessary for project inspections.
7. The enhanced buffer landscape plan proposed on the concept plan exhibit is conceptual only at this time. The buffer design and required plantings will be reviewed in detail for approval during site plan review and, at minimum, must include a double-staggered row of plantings in areas where existing vegetation is not being retained to include a mix of evergreen and deciduous species to provide an effective screen.
8. The applicant shall maintain a 25-foot setback from cemeteries found in the Phase 1 study and from any additional gravesites found in further evaluation recommended by VDHR. Any cemetery found in the project area must remain clear of obstruction.

ISSUE:

County Fair Committee Report on the 2022 County Fair

BACKGROUND:

The Isle of Wight County Fair is a tremendous undertaking and could not be accomplished without the tireless work of the Isle of Wight County Fair Committee, their volunteers, and the support of various County Departments. The Fair Committee Chairman will provide a report on the County Fair and future plans.

BUDGETARY IMPACT:

None.

RECOMMENDATION:

For the Board's information.

BACKGROUND:

The matters attached to this Board report are included as a means of providing information to the Board relative to matters of interest. These items do not require any action by the Board.

BUDGETARY IMPACT:

None

RECOMMENDATION:

For the Board's information.

ATTACHMENTS:

Description	Type	Upload Date
Delinquent Tax Collections - October 2022	Backup Material	11/17/2022
Cash Position - October 2022	Backup Material	11/17/2022
Statement of Treasurers Accountability - October 2022	Backup Material	11/17/2022
Incidents by Zone Map - October 2022	Backup Material	11/3/2022
Incidents by Zone Data - October 2022	Backup Material	11/3/2022
Station Activity Report - October 2022	Backup Material	11/3/2022
Museum Report - October 2022	Backup Material	11/2/2022

COUNTY OF ISLE OF WIGHT

TAX BILLINGS & COLLECTIONS AS OF OCTOBER 31, 2022

REAL ESTATE

TAX YEAR	TAX LEVY	SUPPLEMENTS	PUBLIC SERVICE	ADJUSTMENTS & ABATEMENTS	TOTAL TAX LEVIES	TAX COLLECTED	TAX OUTSTDG.	% COLLECTED	% UNC.
Prior 2015					\$ 187,061,123.50	\$ 187,058,409.92	\$ 2,713.58	100.00%	0.00%
2016-2017	\$ 36,430,832.13	\$ 1,966,230.29	\$ 1,450,155.11	\$ (703,911.91)	\$ 39,143,305.62	\$ 39,140,860.52	\$ 2,445.10	99.99%	0.01%
2017-2018	\$ 37,210,991.03	\$ 1,485,026.31	\$ 1,499,216.98	\$ (796,836.00)	\$ 39,398,398.32	\$ 39,383,410.14	\$ 14,988.18	99.96%	0.04%
2018-2019	\$ 37,640,722.98	\$ 1,513,001.09	\$ 1,395,368.74	\$ (911,329.02)	\$ 39,637,763.79	\$ 39,617,307.10	\$ 20,456.69	99.95%	0.05%
2019-2020	\$ 39,703,728.23	\$ 1,513,113.78	\$ 1,455,114.04	\$ (1,126,574.01)	\$ 41,545,382.04	\$ 41,505,836.65	\$ 39,545.39	99.90%	0.10%
2020-2021	\$ 40,264,498.73	\$ 1,652,358.53	\$ 1,637,435.57	\$ (1,245,823.32)	\$ 42,308,469.51	\$ 42,157,468.89	\$ 151,000.62	99.64%	0.36%
2021-2022	\$ 41,155,420.28	\$ 1,638,779.62	\$ 1,532,654.01	\$ (1,463,094.98)	\$ 42,863,758.93	\$ 42,353,629.99	\$ 510,128.94	98.81%	1.19%

Note

DELINQUENT REAL ESTATE = \$ 741,278.50 99.83% 0.21%

PERSONAL PROPERTY

TAX YEAR	TAX LEVY	SUPPLEMENTS	PUBLIC SERVICE	ADJUSTMENTS & ABATEMENTS	TOTAL TAX LEVIES	TAX COLLECTED	TAX OUTSTDG.	% COLLECTED	% UNC.
prior 2015					\$ 133,390,216.04	\$ 133,381,565.54	\$ 8,650.50	99.99%	0.01%
2016	\$ 13,507,039.33	\$ 1,380,771.71	\$ 33,805.90	\$ (1,077,764.77)	\$ 13,843,852.17	\$ 13,802,121.28	\$ 41,730.89	99.70%	0.30%
LIC. FEE	\$ 922,063.00	\$ 172,022.00	\$ -	\$ (48,633.00)	\$ 1,045,452.00	\$ 1,036,899.41	\$ 8,552.59	99.18%	0.82%
2017	\$ 20,526,995.84	\$ 1,403,829.87	\$ 30,862.41	\$ (2,393,586.06)	\$ 19,568,102.06	\$ 19,518,465.31	\$ 49,636.75	99.75%	0.25%
LIC. FEE	\$ 953,161.00	\$ 175,816.00	\$ -	\$ (50,283.00)	\$ 1,078,694.00	\$ 1,067,288.91	\$ 11,405.09	98.94%	1.06%
2018	\$ 14,385,655.01	\$ 1,445,325.25	\$ 29,880.46	\$ (1,099,397.72)	\$ 14,761,463.00	\$ 14,701,753.31	\$ 59,709.69	99.60%	0.40%
LIC. FEE	\$ 995,518.00	\$ 172,363.00	\$ -	\$ (90,005.00)	\$ 1,077,876.00	\$ 1,063,485.33	\$ 14,390.67	98.66%	1.34%
2019	\$ 15,920,628.76	\$ 1,442,108.98	\$ 38,859.89	\$ (1,051,983.55)	\$ 16,349,614.08	\$ 16,247,668.21	\$ 101,945.87	99.38%	0.62%
LIC. FEE	\$ 986,732.00	\$ 154,039.00	\$ -	\$ (45,286.00)	\$ 1,095,485.00	\$ 1,075,073.52	\$ 20,411.48	98.14%	1.86%
2020	\$ 16,352,666.74	\$ 1,394,712.33	\$ 38,691.28	\$ (1,005,331.92)	\$ 16,780,738.43	\$ 16,634,956.12	\$ 145,782.31	99.13%	0.87%
LIC. FEE	\$ 942,740.00	\$ 130,672.00	\$ -	\$ (26,797.00)	\$ 1,046,615.00	\$ 1,020,103.95	\$ 26,511.05	97.47%	2.53%
2021	\$ 19,301,665.16	\$ 1,264,639.03	\$ 46,882.14	\$ (1,518,900.97)	\$ 19,094,285.36	\$ 18,677,145.03	\$ 417,140.33	97.82%	2.18%
LIC. FEE	\$ 959,443.00	\$ 161,264.00	\$ -	\$ (36,140.00)	\$ 1,084,567.00	\$ 1,032,554.43	\$ 52,012.57	95.20%	4.80%
2022	\$ 11,131,544.72	\$ 367,377.22		\$ (429,714.40)	\$ 11,069,207.54	\$ 9,800,083.10	\$ 1,269,124.44	88.53%	11.47%
LIC. FEE	\$ 971,360.00	\$ 97,773.00	\$ -	\$ (21,237.00)	\$ 1,047,896.00	\$ 812,379.57	\$ 235,516.43	77.52%	22.48%

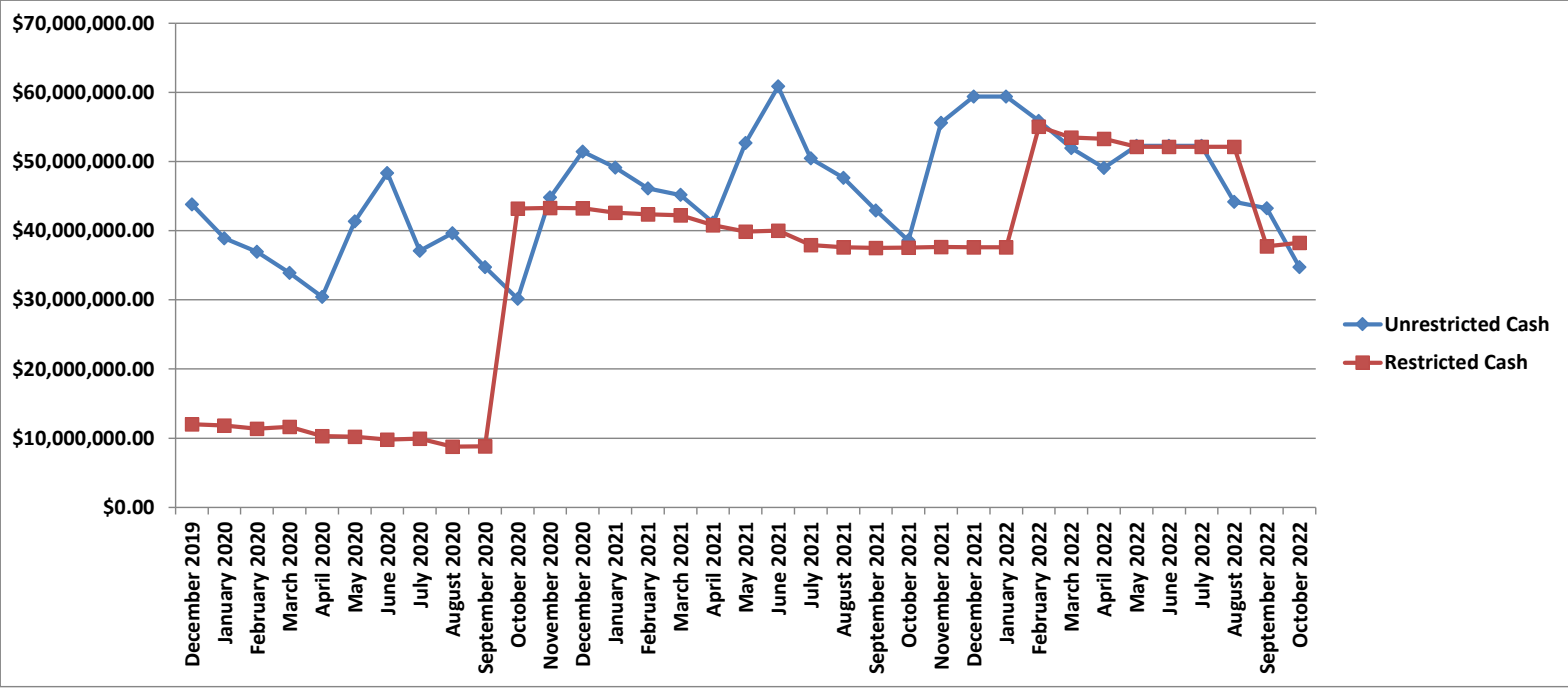
Notes:

2022 is only the 1st installment totals

DELINQUENT PERSONAL PROP. = \$ 2,462,520.66 99.02% 0.98%

TOTAL DELINQUENT= \$ 3,203,799.16 99.53% 0.52%

CASH POSITION



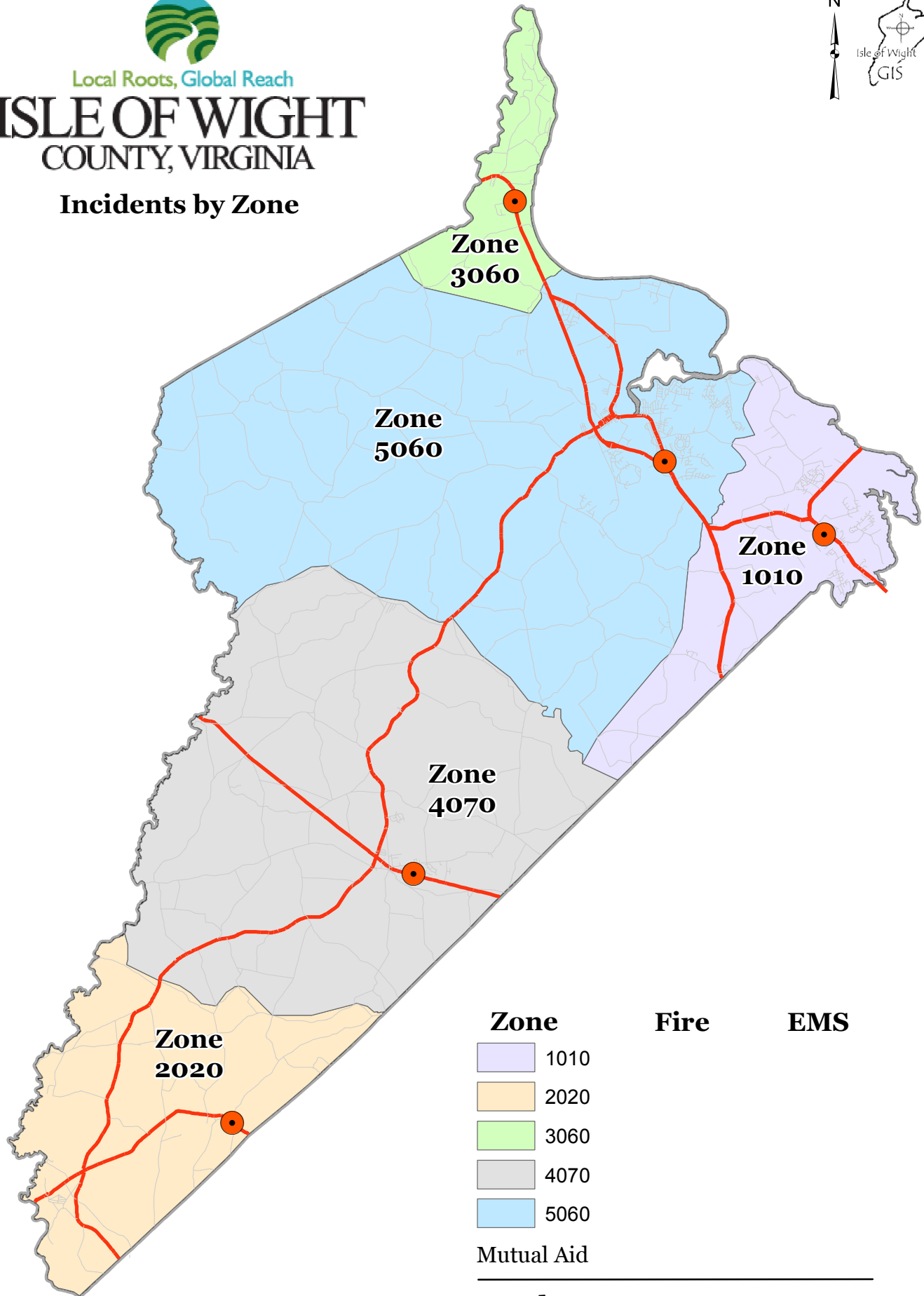
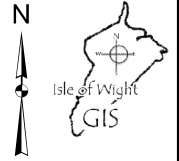
[illegible]



Local Roots, Global Reach

ISLE OF WIGHT COUNTY, VIRGINIA

Incidents by Zone



ISLE OF WIGHT

Incident by Zine - October 2022

Agency: IWFR, Event date/Time range: 10/01/2022 00:00:00 - 10/31/2022 23:59:59

Station/Beat Code	Nature Code	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	ACCIDENT (FATALITY)	0	1	1	13%	0:01:28	0:06:19	1:53:46	2:01:33	2:01:33
	ACCIDENT UNKNOWN INJURIES	0	3	3	38%	0:02:05	0:08:28	0:42:20	2:38:42	0:52:54
	ACCIDENT WITH INJURIES	0	1	1	13%	0:01:39	0:08:19	1:26:26	1:36:24	1:36:24
	UNCONSCIOUS OR FAINTING	0	1	1	13%	0:02:13	0:00:00	0:00:00	0:09:50	0:09:50
	Subtotals for EMS	0	6	6	75%	0:01:51	0:07:42	1:20:51	6:26:29	1:10:10
	ASSIST BOATER	0	1	1	13%	0:02:43	0:00:00	0:00:00	0:20:35	0:20:35
	HAZARDOUS MATERIALS INCIDENT	0	1	1	13%	0:00:44	0:06:30	0:09:12	0:16:26	0:16:26
	Subtotals for FIRE	0	2	2	25%	0:01:44	0:06:30	0:09:12	0:37:01	0:18:30
	Totals for	0	8	8	100%	0:01:49	0:07:24	1:02:56	7:03:30	0:52:57
1010	ACCIDENT (FATALITY)	0	1	1	1%	0:00:38	0:03:30	3:29:55	3:34:03	3:34:03
	ACCIDENT UNKNOWN INJURIES	0	11	11	10%	0:01:20	0:05:12	0:38:26	7:33:05	0:41:11
	ACCIDENT WITH INJURIES	1	2	3	3%	0:00:54	0:02:02	1:22:01	4:12:47	1:24:16
	ALARM - MEDICAL	0	3	3	3%	0:01:26	0:05:12	0:06:57	0:32:51	0:10:57
	ALLERGIC REACTIONS	0	1	1	1%	0:01:01	0:04:48	0:11:49	0:17:38	0:17:38
	BACK PAIN (NON TRAUMATIC)	0	2	2	2%	0:01:43	0:14:27	0:47:52	2:08:05	1:04:03
	BLEEDING/HEMORRHAGING	0	2	2	2%	0:01:19	0:06:02	0:53:39	2:01:59	1:01:00
	CARDIAC ARREST	0	3	3	3%	0:01:44	0:05:14	1:06:42	3:41:00	1:13:40
	CHEST PAIN	0	1	1	1%	0:01:09	0:05:44	0:50:28	0:57:21	0:57:21
	DIABETIC PROBLEMS	0	2	2	2%	0:11:34	0:02:28	0:37:00	1:42:03	0:51:02
	DIFFICULTY BREATHING	1	14	15	14%	0:01:39	0:07:52	0:51:47	15:10:10	1:00:41
	FALLS AND RELATED INJURIES	0	6	6	6%	0:01:28	0:07:43	0:51:21	6:03:15	1:00:33
	HEAD INJURY	0	2	2	2%	0:01:31	0:03:12	0:27:57	1:05:19	0:32:40

Station/Beat Code	Nature Code	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	HEART PROBLEMS	0	3	3	3%	0:01:15	0:07:10	0:46:10	2:43:47	0:54:36
	HEAT AND COLD EXPOSURE	0	1	1	1%	0:01:16	0:02:12	1:16:59	1:20:27	1:20:27
	LIFT ASSIST	0	7	7	7%	0:02:04	0:09:16	0:17:31	3:21:59	0:28:51
	OVERDOSE	0	3	3	3%	0:01:12	0:05:16	0:34:21	2:02:28	0:40:49
	PAIN	0	3	3	3%	0:01:38	0:09:26	1:11:59	4:09:10	1:23:03
	POSSIBLE DOA	0	1	1	1%	0:02:00	0:07:38	1:01:05	1:10:43	1:10:43
	PSYCHIATRIC PROBLEMS	0	1	1	1%	0:00:06	0:04:51	0:15:22	0:20:19	0:20:19
	SEIZURE	0	1	1	1%	0:01:18	0:05:51	0:14:26	0:21:35	0:21:35
	SICK / ILL OR RESCUE	2	10	12	11%	0:01:35	0:08:52	1:01:39	14:04:28	1:10:22
	STROKE	0	2	2	2%	0:00:16	0:05:00	1:03:08	2:16:48	1:08:24
	UNCONSCIOUS OR FAINTING	0	3	3	3%	0:00:46	0:05:56	0:51:55	2:01:21	0:40:27
	WELFARE CHECK	0	1	1	1%	0:00:16	0:10:10	1:18:02	1:28:28	1:28:28
	Subtotals for EMS	4	86	90	86%	0:01:39	0:06:12	0:53:08	84:21:09	0:59:53
	ARCING WIRES DOWN POWER LINES	0	1	1	1%	0:02:08	0:11:08	0:38:36	0:51:52	0:51:52
	BURNING COMPLAINT	0	1	1	1%	0:00:41	0:14:09	0:03:50	0:18:40	0:18:40
	CAR FIRE	0	1	1	1%	0:01:34	0:08:52	0:29:18	0:39:44	0:39:44
	CARBON MONOXIDE ALARM	0	2	2	2%	0:02:24	0:08:02	0:14:05	0:49:00	0:24:30
	FIRE ALARM	0	4	4	4%	0:01:58	0:07:18	0:09:01	1:13:06	0:18:17
	FIRE OTHER NOT LISTED	0	1	1	1%	0:00:55	0:07:15	0:55:39	1:03:49	1:03:49
	RUPTURE GAS LINE	0	1	1	1%	0:01:03	0:07:05	0:43:10	0:51:18	0:51:18
	SMELL OF GAS INSIDE/OUTSIDE	0	1	1	1%	0:02:01	0:04:52	0:05:30	0:12:23	0:12:23
	STRUCTURE FIRE	0	3	3	3%	0:01:01	0:04:42	0:16:19	1:06:06	0:22:02
	Subtotals for FIRE	0	15	15	14%	0:01:32	0:08:09	0:23:56	7:05:58	0:33:37
	Totals for 1010	4	101	105	100%	0:01:37	0:06:43	0:45:25	91:27:07	0:52:56
2020	ABRASIONS BRUISES ETC	0	1	1	4%	0:00:05	0:05:05	0:12:12	0:17:22	0:17:22
	BLEEDING/HEMORRHAGING	0	2	2	8%	0:00:50	0:07:39	0:54:15	2:05:26	1:02:43

Station/Beat Code	Nature Code	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	CHEST PAIN	0	3	3	13%	0:01:20	0:07:34	0:30:59	1:27:47	0:29:16
	DIFFICULTY BREATHING	0	3	3	13%	0:00:44	0:11:08	1:11:12	2:51:54	0:57:18
	FALLS AND RELATED INJURIES	0	1	1	4%	0:00:58	0:11:47	1:29:52	1:42:37	1:42:37
	HEAD INJURY	0	1	1	4%	0:02:54	0:07:52	0:39:59	0:50:45	0:50:45
	PAIN	0	2	2	8%	0:02:04	0:11:11	0:40:48	1:48:05	0:54:03
	PSYCHIATRIC PROBLEMS	0	1	1	4%	0:00:49	0:20:16	0:49:04	1:10:09	1:10:09
	SICK / ILL OR RESCUE	0	5	5	21%	0:01:52	0:09:59	0:35:37	3:57:26	0:47:29
	UNCONSCIOUS OR FAINTING	0	1	1	4%	0:02:14	0:05:28	1:13:00	1:20:42	1:20:42
	Subtotals for EMS	0	20	20	83%	0:01:23	0:09:48	0:49:42	17:32:13	0:57:14
	BRUSH FIRE	0	1	1	4%	0:00:35	0:10:37	0:31:50	0:43:02	0:43:02
	FIRE ALARM	0	1	1	4%	0:02:19	0:11:26	0:44:26	0:58:11	0:58:11
	SMELL OF GAS INSIDE/OUTSIDE	0	1	1	4%	0:02:32	0:13:06	0:11:59	0:27:37	0:27:37
	SMELL OR ODOR OF SMOKE	0	1	1	4%	0:03:11	0:07:50	0:19:08	0:30:09	0:30:09
	Subtotals for FIRE	0	4	4	17%	0:02:09	0:10:45	0:26:51	2:38:59	0:39:45
	Totals for 2020	0	24	24	100%	0:01:36	0:10:04	0:43:10	20:11:12	0:52:14

3060	ALARM - MEDICAL	0	1	1	7%	0:02:25	0:15:04	0:33:11	0:50:40	0:50:40
	ALLERGIC REACTIONS	0	1	1	7%	0:02:17	0:23:05	1:24:44	1:50:06	1:50:06
	DIFFICULTY BREATHING	0	2	2	14%	0:03:11	0:15:05	0:46:21	2:09:13	1:04:37
	FALLS AND RELATED INJURIES	0	1	1	7%	0:00:38	0:16:56	1:13:54	1:31:28	1:31:28
	PAIN	0	2	2	14%	0:02:19	0:17:05	0:35:48	1:50:23	0:55:12
	SICK / ILL OR RESCUE	0	3	3	21%	0:00:56	0:14:00	1:05:47	4:02:09	1:20:43
	STROKE	0	1	1	7%	0:01:08	0:11:29	0:16:42	0:29:19	0:29:19
	UNCONSCIOUS OR FAINTING	0	2	2	14%	0:01:06	0:12:29	1:09:40	2:46:30	1:23:15
	Subtotals for EMS	0	13	13	93%	0:01:45	0:15:39	0:53:16	15:29:48	1:10:40

Station/Beat Code	Nature Code	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	CARBON MONOXIDE ALARM	0	1	1	7%	0:00:54	0:15:28	0:43:01	0:59:23	0:59:23
	Subtotals for FIRE	0	1	1	7%	0:00:54	0:15:28	0:43:01	0:59:23	0:59:23
	Totals for 3060	0	14	14	100%	0:01:39	0:15:38	0:52:08	16:29:11	1:09:25
4070	ABDOMINAL PAIN	0	6	6	5%	0:01:45	0:08:19	1:06:19	7:38:23	1:16:24
	ACCIDENT UNKNOWN INJURIES	0	4	4	3%	0:01:17	0:02:31	0:19:55	1:34:53	0:23:43
	ACCIDENT WITH ENTRAPMENT	0	1	1	1%	0:01:31	0:01:46	2:29:43	2:33:00	2:33:00
	ACCIDENT WITH INJURIES	0	4	4	3%	0:01:51	0:09:19	0:45:20	3:45:59	0:56:30
	ALARM - MEDICAL	0	1	1	1%	0:00:45	0:00:00	0:00:00	0:06:11	0:06:11
	ALLERGIC REACTIONS	0	1	1	1%	0:01:21	0:10:58	1:57:02	2:09:21	2:09:21
	ASSAULT WITH INJURIES	0	1	1	1%	0:01:56	0:12:26	1:03:23	1:17:45	1:17:45
	BLEEDING/HEMORRHAGING	0	1	1	1%	0:00:34	0:00:03	0:05:52	0:06:29	0:06:29
	CARDIAC ARREST	0	2	2	2%	0:00:54	0:03:22	0:59:09	2:06:48	1:03:24
	CHEST PAIN	0	7	7	6%	0:01:12	0:05:31	1:01:40	7:58:46	1:08:24
	DIFFICULTY BREATHING	0	13	13	11%	0:01:19	0:08:00	1:06:24	16:24:30	1:15:44
	FALLS AND RELATED INJURIES	0	10	10	8%	0:01:27	0:11:17	0:46:48	9:55:28	0:59:33
	FRACTURES OR BROKEN BONES	0	1	1	1%	0:02:27	0:05:05	1:00:50	1:08:22	1:08:22
	HEAD INJURY	1	1	2	2%	0:00:58	0:08:27	0:46:49	1:44:02	0:52:01
	HEADACHE	0	1	1	1%	0:00:32	0:05:32	0:36:40	0:42:44	0:42:44
	HEART PROBLEMS	0	1	1	1%	0:02:08	0:08:23	1:17:19	1:27:50	1:27:50
	LIFT ASSIST	0	8	8	7%	0:01:54	0:09:13	0:06:50	2:23:34	0:17:57
	MEDIC STANDBY	2	0	2	2%	0:00:00	0:00:00	3:16:56	6:33:53	3:16:57
	OVERDOSE	0	1	1	1%	0:01:09	0:07:21	0:59:02	1:07:32	1:07:32
	PAIN	0	6	6	5%	0:01:01	0:06:54	0:50:54	5:52:53	0:58:49

Station/Beat Code	Nature Code	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	POSSIBLE DOA	0	1	1	1%	0:00:54	0:13:20	0:39:05	0:53:19	0:53:19
	RESPIRATORY ARREST	0	1	1	1%	0:00:31	0:05:09	0:44:38	0:50:18	0:50:18
	SEIZURE	1	3	4	3%	0:01:43	0:08:45	1:06:59	5:09:44	1:17:26
	SICK / ILL OR RESCUE	1	17	18	15%	0:02:06	0:07:15	1:04:23	21:58:10	1:13:14
	STROKE	0	1	1	1%	0:00:48	0:16:38	1:18:45	1:36:11	1:36:11
	UNCONSCIOUS OR FAINTING	0	4	4	3%	0:01:51	0:08:18	1:36:51	7:08:03	1:47:01
	Subtotals for EMS	5	97	102	86%	0:01:21	0:07:40	1:05:06	114:14:08	1:11:00
	CARBON MONOXIDE ALARM	0	1	1	1%	0:01:40	0:08:09	0:12:43	0:22:32	0:22:32
	FIRE ALARM	0	3	3	3%	0:01:08	0:05:21	0:09:41	0:48:30	0:16:10
	FIRE OTHER NOT LISTED	1	1	2	2%	0:00:07	0:00:52	0:44:57	0:57:53	0:28:57
	HAZARDOUS MATERIALS INCIDENT	1	1	2	2%	0:00:26	0:03:06	0:17:46	0:42:34	0:21:17
	SMELL OF GAS INSIDE/OUTSIDE	0	4	4	3%	0:02:40	0:05:36	0:23:47	2:08:13	0:32:03
	SMELL OR ODOR OF SMOKE	0	1	1	1%	0:02:18	0:03:23	0:35:34	0:41:15	0:41:15
	STRUCTURE FIRE	0	1	1	1%	0:00:43	0:02:54	3:22:06	3:25:43	3:25:43
	TRANSFORMER FIRE OR POWER LINE	0	1	1	1%	0:00:39	0:01:58	1:27:26	1:30:03	1:30:03
	Subtotals for FIRE	2	13	15	13%	0:01:13	0:03:55	0:54:15	10:36:43	0:57:15
	RESCUE MUTUAL AID	1	0	1	1%	0:00:00	0:00:00	0:57:05	0:57:05	0:57:05
	Subtotals for MUTA	1	0	1	1%	0:00:00	0:00:00	0:57:05	0:57:05	0:57:05
	Totals for 4070	8	110	118	100%	0:01:19	0:06:43	1:02:19	125:47:56	1:07:28
5060	ABDOMINAL PAIN	0	9	9	3%	0:01:25	0:13:01	1:09:46	12:37:55	1:24:13
	ABRASIONS BRUISES ETC	0	3	3	1%	0:00:55	0:08:27	1:00:53	3:30:44	1:10:15
	ACCIDENT UNKNOWN INJURIES	0	10	10	3%	0:01:25	0:04:54	0:42:09	6:07:00	0:36:42
	ACCIDENT WITH INJURIES	1	2	3	1%	0:00:50	0:04:12	1:21:45	4:20:21	1:26:47
	ALARM - MEDICAL	0	4	4	1%	0:02:33	0:09:06	0:23:15	2:19:39	0:34:55
	ALLERGIC REACTIONS	1	1	2	1%	0:01:11	0:08:28	0:48:36	1:48:01	0:54:01

Station/Beat Code	Nature Code	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	ASSAULT WITH INJURIES	0	1	1	0%	0:02:11	0:06:10	0:21:10	0:29:31	0:29:31
	ATTEMPT SUICIDE	0	1	1	0%	0:01:25	0:04:38	0:07:37	0:13:40	0:13:40
	BACK PAIN (NON TRAUMATIC)	0	4	4	1%	0:02:15	0:12:12	0:48:39	4:12:24	1:03:06
	BITE	0	1	1	0%	0:01:23	0:06:31	0:15:47	0:23:41	0:23:41
	BLEEDING/HEMORRHAGING	0	4	4	1%	0:01:46	0:08:37	1:06:33	5:07:46	1:16:57
	CARDIAC ARREST	0	6	6	2%	0:00:54	0:07:20	1:05:48	7:24:12	1:14:02
	CHEST PAIN	3	27	30	10%	0:01:27	0:12:00	1:01:52	37:12:34	1:14:25
	DIABETIC PROBLEMS	0	5	5	2%	0:01:28	0:07:35	0:52:57	5:10:02	1:02:00
	DIFFICULTY BREATHING	0	29	29	10%	0:01:40	0:11:19	1:02:29	36:35:59	1:15:43
	FALLS AND RELATED INJURIES	1	18	19	7%	0:01:30	0:11:08	0:50:29	19:59:28	1:03:08
	FRACTURES OR BROKEN BONES	0	3	3	1%	0:01:29	0:07:05	1:35:26	5:11:59	1:44:00
	HEAD INJURY	1	2	3	1%	0:00:58	0:09:17	0:28:08	1:44:54	0:34:58
	HEADACHE	0	1	1	0%	0:00:11	0:07:35	0:27:53	0:35:39	0:35:39
	HEART PROBLEMS	0	5	5	2%	0:01:33	0:10:24	1:01:20	6:06:25	1:13:17
	LIFT ASSIST	0	13	13	5%	0:02:00	0:09:59	0:08:04	4:20:45	0:20:03
	MEDIC STANDBY	6	0	6	2%	0:00:01	0:00:00	2:10:15	13:01:36	2:10:16
	OBSTETRICS	0	3	3	1%	0:01:30	0:08:58	1:07:51	3:54:59	1:18:20
	OVERDOSE	0	2	2	1%	0:01:14	0:10:52	0:39:52	1:43:56	0:51:58
	PAIN	0	14	14	5%	0:01:39	0:10:44	1:05:22	18:08:42	1:17:46
	POSSIBLE DOA	0	2	2	1%	0:01:27	0:07:29	0:20:32	0:58:54	0:29:27
	PSYCHIATRIC PROBLEMS	0	4	4	1%	0:00:20	0:12:25	0:28:11	2:43:46	0:40:57
	SEIZURE	0	5	5	2%	0:00:51	0:08:01	0:59:48	5:43:24	1:08:41
	SICK / ILL OR RESCUE	1	47	48	17%	0:01:57	0:11:00	0:53:12	51:42:57	1:04:39
	STROKE	1	5	6	2%	0:02:04	0:11:52	1:06:28	7:48:27	1:18:05
	SUICIDE	0	1	1	0%	0:01:58	0:07:56	0:11:04	0:20:58	0:20:58
	UNCONSCIOUS OR FAINTING	0	7	7	2%	0:01:14	0:07:09	1:14:12	9:38:04	1:22:35
	Subtotals for EMS	15	239	254	89%	0:01:24	0:08:55	0:50:33	281:18:22	0:59:50

Station/Beat Code	Nature Code	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	ARCING WIRES DOWN POWER LINES	0	2	2	1%	0:00:44	0:04:22	0:20:13	0:50:37	0:25:19
	BRUSH FIRE	0	1	1	0%	0:00:42	0:11:56	0:49:47	1:02:25	1:02:25
	CAR FIRE	0	3	3	1%	0:01:27	0:05:25	0:37:02	1:39:32	0:33:11
	CARBON MONOXIDE ALARM	0	1	1	0%	0:00:53	0:08:13	0:02:57	0:12:03	0:12:03
	FIRE ALARM	0	12	12	4%	0:01:45	0:06:33	0:08:24	2:35:29	0:12:57
	FIRE DEPT COMMUNITY RELATIONS	5	0	5	2%	0:00:01	0:00:00	1:39:55	8:19:40	1:39:56
	FIRE OTHER NOT LISTED	0	1	1	0%	0:00:20	0:06:13	0:00:56	0:07:29	0:07:29
	HAZARDOUS MATERIALS INCIDENT	0	2	2	1%	0:00:44	0:04:40	1:14:53	2:40:33	1:20:17
	SMELL OF GAS INSIDE/OUTSIDE	0	1	1	0%	0:02:22	0:05:05	0:04:49	0:12:16	0:12:16
	SMELL OR ODOR OF SMOKE	0	1	1	0%	0:01:39	0:06:25	0:16:59	0:25:03	0:25:03
	STANDBY	1	1	2	1%	0:00:19	0:00:00	3:20:11	6:40:42	3:20:21
	STRUCTURE FIRE	0	1	1	0%	0:01:33	0:04:32	0:35:35	0:41:40	0:41:40
	Subtotals for FIRE	6	26	32	11%	0:01:02	0:06:20	0:45:58	25:27:29	0:51:05
	Totals for 5060	21	265	286	100%	0:01:18	0:08:17	0:49:18	306:45:51	0:57:27
FRA	RESCUE MUTUAL AID	0	1	1	100%	0:00:57	0:11:29	0:45:46	0:58:12	0:58:12
	Subtotals for MUTA	0	1	1	100%	0:00:57	0:11:29	0:45:46	0:58:12	0:58:12
	Totals for FRA	0	1	1	100%	0:00:57	0:11:29	0:45:46	0:58:12	0:58:12
SOU	RESCUE MUTUAL AID	0	3	3	100%	0:00:57	0:13:33	0:58:32	2:30:03	0:50:01
	Subtotals for MUTA	0	3	3	100%	0:00:57	0:13:33	0:58:32	2:30:03	0:50:01
	Totals for SOU	0	3	3	100%	0:00:57	0:13:33	0:58:32	2:30:03	0:50:01
SRY	FIRE MUTUAL AID	0	1	1	25%	0:01:07	0:30:11	0:37:01	1:08:19	1:08:19

Station/Beat Code	Nature Code	Self Init	CFS	Total	% Total	Avg Disp Time	Avg Resp Time	Avg Scene Time	Total Call Time	Avg Call Time
	RESCUE MUTUAL AID	0	3	3	75%	0:01:32	0:24:46	1:51:21	6:52:58	2:17:39
	Subtotals for MUTA	0	4	4	100%	0:01:20	0:27:28	1:14:11	8:01:17	1:42:59
	Totals for SRY	0	4	4	100%	0:01:20	0:27:28	1:14:11	8:01:17	1:42:59
SUF	UNCONSCIOUS OR FAINTING	0	1	1	33%	0:01:59	0:10:10	1:09:12	1:21:21	1:21:21
	Subtotals for EMS	0	1	1	33%	0:01:59	0:10:10	1:09:12	1:21:21	1:21:21
	FIRE MUTUAL AID	0	1	1	33%	0:01:52	0:00:00	0:00:00	0:03:23	0:03:23
	RESCUE MUTUAL AID	0	1	1	33%	0:00:52	0:14:20	0:11:05	0:26:17	0:26:17
	Subtotals for MUTA	0	2	2	67%	0:01:22	0:14:20	0:11:05	0:29:40	0:14:50
	Totals for SUF	0	3	3	100%	0:01:34	0:12:15	0:40:08	1:51:01	0:37:00

ISLE OF WIGHT COUNTY

FIRE-EMS ACTIVITY REPORT 2022

STATION RESPONSES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YTD
CARROLLTON	144	117	127	121	131	120	156	149	167	134			1366
CARRSVILLE	43	45	38	43	47	43	41	32	36	35			403
RUSHMERE	4	2	7	6	3	10	9	6	10	3			60
WINDSOR FIRE	30	32	39	40	31	50	43	30	35	35			365
SMITHFIELD FIRE	89	50	71	69	71	77	68	76	96	70			737
IOW RESCUE	287	213	234	247	265	259	268	269	267	303			2612
WINDSOR RESCUE	123	83	115	116	103	142	117	112	122	118			1151
TOTAL STATION RESPONSES													6694

VOL. ACTIVITY HOURS	1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER	YTD
CARROLLTON					0
CARRSVILLE					
RUSHMERE					0
WINDSOR FIRE					0
SMITHFIELD FIRE					
IOW RESCUE					
WINDSOR RESCUE	760	756	1070		2586
TOTAL VOL. HOURS REPORTED					2,586

Note: 1. Station Responses- Data pulled from E911 Computer Aided Dispatch (CAD) system n/r not reported
 2. VOL. Activity Hours- Information as reported by Volunteer Agencies



Isle of Wight County Museum & Isle of Wight County Historic Resources



October 2022 Report

J.L. England, Museum Director & Isle of Wight County Historic Resources Manager

Isle of Wight County Museum 103 Main Street, Smithfield

- Visitation: 568
- Special Events
 - **Oct. 10-31. Scarecrow Stroll.** Bert the Turtle is the museum's entry in Smithfield & Isle of Wight County Tourism's annual Scarecrow Stroll. Bert is the anthropomorphic turtle featured in the 1951 civil defense film "Duck and Cover." Visitors can vote for your favorite scarecrow at Tourism before Halloween. MANY visitors have stopped for photographs with Bert.
 - **Oct. 13. Tell Me A Story.** 10:30 a.m. This program, geared for children ages 3 to 5, introduces youngsters to the symbols of Isle of Wight and features books, songs and games. Children must be accompanied by an adult. Theme: Corn, Beans and Squash. 4 students.
 - **Oct. 13. LUNCH & LEARN: 246th Birthday of the U.S. Navy.** 12:30 p.m. During the 3rd U.S. Congress, local representative Josiah Parker was chair of the committee that authorized the construction of the first U.S. Navy warships. Join us for this session to learn why this Revolutionary War Patriot should be recognized as the *Father of the United States Navy*. 5 guests.
 - **Oct. 22. Battle of Smithfield Walking Tour/Ribbon Cutting for the New Civil War Trails Sign.** Meet your guide at the museum for a brief overview of this Civil War battle. Afterwards, program participants will walk to several sites along Main Street and Church Street to note the locations of significant events from January 30 to February 2, 1864. 12 guests.
 - **Oct. 31. Halloween Safe Trick or Treat.** 5-7 p.m. Museum staff – along with other merchants along Main Street – handed out toys to numerous trick-or-treating witches, ponies, lions and M&Ms. 1,000 trick-or-treaters.
- Livestreaming Events. We continue to connect to visitors, supporters, fans and the community via social media. Our livestreaming tours and programs on Facebook are driving traffic and enhancing interaction on our sites. Events this month, still viewable in the videos section of our Facebook page, include:
 - **Oct. 4. LIVE at 12:05: Butter on the Brain!** Curator Rachel Popp talks about butter as butter boards continue to take the internet by storm. Visit the Isle of Wight County Museum to check out our impressive collection of milk bottles and other butter-related



items like our 1910 glass and stoneware butter churner with stand located in the country store! #butterboards

- **Oct. 6. LIVE at 12:05: Ordinary Award - Which is Nothing Short of EXTRAOrdinary - for the Isle of Wight County Museum.** Director Jennifer England discusses our most recent - and very honorable - accolade! Virginia Restaurant, Lodging & Travel Association named the museum as the 2022 Travel Destination of the Year on Monday in Richmond. We are overjoyed and still so very inspired to continue doing everything that we do!
- **Oct. 11. LIVE at 12:05: Cuddly Agricultural Squishables.** No visit to a museum is complete without a stop in the gift shop. Squishables are now here - corn, pineapple, cows, pigs, bumblebees and more!
- **Oct. 13. LIVE at 12:05: Scarecrow Stroll 2022.** Curator Rachel Popp introduces Bert the Turtle, the museum's new scarecrow. Bert is the anthropomorphic turtle featured in the 1951 civil defense film "Duck and Cover" and is an exciting entry for the annual Scarecrow Stroll held here on Main Street. For those interested in participating, voting occurs in-person at the Smithfield and Isle of Wight County Visitor Center at 319 Main Street between now and October 31.
- **Oct. 18. LIVE at 12:05: Postcard Lecture Tomorrow in Windsor.** Director Jennifer England reminds you to join her at 12:30 p.m. tomorrow at Windsor Town Center for a Lunch & Learn session about postcards. Bring some of your own to share, and we'll make one that you can mail to friends and family.
- **Oct. 20. LIVE at 12:05: Disaster Preparedness.** Director Jennifer England is in the museum's Cold War exhibit discussing disaster preparedness. As Hurricane Season runs through November 30, preparedness should still be on everyone's mind. Be sure to include water bottled before 1969 in your family's supplies!
- **Oct. 25. LIVE at 12:05: Don't Laminate - Encapsulate!** Recent articles suggest that lamination is becoming popular once again. Lamination remains a nightmare for archives, museums, libraries, and other institutions responsible for the care of historic documents and photographs. Curator Rachel Popp briefly discusses the many downsides of lamination and suggests



encapsulation as a better alternative. So turn off the laminator and check out better (and often easier) alternatives for preserving grandma's wedding photos!

- **Oct. 27. LIVE at 12:05: Victorian Mourning Jewelry.**

Queen Victoria, grief-stricken over the loss of Prince Albert in 1861, inspires the popularization of intricate mourning practices which remain all-the-rage until at least 1887 in American culture. Queen Victoria becomes more reclusive following her husband's death and lives out the rest of her life in a dramatic state of mourning not previously expected in popular culture. While mourning jewelry existed long before the Victorians, they remain stoically associated with this era due to intricate new designs and popular use. Join our curator, Rachel Popp, as she discusses the influence of Queen Victoria and fascinating aspects of mourning jewelry creation and culture.



- **Behind These Walls**

- People, objects and places all tell stories, and it is the history of a community that shows its unique character. This video series, launched in 2020, allows some of the county's most interesting structures to share their stories. Highlighted this month was an earlier episode on the **1750 Six Oaks** on Oct. 28. View all episodes in this series on the museum's YouTube Channel, Facebook page or website. YouTube link: <https://www.youtube.com/watch?v=RKfQqNu8tVY>.



- **Groups/Tours/Programs**

- Oct. 4. Group of retired executives from Virginia and Maryland, hosted by Smithfield & Isle of Wight County Tourism. 20 guests.
- Oct. 12. Governor's Summit on Rural Prosperity. The museum was open late for this 3-day conference held at the Smithfield Center. 25 guests.
- Oct. 14. Post-Grad Group, Williamsburg-James City County Public Schools. 10 graduates.
- Oct. 18. 55 & Better, City of Chesapeake Parks and Recreation, Chesapeake. Lecture and tour. 21 guests.
- Oct. 19. Isle of Wight Chamber of Commerce Student Leadership Institute, Smithfield. 25 guests.
- Oct. 25. 55 & Better, City of Chesapeake Parks and Recreation, Chesapeake. Lecture and tour. 22 guests.
- Oct. 28. Reenlistment of CTN2 Christopher Marshall, U.S. Navy, of Suffolk. Ceremony held in front of the World's Oldest Ham. 10 guests.
- Oct. 29. Col. James D. Brady, Camp 63, Sons of Union Veterans of the Civil War. 12 guests.



- Gift Shop

- New coasters and stickers were added to our inventory, and stoneware mugs were restocked – in two new colors.

- Exhibit/Project Update

- **Sprigg Wing, Phase II: Crops, Trade & Merchants.**

A new timeline as well as exhibits about colonial businesses, the tobacco industry and mills are in production.

- **First Residents.** The addition of the 18th century dugout canoe requires new interpretive panels and display material. The canoe was mounted on the wall with fabricated supports, and interpretive panels are in production.

- **Civil War Trails.** New signage for Fort Huger and Fort Boykin is in production.

- **Local Treasures.** Currently on display is the collection of **Robert Cox** which showcases artifacts recovered from

one of Isle of Wight County's early courthouses, the **Mount Holly Courthouse**. Artifacts date to the 1600s and include coins, buttons, leather ornaments, pottery and harmonica reeds. This exhibit concept displays the private collections of Isle of Wight County residents and/or those with a connection to the area. For more information and applications: www.historicisleofwight.com/local-treasures.html.

- **Sign Project: Wharf Hill.** In conjunction with Historic Smithfield, the sign at the base of Wharf Hill was rewritten and redesigned to be more reflective of the history in that location and to be more structurally sound. The pedestal was repaired and repointed by the Town of Smithfield, and Historic Smithfield approved the new signage. We await installation.

- **English Telephone Box.** The phone box in front of the Bank of Southside Virginia is part of the Isle of Wight County Museum's collection. Dishman Fabrications LLC of Yorktown repaired and media blasted the box, and it was returned to its permanent location in April. Once the door and glass installation are complete, a reception and/or ribbon-cutting will be organized.

- **Steamboats & Life on the Water; Colonial Isle of Wight; Unusual Objects.** Under development.

- **Online Exhibits Under Development:** Vietnam War Veterans in Isle of Wight County, Unsung Heroes of Isle of Wight County.

- **Christmas in Isle of Wight County.** New book project under development.

- Artifacts

- The Wells Canoe arrived in the museum on Oct. 5 and required extensive cleaning. It is on permanent exhibit. The cypress canoe, recovered from a branch of the Terrapin



Swamp during a drought in 1980, dates to the second half of the 18th century. While it is post-contact, the canoe's construction mimics the way that Virginia Indians created these vessels for generations. On Oct. 27, Bob Hayes of the Maritime Heritage Division of the Archaeological Society of Virginia visited to analyze and document the canoe.

- Other additions included postcards, photographs and valentines.
- Staff Training and Requirements
 - Oct. 11. Harassment. Training for managers hosted by the Town of Smithfield Human Resources Department.
 - Oct. 12. Bolthrope: Seat of Colonial Power. Lecture hosted by Nick Lucketti and Bly Straube of James River Institute for Archaeology.

Financials

● Gift Shop Sales (including tax):	\$ 2,152.50
● Donations:	\$ 520.00
● Admission:	\$ 1,022.00
● Program/Lecture Fees:	\$ 0.00
Total Monthly Deposit:	\$ 3,694.50

Social Media/Online Presence

- Visit our website at www.historicisleofwight.com or www.hamcamva.com.



- **LIVE at 12:05.** Each Tuesday and Thursday, we host pop-up broadcasts on the museum's Facebook page. These programs were seen on the Ham Cam, but since COVID-19, programs and livestreaming from Facebook make these programs more mobile. Our segments – shot in the museum or at any of our historic sites - highlight events at the museum, announcements or artifacts from our collection. Tune in each Tuesday and Thursday at 12:05 p.m. on the museum's Facebook page to learn a bit about local history.
- **Facebook:** Isle of Wight County Museum: 3.3K likes and 3.7K followers. Daily posts.
- **Facebook:** World's Oldest Ham: 210/219 likes/followers. Semi-weekly posts.
- **Facebook:** Town of Smithfield. Periodic posts, responses and maintenance.
- **Twitter.** @WorldsOldestHam. The world's oldest ham has his own account. 1,365 followers.
- **Instagram.** @Isleofwightcountymuseum. 1,065 followers.
- **YouTube.** Isle of Wight County Museum. 31 subscribers.
- **Google Reviews.** 4.7/5 overall rating.
- **TripAdvisor.** 4.5/5 star overall rating.
- **Yelp.** 4.5/5 star overall rating.
- **Foursquare/Swarm.** 7.3/10 rating.
- **Oct. 17. Google Review by Brittany W:** *My tour guide, Mrs. Nancy was amazing!! I'd give 10 stars if I could! Will definitely be back. This museum is a must if you are in the area or planning*

to visit, entry is only \$2 and Nancy was extremely informative and makes everything interesting! (She will also recommend the best cafés and shops!) Thank you!!

Media Coverage/Promotion/Advertising/Lobbying

- Various pieces in area publications to include calendars and events.
- Oct. 5. *Smithfield Times*. Article: IW museum named Travel Attraction of the Year.
- Oct. 5. *Smithfield Times*. Email Blast: Isle of Wight museum named Virginia's 2022 Travel Attraction of the Year.
- Oct. 12. *Smithfield Times*. Cutline: Local Treasures exhibit.
- Oct. 23. Travel Writer from Australia. Visit.



Outreach Lectures & Events

- Oct. 4. Young at Heart, First Baptist Church, Norfolk. Lecture on ham and peanut history. 120 guests.
- Oct. 11. Main Street Baptist Church Preschool, Smithfield. 18 students.
- Oct. 14. Hardy Elementary School, Smithfield. 16 students.

- Oct. 19. LUNCH & LEARN: You've Got Mail. 12:30 p.m. Today's session is a discussion of postcard history. Postcards provide valuable historical information. Not only are they interesting with regard to communication, but images of famous streets, buildings, sites and events provide great cultural insight in our past. This fun lecture will provide a brief history of postcards, and participants will create one of their own. Bring some of yours to share with the group. Your interesting postcards



may make you the winner in our game of Postcard Bingo! Lecture hosted by Jennifer England, director of the Isle of Wight County Museum. Event held at Windsor Town Center, 23361 Courthouse Highway, Windsor. 5 guests.

Windsor Castle 705 Cedar Street, Smithfield

- Oct. 6. Guided tour for Windsor Castle Park contest winner. 4 people.
- Oct. 19. Isle of Wight Chamber of Commerce Student Leadership Institute, Smithfield. 25 guests.

Fort Boykin 7410 Fort Boykin Trail, Isle of Wight County

- No updates.

Fort Huger 15080 Talcott Terrace, Isle of Wight County

- **Oct. 22. Walking Tour.** Visit this Civil War fort and learn the significance of this gateway to the Confederate capital. Tour meets at Fort Huger, 15080 Talcott Terrace, Smithfield. 13 guests.

Nike-Carrollton Park 13036 Nike Park Road, Carrollton

- **Nike-Ajax Missile Restoration.** Waco Inc. of Newport News was chosen to handle the missile's lead paint abatement process. Work should begin in November.
- **Oct. 1. Walking Tour.** Visit Nike-Ajax Missile Site N-75L, one of the Cold War's few surviving Army Air-Defense Posts. Local historian Albert Burckard, along with former missile mechanic Ira Abbott, hosts a short presentation and a walking tour of this site which contains the original barracks, mess hall, administration and recreation building, officer/non-commissioned officer family housing, fueling area and underground missile magazines. Event begins in the Recreation Hall (former soldier barracks) at Nike Park, 13036 Nike Park Road, Carrollton. 18 guests.

Boykin's Tavern, 1820 Clerk's Office & Isle of Wight County Court House Complex 17146 Monument Circle, Isle of Wight County

- Boykin's Tavern Visitors: 0
- **Oct. 1. Courthouse Complex Walking Tour.** Join us as we explore this 19th, 20th and 21st century site and share the story of its beginnings as well as a few tales of capers and duels. This tour begins and ends at Boykin's Tavern, 17146 Monument Circle, Windsor. 4 guests.

Meetings

- **Oct. 2. Isle of Wight County Historical Society Lecture "Why Old Places Matter"** by Thompson M. Mayes. Held at St. Luke's Historic Church and Museum, Smithfield.
- **Oct. 2. Isle of Wight County Historical Society, reception and dinner with Thompson M. Mayes.** Held at the Smithfield Inn.
- **Oct. 5. Peninsula Museums Forum.** Held at Christopher Newport University.
- **Oct. 18. Smithfield & Isle of Wight County Tourism.** Topic: Street closures during special events.
- **Oct. 27. Town of Smithfield staff meeting.**

Other Events & Notable Information

- Volunteer Hours: 122
- **Bacon Bourbon Festival.** Museum staff was scheduled to cook bacon for Smithfield VA Events' Bacon Bourbon Fest on Oct. 1 at Windsor Castle. The festival was canceled due to weather.

- **Ordinary Award.** On Oct. 3, the Isle of Wight County Museum was selected as the 2022 TRAVEL ATTRACTION OF THE YEAR by the Virginia Restaurant, Lodging & Travel Association in Richmond. It was such a huge honor to be selected as a finalist, and as the 2022 winner, the museum - staff, supporters, community, fans and artifacts - are over the moon. As a small museum, recognition means so much. We will continue to work hard and connect our County's history to our visitors and residents by showcasing our history, storing our artifacts safely, preserving photographs



and documents, researching, hosting programs and events, working with our community, teaching students of all ages and offering tours of our County's historic sites. What are these awards? The Ordinary Awards celebrate and honor all of Virginia's restaurants, lodging establishments and hotels, DMOs, attractions and more. Why Ordinary? The award name honors Chinn's Ordinary, considered the oldest original inn in America, which was built around 1728 in Chinn's Crossroads - now Middleburg, Virginia. The history of Chinn's Ordinary speaks to all facets of VRLTA's membership—restaurants, lodging and travel. The true goal of these awards is to honor those in the industry - be they individuals or companies - that are truly EXTRAORDINARY!

- **Ivy Hill Cemetery.** Provided promotion for Oct. 8 and Oct. 9 Ivy Hill Cemetery walking tours.
- **VTC Grant.** A grant application was submitted to the Virginia Tourism Corporation for the Virginia Microbusiness Marketing Leverage Program. Announcements will be made in early November
- **Isle of Wight County Department of Planning/Community Development.** Reviewed and provided commentary for these projects:
 - **Phase I Cultural Resource Survey of the Ho-Fel Solar Project Area prepared for Ho-Fel Solar I LLC by Dutton + Associates LLC.** Reference to the April 2022 Conditional Use Amendment Permit Application package (CUP-08-18.)
 - **Phase I Cultural Resources Survey for the Align RNG Virginia.** Waverly Renewable Natural Gas Project, Isle of Wight County, Virginia, May 2022.

- **Prairie Solar Facility, 19604 Longview Drive.** Conditional Use Permit Application (CUP-07-22), 1st Submittal, Tax Map Nos. 41-01-018, 50-01-009, 41-01-019, 41-01-017, 50-01-007, and 50-01-006.

Safety

- Museum staff reviewed information on earthquakes and ergonomics.
- Oct. 20. Staff participated in the annual statewide earthquake drill.

Selections from Our Website and Social Media



October 7

The UFO in front of the museum yesterday was a drone capturing footage for [Visit Smithfield VA](#). Perfect weather for a video shoot.



World's Oldest Ham @Worldsoldestham · Oct 14

...

These visitors look a little thin.

[#SKELEWEEN2022](#)



World's Oldest Ham @Worldsoldestham · Oct 24

...

The Chassard Family of [@CityofNN](#) visited me and my Ham Cam - [hamcamva.com](#) - this weekend.

[#familyfun](#) [#HamCam](#) [#RoadsideAttraction](#)



ISSUE:

Resolution to Amend the Budget and Appropriate State Funding for the FY 2022-23 Schools' Budget (\$557,616)

BACKGROUND:

At its regular meeting on November 10, 2022, the Isle of Wight County School Board adopted a motion to request the Board of Supervisors' consideration of a budget amendment to appropriate additional State funding in the amount of \$557,616 for employee bonuses.

BUDGETARY IMPACT:

Adoption of the resolution will increase the revenues and expenditures of the respective categories within the Schools' budget.

RECOMMENDATION:

Adopt a resolution to amend the budget and appropriate funding from the State to FY 2022-23 Schools' budget.

ATTACHMENTS:

Description	Type	Upload Date
Resolution	Resolution	11/15/2022
Correspondence from Schools	Backup Material	11/15/2022
Correspondence from Virginia Superintendent of Public Instruction	Backup Material	11/15/2022

**RESOLUTION TO AMEND THE FY 2022-23 BUDGET AND
APPROPRIATE FUNDS FROM THE
VIRGINIA DEPARTMENT OF EDUCATION**

WHEREAS, Isle of Wight County Schools have received funding in the amount of \$557,616 from the Virginia Department of Education; and,

WHEREAS, the Board of Supervisors wishes to amend the FY 2022-23 budget and appropriate funding from the Virginia Department of Education to the Instructional Services Category in the Schools FY2022-23 budget for the purpose of providing employee bonuses.

NOW, THEREFORE, BE IT RESOLVED by the Board of Supervisors of Isle of Wight County, Virginia, that the FY 2022-23 budget is hereby amended and funds in the amount of \$557,616, or as much as shall be received from the Virginia Department of Education, be appropriated to the Instructional Services budget category within the Isle of Wight County Schools FY2022-23 budget.

BE IT FURTHER RESOLVED that the County Administrator of Isle of Wight County, Virginia is authorized to make the appropriate accounting adjustments and to do all things necessary to give this resolution effect.

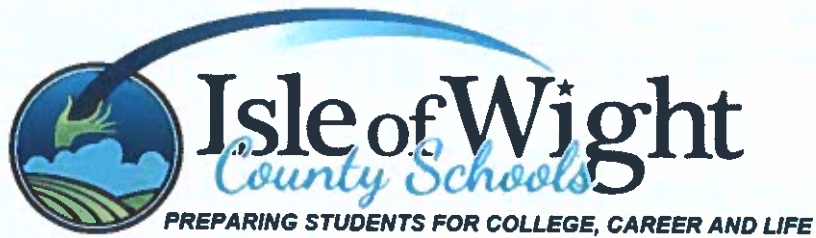
Adopted this 17th day of November, 2022.

Rudolph Jefferson, Chairman

Carey Mills Storm, Clerk

Approved as to Form:

Robert W. Jones Jr., County Attorney



November 14, 2022

Mr. Randy Keaton
County Administrator
Isle of Wight County
Isle of Wight, Virginia

Dear Mr. Keaton:

On November 10, 2022 the Isle of Wight County School Board directed Dr. Cramer, Superintendent to request an additional appropriation from the Board of Supervisors in the amount of \$577,616.24 in the Instructional Category for the bonus payments.

Please consider this our formal request for this item to be placed on the Board of Supervisor's agenda at their next meeting.

Sincerely,

Christopher Coleman, Ed.D.
Deputy Superintendent



#117-22

Commonwealth of Virginia
Virginia Department of Education
Superintendent's Memo #117-22

DATE: June 6, 2022
TO: Division Superintendents
FROM: Jillian Balow, Superintendent of Public Instruction
SUBJECT: **Adoption of the Fiscal Year 2022 Caboose Budget and the 2022-2024
Biennial Budget by the 2022 Special Session I General Assembly**

Section 22.1-93, *Code of Virginia*, requires the Virginia Department of Education (VDOE) within fifteen days following final adjournment to provide "...estimates to be used for budgetary purposes relative to the Basic School Aid Formula..." based upon the budget actions taken by the General Assembly with respect to public education. The revenue estimates provided in this memorandum represent the state funding that is projected to be distributed to school divisions in fiscal years (FY) 2022, 2023, and 2024 based on final budget actions by the 2022 Special Session I General Assembly. The Special Session I General Assembly adopted its final changes to the FY 2022 "Caboose Budget" and the 2022-2024 biennial budget on June 1, 2022.

The amendments adopted to the Direct Aid to Public Education budget for FY 2022 are mostly technical in nature. The budget bill containing the 2022 Special Session I General Assembly's adopted amendments for FY 2022 is House Bill (HB) 29, which now goes to Governor Youngkin for review and action. FY 2022 began on July 1, 2021, and will end on June 30, 2022.

The budget bill containing the 2022 Special Session I General Assembly's adopted amendments for the 2022-2024 biennium is House Bill (HB) 30, which now goes to Governor

Youngkin for review and action. FY 2023 will begin on July 1, 2022, and end on June 30, 2023. FY 2024 will begin on July 1, 2023, and end on June 30, 2024.

The attachments to this memorandum provide information on the budget changes adopted by the 2022 Special Session I General Assembly. Unless changes are specifically noted in the attachments, the proposed amendments contained in the introduced versions of HB 29/SB 29 and HB 30/SB 30 were adopted by both chambers.

Attachment A to this memorandum provides detailed information on the funding changes adopted by the 2022 Special Session I General Assembly to the amended FY 2022 budget as introduced (HB 29/SB 29) that impact the Direct Aid to Public Education and the Department of Education Central Office budgets.

Attachment B to this memorandum provides detailed information on the funding changes adopted by the 2022 Special Session I General Assembly to the introduced 2022-2024 biennial budget (HB 30/SB 30) that impact the Direct Aid to Public Education and the Department of Education's Central Office budgets.

Attachment C to this memorandum provides impacts to state distributions to school divisions based upon amendments to the FY 2022 budget. Please note that a calculation template related to the 2022 Special Session I General Assembly's adopted budget will not be published. However, a calculation template for the final FY 2022 payments will be published later in June after FY 2022 sales tax and No Loss distributions to school divisions are finalized. In the meantime, school divisions should use **Attachment C** and the calculation template referenced in [Superintendent's Memo #325-21](#) to assess the impacts of the actions taken by the 2022 Special Session I General Assembly related to the FY 2022 budget. The final FY 2022 payments calculation template will be communicated to school divisions via a separate Superintendent's Memo.

Attachment D to this memorandum provides FY 2023 distributions to school divisions for a bonus payment on December 1, 2022 of \$1,000 per SOQ-funded instructional and support positions that was adopted by the General Assembly (amendment Item 486 #21c). This payment is funded from federal ARPA pandemic relief funds and is not appropriated within Direct Aid, so it is not included in the calculation template. The appropriated amounts in the 2022-2024 biennial budget signed by Governor Youngkin will be the final distributions made to

school divisions. Additional details related to this payment can be found in **Attachment B** to this memo.

In addition to the programs distributed through Direct Aid and administered by VDOE, the 2022 Special Session I General Assembly provides \$22.5 million in each year of the biennium for School Resource Officer Incentive Grants, administered by the Department of Criminal Justice Services. Additional information related to the funding can be found on the [Legislative Information Services website](#).

A downloadable Excel file has been created to assist school divisions in calculating projected state payments and required local matches in FY 2023 and 2024 for most Direct Aid programs. These files give divisions the opportunity to change average daily membership (ADM) to test the effect on projected state funding and local match requirements using VDOE projected ADM or a local projection of ADM. Although the VDOE ADM projections are historically accurate on a statewide basis, VDOE cannot anticipate all factors in each division that may impact enrollment. It may be necessary for divisions to use their own projections instead of the projections provided by VDOE. Divisions are encouraged to substitute their ADM estimates for those provided in this memorandum when using the Excel file if they feel their local projections of enrollment are more accurate.

Please note that changing the ADM values in the Excel file only changes the estimated amount for accounts that are funded on the basis of ADM as described on the “Enrollment Projections” worksheet. The estimated funding for all other accounts is unaffected by changing ADM in the Excel file. Also, for each fiscal year, the amounts of semi-monthly payments for accounts that are paid using ADM are based only on the 2022 Special Session I General Assembly’s adopted budget projections of March 31 ADM, pending the recalculation of payments based on final March 31 ADM and are subject to available state appropriations. Changing the ADM in the Excel file does not impact the current payments that are made to divisions. Actual FY 2023 and 2024 payments will not be finalized until March 31 ADM is finalized for those years. In addition to ADM, the “Enrollment Projections” worksheet provides the option of entering local enrollment projections for the Remedial Summer School, English as a Second Language (ESL), and Virginia Preschool Initiative (VPI) programs for FY 2023 and 2024. Please note that enrollments for VPI are capped at the number of student

slots that are funded in the VPI formula contained in the budget adopted by the General Assembly for the 2022-2024 biennium.

Sales tax estimates in the Excel file are revenue projections only. Actual sales tax payments made to school divisions in FY 2023 and 2024 on a semi-monthly basis will be based on actual sales tax receipts. Pursuant to the Appropriation Act, the Basic Aid entitlement calculation is based on the estimated sales tax appropriation only and is not adjusted for actual sales tax revenues received each fiscal year.

The Excel file referenced in this memorandum shows state payments, required local effort for the SOQ accounts, and required local matches for Incentive and Lottery-funded accounts calculated based on projected March 31 ADM for FY 2023 and 2024.

The Excel file may be downloaded from the following link:

[Website for Downloadable Excel files](#)

For assistance downloading the Excel file, please refer to the instructions available at the following link:

[Website for Download Instructions](#)

The budgets adopted by the 2022 Special Session I General Assembly for FY 2022 and for the 2022-2024 biennium now go to Governor Youngkin for action. Until signed by Governor Youngkin, the FY 2022 caboose budget and the 2022-2024 biennial budget, as adopted by the 2022 Special Session I General Assembly, are not final.

For more information

Questions regarding the 2022 Special Session I General Assembly's adopted amendments to the 2022 budget and the 2022-2024 biennial budget and the revised estimates of Direct Aid

payments for FY 2022, 2023, and 2024 may be directed to Ed Lanza, Director of Budget Office, or Budget Office staff at (804) 225-2025 or by email at DOEBUDGETOFFICE@doe.virginia.gov.

JB/eml

- A. Attachment: [General Assembly Amendments to the Fiscal Year 2022 Budget](#) (DOCX)
- B. Attachment: [General Assembly Amendments to the Introduced 2022-2024 Biennial Budget](#) (DOCX)
- C. Attachment: [School Division Distribution Impacts Based on the 2022 Special Session I General Assembly's Adopted Fiscal Year 2022 Budget](#) (XLSM)
- D. Attachment: [School Division Distributions for Fiscal Year 2023 Bonus Payment](#) (XLSX)

ISSUE:

Approval of Apparent Low Bid for Phase I - Route 10 Waterline

BACKGROUND:

Phase I of the Route 10 waterline is a project to extend the Town of Smithfield waterline from Thomas Street under the Pagan River to Berry Hill Road near Smithfield Foods.

Bids for construction of Phase I of the Route 10 water main extension were recently received. The apparent low base bid was submitted by Basic Construction Company in the amount of \$1,970,000, with an alternate bid of \$1,950,000.

The Board may wish to award the project to the apparent low bidder.

BUDGETARY IMPACT:

To be determined.

RECOMMENDATION:

Approve and accept the low bid for construction of Phase I of the Route 10 water main extension project.

ATTACHMENTS:

Description	Type	Upload Date
Bid Tabulation Form	Backup Material	11/7/2022

TABULATION FORM

IFB Phase I Route 10 Water Main Extension

IFB# 23-4510-133

<u>Bidders</u>	<u>Base Bid</u>	<u>Alternate Bid</u>
Walter C Via Enterprises	\$3,742,374	\$3,691,374
Tidewater Utility Construction	\$2,799,000	\$2,798,999
Basic Construction Company, LLC	\$1,970,000	\$1,950,000
Peters & White Construction	\$3,187,175	\$3,180,000

ISSUE:

Discussion of the Computer Aided Dispatch (CAD) Records Management System (RMS)

BACKGROUND:

The current CAD (Computer Aided Dispatch) and RMS (Records Management System) vendor for the County and both Towns is severely restricting each agency's ability to effectively serve the community. The current CAD/RMS vendor is Central Square for law enforcement needs. Fire/Rescue uses the CAD system and utilizes a third-party records management application called Image Trend, which is mostly meeting the needs of Emergency Services. The County and Towns have been with this company since approximately 2004. The software was originally developed and deployed in the mid 1990's.

It has undergone several name changes/sales over the decades and has been modified slightly over the years; however, there have been no significant changes in the programming methods, accessibility, or features. The system has reached the end of life for the current owner and support for this product is for maintenance only with no plans for enhancements. The company's goal is to switch its users to another of its acquired platforms.

A different company, 365Labs, has demonstrated the ability to provide the CAD and RMS software needed to improve the safety of both agency personnel and the overall community we serve.

BUDGETARY IMPACT:

TBD

RECOMMENDATION:

Per the Board's discussion and direction.

ATTACHMENTS:

Description	Type	Upload Date
Current Status and Needs Assessment	Backup Material	11/10/2022

CAD/RMS CURRENT STATUS AND NEEDS ASSESSMENT

The current CAD (Computer Aided Dispatch) and RMS (Records Management System) vendor for the county and both towns is severely restricting each agency's ability to effectively serve the community. The current CAD/RMS vendor is Central Square for law enforcement needs. Fire/Rescue uses the CAD system and utilizes a third-party records management application called Image Trend, which is mostly meeting the needs of Emergency Services. The county and towns have been with this company since approximately 2004. The software was originally developed and deployed in the mid 90's. It has undergone several name changes/sales over the decades and has been modified slightly over the years; however, there have been no significant changes in the programming methods, accessibility, or features.

It has reached end of life for the current owner, that also owns other products it has acquired as well. Support for this product is for maintenance only with no plans for enhancements. The company's goal is to switch its users to another of its acquired platforms.

Historically, timely support is hit or miss and has severely degraded over the years and through the many sales of the company.

Here is a chart detailing the annual maintenance costs that have increased over the years.

Agency	Cost	Description
E-911	\$28,533	Computer Aided Dispatch Software (CAD)
Emergency Services	\$5,477	Mobile Terminal Software (limited access) and does not include additional third-party software features/costs in use "Active 911" and "I Am Responding"
Sheriff's Office	\$29,531	Records Management System (RMS) This includes mobile access costs with limited deployment and accessibility options
Smithfield Police	\$26,699	Records Management System (RMS) This includes mobile access costs with limited deployment and accessibility options
Windsor Police	\$4,208	Records Management System (RMS) This includes mobile access costs with limited deployment and accessibility options
Combined Fire/Rescue Agencies	\$5,063	Third-party alert software that handles fire CAD alerts not available in software package.
TOTAL	\$99,511	YEARLY MAINTENANCE/ACCESS COSTS

ISSUES WITH CURRENT SOFTWARE PACKAGE

- Outdated Systems and Programming

- The software currently in use is over two decades old and has not been updated nor modified to address modern public safety issues and workflows.
- The process for enhancement requests has historically taken years to complete.
- Cost estimates for enhancements in the past were a minimum of \$10,000
- Currently, enhancements are not even an option for this software.

- Unresponsive Vendor

- The current vendor provides unacceptably slow response times to our mission-critical needs.

- Redundant Operations

- Valuable time and effort are diverted to redundant manual data entry processes
- Traffic crash reporting must be re-entered, wasting time by duplicating efforts
- Use of paper form increases costs, necessitate duplicate recording/entry, and causes errors that require corrections.

- Disjointed Structure

- Dispatch and records management systems are separate, requiring multiple user accounts and passwords and additional, expensive software upgrades.
- Critical data is not shared between these separate platforms, limiting situational awareness for effective decision making.
- Digital evidence must be stored in separate locations that are not linked to cases, which impede agency operations.

- Limited Capabilities

- The software lacks geographic routing technology for first responders that significantly impact response times.

- Increased Errors

- With the increase in reporting over the last decade, it requires significant data entry processes as well as duplicate data entry processes that increase the likelihood of input errors. This system does not allow for automated data entry.

- Limited Effectiveness

- Extensive use of third-party applications with a lot of data manipulation is required which affects our ability to perform timely crime analysis. Prebuilt reports are generic and typically do not meet our needs.

- Expensive host hardware purchases, upgrades, maintenance

- The current system requires at least 3 servers that require routine maintenance, repairs, and upgrades by County IT. Currently, at least one server is overdue for replacement

REPLACEMENT VENDOR PROCESS

A committee was established to explore replacement options for a multi-jurisdictional Computer Aided Dispatch System (CAD) as well as a multi-jurisdictional Records Management System (RMS). The committee is comprised of the following individuals.

Chief Pat Humphries, Isle of Wight County Emergency Management
Chief Brian Carroll, Isle of Wight Rescue Squad
Chief Rodney Riddle, Windsor Police Department
Deputy Chief Chris Meier, Smithfield Police Department
Captain Ron Bryan, Isle of Wight County Sheriff's Office and Emergency Communications Center
Mr. William Drewery, Isle of Wight County Emergency Management
Deputy Paul Nash, Isle of Wight County Sheriff's Office

To evaluate the options available, the committee researched various alternatives including Motorola Flex, Southern Software, Central Square, ID Networks, 365Labs, Mark43, and Soma Global. This due diligence process involved multiple vendor demonstrations, reference checks, and a site visit.

The consensus was that 365Labs best meets both the technical needs and the limited budget of our shared agencies. Based on the research conducted, 365Labs was the only vendor capable of providing the solution required.

- With the 365Labs' cloud-based system, there is no need for a costly hardware purchase, a virtual private network (VPN), redundant data back-ups, or customization services.
- The 365Labs platform is the only app-based system available at a reasonable price that supports our need for a hosted Computer Aided Dispatch and Records Management System.
- Use of this modern system will streamline operations and improve personnel satisfaction.
- The system meets the FBI's Criminal Justice Information Services (CJIS) requirements. 365Labs provides exceptionally fast implementations, without the need for extensive operational delays. This reduces the amount of time we must remain on our current systems and can save costs if we transition before incurring annual service renewal fees from our current vendor.
- The company has a strong base of satisfied customers making them the best fit for all of us.

They have provided these systems and full turn-key implementations including project management, data migration, software & interface configuration and installation, training, and ongoing support for agencies ranging in size from 50 to 3,000+ users.

365Labs has implemented systems for single and multi-jurisdiction agencies including State Police, Sheriff's Offices and municipal Police Departments. These projects have resulted in increased productivity, efficiency and streamlining of operations while simultaneously reducing costs and enabling agencies to better serve citizens through intelligence led policing and strategic public safety

deployment.

365Labs has provided a rough cost estimate of \$94,000 for Install, GISMOS, Training and Data Conversion and \$220,000 Annual Cost for all agencies. Deputy Chief Meier has agreed to research grant opportunities to help offset the cost of initial startup and implementation.

In conclusion, our current system is antiquated and unreliable. 365Labs has demonstrated the ability to provide the CAD and RMS software needed to improve the safety of both agency personnel and the community we serve. We appreciate your attention to this matter and respectfully request approval for this vital purchase.

365Labs ADVANTAGES

365Labs' Public Safety platform was built to help agencies tackle the challenges of the next 20 years. The 365™ platform is a single, integrated cloud platform supported by modern, purpose-built Apps that significantly improve workflow, ease of use, accessibility, data accuracy, agency morale and help to lower costs. The platform empowers officers with the data and intel needed to make informed decisions and prevent, respond to, manage, and analyze situations in real-time.

- Native-cloud solution (and on-prem capable)
- Feature-rich, purpose-built apps utilize AI:
- Power snippets that aid report building
- Dynamic screens based on incident type
- Patented zero-keystroke citations (aim, scan, done)
- Smart drone deployment
- Complete integration (CAD-Records-Jail) with automated push to Commonwealth Attorney
- Streamlined training: gain proficiency in hours, not days
- Novice-friendly, guided IBR tools prompt for efficient validation
- Detailed and intuitive Analytics Reports
- Native redaction and dissemination tracking
- Empowers inter-agency collaboration
- CJIS-compliant security with 2048-bit ciphers

365 is a Cloud Native App-based system that allows each agency to determine its unique software needs and only pay for the apps required. Unlike most other software systems that were built with 20-year-old End-of-Life technology, 365 is built on Microsoft's technology of the future – the same technology that powers Windows 10 and Microsoft Cloud. It uses Cloud native APIs, UWP applications and new software principles that will support Isle of Wight County for the next 20 years.

365's modern framework is built to work across any device. In addition to laptops and PCs, 365™ is compatible with smartphones, tablets, fingerprint readers, citation printers and barcode/RFID readers. Additional technology can also easily be incorporated as needed.

365™ minimizes data entry and uses artificial intelligence features like, voice dictation, image recognition, barcode scanning, dynamic auto narratives, and location capture to dramatically simplify reporting and reduce manual errors.

The 365™ platform is based on the simple principle that data entered once should never have to be re-entered. System modules are integrated in real time from CAD through HMS and CA/Court interfacing. This end-to-end integration improves data efficiency and enhances the reliability, accuracy, and quality of data to truly optimize productivity.

365Labs is an NLETS Strategic Partner and Microsoft CLOUD Solutions partner with more than 20 years of experience working with Criminal Justice and Public Safety Organizations. Over 120,000 interactions and careful study of law enforcement processes led to development of the end-to-end 365™ Law Enforcement and Criminal Justice platform.