



# Wetlands and Coastal Dune Board Regular Meeting

September 17, 2025 at 5:30 PM

Cape Charles Civic Center - 500 Tazewell Avenue

## Agenda

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1. **Call to Order; Roll Call**
2. **Invocation and Pledge of Allegiance**
3. **Reorganization and Election of Officers**
  - A. Election of Chair, Vice-Chair, and Secretary
  - B. On an annual basis, the Wetlands Board will review the Board Bylaws and Appendices and propose any changes for consideration.
4. **Consent Agenda**
  - A. Approval of Agenda Format
  - B. Approval of Minutes
5. **New Business - Public Hearing**
  - A. **JPA 2025 – 1484 Staff Report**
  - B. The portion of the project that is within the Wetlands and Coastal Dune Board's jurisdiction, pursuant to Cape Charles Zoning Ordinance Appendix F, Section 74.31, is the proposed construction of a 120-foot-wide by 462-foot-long, concrete launching ramp that impacts 0.34 acres of jurisdictional waters. Coastal Precast Systems, LLC., is proposing to retain this structure permanently, following the completion of the Key Bridge Components. Additionally, CPS will install six (6) permanent 12" diameter timber piles with signage around the launch ramp that will warn vessels of the underwater structure.
6. **Other Matters**
  - A. Update from Planning Director Katie Nunez on the CBPA Compliance Audit conducted in June 2025.
7. **Next Meeting**
  - A. October 15th, 2025
8. **Adjournment**

# Wetlands Board By-Laws

**TOWN OF CAPE CHARLES  
WETLANDS AND COASTAL SAND DUNE BOARD  
BY-LAWS**

**ARTICLE ONE  
AUTHORIZATION**

- 1-1 This Board, established in conformance with the Wetlands Zoning Ordinance passed by the Cape Charles Town Council on April 13, 1993 and the Coastal Primary Sand Dunes Zoning Ordinance passed by the Cape Charles Town Council on July 12, 1994, has adopted the following articles in order to facilitate its powers and duties in accordance with the provisions of the Code of Virginia, Title 28.2, Chapter 13 – Wetlands (§28.2-1300 thru 28.2-1320) and Chapter 14 - Coastal Primary Sand Dunes (§28.2-1500 thru 28.2-1420), as amended.
- 1-2 The official title of this Board shall be the “Town of Cape Charles Wetlands and Coastal Sand Dune Board” or “Wetlands Board or WCSD Board”.

**ARTICLE TWO  
PURPOSE**

- 2-1 The purpose of the Wetlands Board is to conduct public hearings on applications filed for uses, developments and/or activities in the wetlands and/or the coastal primary sand dunes that is not directly authorized by statute and issue permits in accordance with the Code of Virginia Title 28.2, Chapter 13 – Wetlands (§28.2-1300 thru 28.2-1320) and Chapter 14 - Coastal Primary Sand Dunes (§28.2-1500 thru 28.2-1420), as amended, and the Town of Cape Charles Zoning Ordinance Appendix E – Wetlands and Appendix C – Coastal Primary Sand Dune.

**ARTICLE THREE  
MEMBERSHIP**

- 3-1 The Wetlands Board shall consist of five (5) members appointed by the Town Council.
- 3-2 The members of the Wetlands Board shall hold no public office in the Town other than membership on the local planning or zoning commission, the local erosion commission, the local board of zoning appeals, a board established by a local government to hear cases regarding ordinances adopted pursuant to the Chesapeake Bay Preservation Act and regulations promulgated thereunder, or as director of a soil and water conservation board.
- 3-3 The terms of office for each member of the Wetlands Board shall be appointed for a term of five years, which shall be staggered so that only one member’s term is up for consideration on an annual basis. The term of office shall commence on November 13 and expire 5 years hence on November 12.

If a member is appointed from one of the duly allowed other memberships as stated in 3-2 above, then the term of office shall run concurrently with their term of office from that duly appointed board or commission.

- 3-4 Any vacancy in membership shall be filled by appointment of Town Council and shall be for the unexpired term only.
- 3-5 Members may serve successive terms. A member whose term expires shall continue to serve until his successor is appointed and qualified.
- 3-6 Upon a hearing with at least 15 days' notice thereof, any board member may be removed for malfeasance, misfeasance, or nonfeasance in office, or for other just cause, by Town Council. Notwithstanding the foregoing provisions, a member of a local wetlands board may be removed from office by the Town Council without limitation in the event that the board member is absent from any three consecutive meetings of the board or is absent from any four meetings of the board within any 12-month period. In either such event, a successor shall be appointed by the Town Council for the unexpired portion of the term of the member who has been removed.
- 3-7 The Town Council shall also appoint at least one but not more than three alternate members to the board.
- 3-8 The Town Council may provide for the payment of expenses incurred by Commission members in the performance of their official duties and for compensation of service.

**ARTICLE FOUR  
OFFICERS AND THEIR SELECTION**

- 4-1 The officers of the Board shall consist of a Chair, a Vice-Chair, and a Secretary. The Chair and Vice-Chair shall be elected by the membership of the Board. The Secretary shall be the Planning & Zoning Administrator or their designee.
- 4-2 The elected officers of the Wetlands Board shall be elected for a one (1) year term by the Board from the members at the first regular meeting after November 12 each year.
- 4-3 A candidate receiving a majority vote of a quorum of the Board shall be duly elected. He shall take office immediately and serve for one (1) year or until his successor shall take office.
- 4-4 Should the Chair and Vice-Chair be absent at any meeting, the member with the most seniority on the Board, alphabetically, shall preside as temporary Chair until the Chair or Vice-Chair is present.
- 4-5 Vacancies in offices shall be filled immediately by regular election procedures at the next meeting after such vacancy has occurred.

**ARTICLE FIVE**

## DUTIES OF OFFICERS

- 5-1 The **Chairman** shall be an appointed member of the Board and shall:
- 5-1.1 Preside over all meetings.
  - 5-1.2 Appoint committee chairmen and members.
  - 5-1.3 Be informed immediately of any official communication and report the same at the next regular Board meeting.
  - 5-1.4 Rule on all procedural questions.
  - 5-1.5 Carry out other duties as are assigned by the Board.
- 5-2 The **Vice Chairman** shall be an appointed member of the Board and shall:
- 5-2.1 Act in the absence or inability of the Chairman.
  - 5-2.2 Have the power to function in the same capacity as the Chairman in cases of the Chairman's inability to act.
- 5-3 The **Secretary** shall:
- 5-3.1 Keep a written record of all business transacted by the Board.
  - 5-3.2 Notify all members of all meetings.
  - 5-3.3 Keep a file of all official records and reports of the Board.
  - 5-3.4 Attend to the correspondence of the Board.
  - 5-3.5 Prepare and be responsible for the publishing of advertisements and public notices relating to all public hearings and public meetings.
  - 5-3.6 Keep a set of minutes of the Board meetings, which, after approval by the Board, shall be retained in the Department of Planning & Zoning and posted on the Town website.
  - 5-3.7 Forward Board votes and actions to the Virginia Marine Resource Commission (VMRC)
  - 5-3.8 The Board shall submit a report of its activities to the Town Council at least once each year. The board shall forward a copy of each report to the Virginia Marine Resources Commission.

## ARTICLE SIX MEETINGS

- 6-1 Regular meetings of the Board shall be held the third Wednesday of each month in the Cape Charles Civic Center at 5:30 p.m. When a meeting date falls on a legal holiday, an alternative date shall be designated by the Board. Meetings may be cancelled in advance by a majority vote of those present at a previous meeting or if no applications have been received and there is no business for the Board to address, then the Secretary after consultant with the Chairman will cancel the meeting and notify all members in writing.

If the Chairman finds and declares that weather or other conditions are such that it is hazardous for Board members to attend a regularly schedules meeting, the meeting shall be continued to the following Wednesday at 5:30 p.m. in the Cape Charles Civic Center. Such findings shall be communicated to the Board members and the

press and posted on the Town’s website as promptly as possible. All hearing and other matters previously advertised shall be conducted at the continued meeting, and no further advertisement is required.

- 6-2 Except as provided for in Section 2.2-3711, Code of Virginia, 1950, as amended (Virginia Freedom of Information Act), all meetings, hearings, records, and accounts of the Board shall be open to the public. There shall be a Citizen Comment Period at each of the regular Board meetings. The Citizen Comment Period will allow each member of the public three (3) minutes to speak about any wetlands or coastal sand dune matter, except items already scheduled for a public hearing. All public participation must comply with the Guidelines for Citizen Participation, as adopted by the Town Council on July 22, 2021, and which are affixed as Appendix A to these bylaws.
- 6-3 Three or more members of the Board shall constitute a quorum. No action the Board shall be valid unless authorized by a majority vote of those present and voting.
- 6-4 No member present shall abstain from voting unless such member has a conflict of interest in the matter being voted upon. A “conflict of interest” shall exist when there is an actual conflict: 1) pursuant to the Virginia State and Local Government Conflict of Interests Act (§2.2-3100 et. Seq. of the Code of Virginia, or 2) pursuant to Town of Cape Charles Code of Ethics & Meeting Rules of Order, adopted by Town Council on July 22, 2021, and which is affixed as Appendix B to these Bylaws; or 3) as stated by the Board member unless objected to by a majority vote of the members of the Board with such member asserting such conflict of interest not permitted to vote on such matter.
- 6-5 Board members are permitted to meet with the applicants outside of a Board meeting and Board members shall publicly disclose any meetings at the next available Board meeting by providing names of those persons in attendance and a summary of the reason(s) for such meeting, topics of discussion and any conclusions or findings as a result of the meeting.
- 6-6 The Secretary, in reporting votes of the Board, shall indicate the recorded vote including any abstentions and absences.

**ARTICLE SEVEN  
ORDER OF BUSINESS**

- 7-1 The order of business for a regular meeting shall be:
  - 7-1.1 Call to order by the Chairman
  - 7-1.2 Roll call; determination of a quorum
  - 7-1.3 Invocation and Pledge of Allegiance.
  - 7-1.4 Consent Agenda: A) Acceptance of the Agenda; B) Presentation of the Minutes

- 7-1.5 Public Hearings
  - 7-1.6 Unfinished business
  - 7-1.7 New business
  - 7-1.8 Report of officers and committees
  - 7-1.9 Citizen Comment Period
  - 7-1.10 Adjournment
- 7-2 The first item of business for the first regular meeting after November 12 of each year shall be the election of new officers.
- 7-3 Parliamentary procedures in the Board meetings shall be governed by Robert's Rules of Orders, specifically by the provisions which pertain to the Procedures in Small Boards. The Chair may speak, make motions and vote on all matters.
- 7-3.1 Motions shall be restated before a vote is taken.
  - 7-3.2 A tie vote on any motion means the defeat of the motion for a lack of a majority vote.
- 7-4 The Board shall keep a set of minutes of all meetings and these minutes shall become a public record.
- 7-5 The Board shall retain the option to invite public comment by those present at a regular meeting at such times as the Board deems necessary.

**ARTICLE EIGHT  
HEARINGS**

- 8-1 The Board shall hold public hearings. Said hearings shall be held no later than 60 days receipt of a complete application.
- 8-2 Notice of the hearing shall be published in a newspaper having general circulation in the area once a week for two (2) successive weeks prior to such hearing. The published notice shall specify the place or places within the Town where copies of the application may be examined. The costs of publication shall be paid by the applicant.
- 8-3 Notice of the hearing shall be provided to the following: the applicant, the Town Council, the Virginia Marine Resources Commission, the owner of record of any land adjacent to the wetlands in question, the Virginia Institute of Marine Science (VIMS), the Department of Wildlife Resources, the State Water Control Board, the Virginia Department of Transportation, and any governmental agency expressing an interest in the application. Said notice shall be mailed no less than 20 days prior to the hearing date.

- 8-4 The procedures followed for a public hearing on any matter shall be:
  - 8-4.1 The legal advertisement is read, and the public hearing is opened.
  - 8-4.2 The matter/case before the Board shall be summarized by the Planning Director/Zoning Administrator. Presentations by staff shall be limited to fifteen (15) minutes unless additional time is authorized by the Board.
  - 8-4.3 The applicant, or their designated agent and/or legal representative, may make a presentation, combined total of fifteen (15) minutes, unless additional time is authorized by the Board.
  - 8-4.4 The Board may recall a staff member or applicant to obtain specific information or ask additional questions regarding the matter or case.
  - 8-4.5 PUBLIC COMMENTS: Members of the public shall have three (3) minutes to speak or submit written comments in accordance with the Guidelines for Citizen Participation (Appendix A).
  - 8-4.6 The applicant and staff are each provided an opportunity to provide a rebuttal or to clarify information in response to public comments, limited to five (5) minutes.
  - 8-4.7 Staff recommendation is presented.
  - 8-4.8 If the Board does not require additional information, then the Public Hearing is closed.
  - 8-4.9 The Board opens discussion on the matter and entertains votes for the recommendation and disposition of the matter.

**ARTICLE NINE  
CORRESPONDENCE AND APPLICATION INFORMATION**

- 9.1 The Secretary shall draft and sign all correspondence necessary for the execution of the duties and functions of the Board.
- 9-2 The Secretary shall communicate by telephone or other means when necessary to make communications that cannot be carried out rapidly as required through direct correspondence.
- 9-3 All official papers and plans involving the authority of the Board shall bear the signature of the Secretary.

**ARTICLE TEN  
AMENDMENTS**

- 10-1 These rules may be changed by a recorded two-thirds (2/3) vote of the entire Board membership after thirty (30) days prior notice.

# Appendix A – Guidelines for Citizens

## APPENDIX A Town of Cape Charles Guidelines for Citizen Participation

Town Council meetings are open to the public, except when the Council invokes the provisions of the Virginia Freedom of Information Act to discuss an authorized topic under a closed (Executive) session. A period of Public Comment shall be provided as part of the Agenda for the Council’s regular monthly meetings. The Public Comment period is an obligation of the Council to provide members of the public an opportunity to address the Council on legitimate matters of town business. This period shall be governed by the following provisions:

### Eligibility

Only those citizens with standing in the Town of Cape Charles will be provided the opportunity to provide input during the Public Comment period. Citizens with standing include full-time residents, property owners, and business owners within the corporate boundaries of the Town of Cape Charles. State, federal, and county officials representing/serving the Town of Cape Charles are also eligible. When eligibility is called into question, input may be provided upon affirmative vote of the Council.

### Registering

Persons having an interest in making in-person comments to the Town Council during the Public Comment period must register on a sign-up sheet, including their name and basis for standing, indicating the item or topic on which they wish to speak. The sign-in sheet is available at the main entrance to the Council meeting and must be completed prior to the start of the meeting. The Mayor will recognize speakers at the appropriate time.

Persons having an interest in providing written comments to the Town Council during the Public Comment period must provide such comments to the Town Clerk no later than 60 minutes prior to the start of the meeting. Written comments must include a full name, basis for standing, and the agenda item or topic on which they wish to comment. The Clerk will read authorized comments into the record following all in-person speakers during the Public Comment period.

Members of Council are not permitted to sign-up and make comment during the Public Comment period unless an agenda item being considered has a direct impact upon the Council member or his/her interests, they have declared a potential conflict of interest, and the remaining Council members have voted to excuse that Council member from official action on the related item.

### Regulations:

#### Cell Phone and Recordings

- Ringers on cell phones or pagers shall be turned off during the time that persons are at a Town Council meeting.
- The taking of photographs and video or audio recordings of a speaker or the activities during a meeting of Town Council shall be no closer than the front row of seating or other location designated by the Mayor or presiding officer to avoid disruption to the meeting and to promote public safety. The photographer or recorder shall take steps to avoid obstructing the aisles or other areas for any length of time in such a manner as to prevent other citizens from taking photographs, or to block the view of other citizens attending the meeting. No flashes or lighting devices may be used by photographers or operators of video recording equipment.

## Speaking

When a speaker is called by the Mayor or presiding officer, the following is required:

- Speakers shall speak into the microphone to ensure that their name and remarks are heard and recorded as a part of the record of the meeting.
- Speakers shall state their full name and basis for standing and topic to which they are speaking.
- If a speaker represents a group or organization, the speaker shall indicate the name of the organization and the speaker's relationship to the group or organization. Speakers may ask others from their group or organization to stand at their seats to be recognized while the group's or organization's name is announced, but non-speakers or individual members are not permitted to stand with the speaker at the podium and for safety reasons, no members of the group or organization are permitted to stand in the aisles or doorways at Town Council meetings. Those members of a group or organization who do stand when the name of the group or organization is announced shall then be seated.
- Speakers shall address remarks to the Mayor and members of Council and not to the audience.
- Speakers shall state their position, give the facts to substantiate their position, and relate the concerns they believe the Town Council should consider.
- Speaker's comments will be made part of the record and a written copy should be delivered to the Town Clerk for inclusion. If other supportive material is available, it should also be delivered to the Town Clerk for the record.
- Speakers shall refrain from campaigning for public office, personal attacks upon members of the Town Council, Town employees or officials, or any other person.
- Speakers shall refrain from words or statements which, from their usual construction and common acceptance, are construed as insults or which have a tendency to cause an act of violence or a breach of the peace.
- Speakers shall refrain from abusive language, obscenity, vulgarity, and profanely cursing or swearing.
- Speakers shall refrain from actions that would interrupt the public meeting.
- All comments must come directly from the speaker.

## Time limitations for remarks

- In-person speakers shall confine their remarks to no more than three (3) minutes. Speakers will be advised when their three (3) minutes have concluded.
- Persons providing written input must limit their comments to no more than can be read by the Town Clerk within three (3) minutes. Written comments provided beyond what can be read during the allotted time will not be entered into the record.
- Speakers cannot "yield," "transfer" or "designate" their time to another speaker in an effort to provide another speaker more than the allotted three (3) minutes.
- The Mayor or other presiding officer shall have the right to limit redundant remarks, as well as the overall time provided for remarks based on consideration of the time available and the need to complete the meeting efficiently.
- After a speaker has concluded his or her remarks, the speaker shall be seated.

## Decorum and order

- For safety reasons, petitioning, picketing, displaying signs or posters, solicitation, demonstrating, pamphlet distribution, conducting polls, and blocking of the entryway shall not be permitted at a Town Council meeting or within one hundred (100) feet of any doorway to the meeting location.
- These guidelines do not preclude speakers, when addressing the Town Council, from delivering to the Council members by way of the Town Clerk written materials including reports, statements, exhibits, letters, or signed petitions. Nor do these guidelines preclude those addressing the Town Council from using a chart or graph during their remarks.
- Speakers and members of the audience shall be respectful of others, even if they do not agree with others' comments.
- The Mayor or other presiding officer shall preserve decorum and shall decide all questions of public order.
- At the request of the Mayor or Town Manager, one or more persons, including Town police officers shall act as sergeant-at-arms or sergeants-at-arms at all Town Council meetings. The sergeant-at-arms or sergeants-at-arms shall, under the direction of the Mayor or other presiding officer, have charge of the Council meeting location, and shall prevent disorder or interruption of the business of Town Council.
- Applause shall be permitted only during awards and presentations. Flash photography will be permitted at this time.
- Violation of these rules by speakers or members of the audience shall enable the Mayor or other presiding officer to rule the speaker or member of the audience out of order and by directive to have the speaker or member of the audience removed from the meeting, if necessary, and to take such other steps the Mayor or other presiding officer deems appropriate. The Mayor's or other presiding officer's decision to remove or rule a speaker or member of the audience out of order shall be final. One (1) warning will be given and if not heeded, the speaker or member(s) of the audience shall be escorted from the meeting.
- Any citizen is welcome to address their concerns informally with the Mayor, Town Council or Town Manager at any time outside of a Town Council meeting.

## Town Council Response

Council members or Town employees shall not respond to questions posed nor address or rebut speaker's statements made during the Public Comment period. The Council, at its discretion, may direct matters raised during the Public Comment period be placed on the Agenda of a future meeting.

The Town Council hopes these Guidelines will encourage the greatest possible participation by citizens in the Town Government.

## Applicability

While these guidelines reference the Town Council specifically, they shall also apply to all Town boards, commissions, and committees as appropriate.

**Thank you** for your interest and participation in your Town Council meeting. The Mayor and Town Council invite and encourage you to attend whenever possible because good, responsive government depends on the interest and involvement of all citizens.

# Appendix B – Code of Ethics



## APPENDIX B Town of Cape Charles Code of Ethics & Meeting Rules of Order

Adopted July 22, 2021

### Preamble

The citizens and businesses of the Town of Cape Charles, Virginia, are entitled to have fair, ethical and accountable local government, which has earned the public's full confidence for integrity. The effective functioning of representative government requires that public officials, both elected and appointed, comply with both the letter and spirit of the laws and policies affecting the operations of government; that public officials be independent, impartial, and fair in their judgment and actions; that public office be used for the public good, not for personal gain; and that public deliberations and processes be conducted openly, unless legally confidential, in an atmosphere of respect and civility.

To this end, the Town of Cape Charles Town Council has adopted this Code of Ethics and Rules of Order for members of the Town Council and of the Town's boards, commissions, and committees to assure public confidence in the integrity of local government and its effective and fair operations.

### Code of Ethics

#### 1. Act in the Public Interest

Recognizing that stewardship of the public interest must be their primary concern, members will work for the common good of the people of the Town of Cape Charles and not for any private or personal interest, and they will assure fair and equitable treatment of all persons, claims, and transactions coming before the Town of Cape Charles Town Council, boards, commissions, and committees.

#### 2. Comply with the Law

Members shall comply with the laws of the nation, the Commonwealth of Virginia, and the Town of Cape Charles in the performance of their public duties. These laws include but are not limited to the United States and Virginia Constitutions; the Charter of the Town of Cape Charles; laws pertaining to conflicts of interest, election campaigns, employer responsibilities, open processes of government; and Town ordinances and policies.

#### 3. Conduct of Members

The professional and personal conduct of members must be above reproach and avoid even the appearance of impropriety. Members shall refrain from abusive conduct or language, personal charges or verbal attacks upon the character or motives of other members of the Town Council, boards, commissions, committees, the staff, or the public.

4. Respect for Process

Members shall perform their duties in accordance with the processes and Rules of Order established by the Town Council; they shall respect the deliberation of public policy issues of other bodies, the meaningful involvement of the public, and the Town staff's implementation of policy decisions of the Town Council.

5. Conduct of Public Meetings

Members shall prepare themselves for public business; listen courteously and attentively to all public discussions before the body; and focus on the issues at hand. They shall refrain from interrupting other speakers; making personal comments not germane to the business of the body; or otherwise interfering with the orderly conduct of meetings.

6. Decisions Based on Merit

Members shall base their decisions on the merits and substance of the matter at hand, rather than on unrelated considerations.

7. Communication

Members shall publicly share substantive information that is relevant to a matter under consideration by the Town Council or boards, committees, and commissions, which they may have received from sources outside of the public decision-making process.

8. Gifts and Favors

A member should never accept for himself or herself or for family members, gifts, favors, or benefits under circumstances which might be construed by reasonable persons as influencing the performance of governmental duties.

9. Confidential Information

Members shall respect the confidentiality of information concerning the property, personnel, or affairs of the Town. They shall neither disclose confidential information without proper legal authorization, nor use such information to advance their personal, financial, or other private interests.

10. Use of Public Resources

Members shall not use public resources that are not available to the public in general, such as Town staff time, equipment, supplies, or facilities, for private gain or personal purposes.

11. Advocacy

Members shall represent the official policies or positions of the Town Council, boards, commissions, or committees to the best of their ability when designated as delegates for this purpose. When representing their individual opinions and positions in any venue, members shall explicitly state they do not represent their body of Town of Cape Charles, nor will they allow the inference that they do.

#### 12. Policy Role of Members

The Town Council determines the policies of the Town with the advice, information, and analysis provided by the public boards, commissions, committees, and Town staff. The Town Council delegates authority for the administration of the Town to the Town Manager.

Members, therefore, shall not interfere with the administrative functions of the Town or the professional duties of Town staff, nor shall they impair the ability of staff to implement Town Council policy decisions. Inquiries to staff shall be made through the Town Manager or the appropriate department manager or director as authorized by the Town Manager.

#### 13. Independence of Town Council and Commissions

Because of the value of the independent advice of boards, committees, and commissions to the public decision-making process, members of the Town Council shall refrain from using their positions to unduly influence the deliberations or outcomes of board, committee, or commission proceedings.

#### 14. Positive Workplace Environment

Members shall support the maintenance of a positive and constructive workplace environment for Town employees, citizens, and businesses dealing with the Town. Members shall recognize their special role in dealings with Town employees and in no way create the perception of inappropriate direction to staff. All requests for staff resources must be approved by the Town Manager.

#### 15. Implementation

Ethical standards shall be included in the regular orientations for candidates for the Town Council, applicants to boards, committees, commissions, and newly elected and appointed officials. Members entering office shall sign a statement affirming they have read and understood the Town of Cape Charles Code of Ethics and Rules of Order. In addition, the Town Council, boards, committees, and commissions, shall annually review the Code of Ethics and Rules of Order, and the Town Council shall consider recommendations from boards, committees, and commissions to update it as necessary.

#### 16. Compliance and Enforcement

The Town of Cape Charles Code of Ethics expresses standards of ethical conduct expected of Members of the Town of Cape Charles Town Council, boards, committees, and commissions. Members themselves have the primary responsibility to assure that ethical standards are understood and met, and that the public can continue to have full confidence in the integrity of government.

The chairs of boards, committees, and commissions and the Mayor of the Town of Cape Charles have the additional responsibility to intervene when actions of Members that appear to be in violation of the Code of Ethics are brought to their attention.

A violation of this Code of Ethics shall not be considered a basis for challenging the validity of a Town Council, board, committee, or commission decision. However, it may be considered when the Town Council is determining the suitability of any person to serve in any appointed position.

## Conflict of Interest

In order to assure their independence and impartiality on behalf of the common good, members shall not use their official positions to influence government decisions in which they have a material financial interest and shall disclose any substantial organizational responsibility or personal business relationship to the parties in any matter coming before them. In accordance with the law, members shall disclose investments, interests in real property, sources of income, and gifts; and they shall abstain from participating in deliberations and decision-making where conflicts are determined to exist. This paragraph is not intended to unduly restrict members who have minor business or professional dealings with clients whose matter comes before them.

### 1. Abstention

As elected or appointed officials, members have a duty/obligation to represent their constituents in all public matters coming before their body. It is not appropriate for individual members to decide in which matters they should abstain. If a member believes they have a conflict of interest on any matter before their body, they are REQUIRED to disclose it before deliberations on that business begins. However, it shall be up to the remaining members of that body to determine if an actual conflict exists and if the member disclosing the potential conflict can be excused from participating in the business. If the body votes to allow the member to recuse him/herself, that member will not participate in any of the discussions or vote related to that business. Failing a vote to allow recusal, the member shall participate as normal.

### 2. Representation of Third-Party Interests

In keeping with their role as stewards of the public interest, members of the Town Council shall not appear on behalf of the private interests of third parties before the Town Council or any board, committee, commission, or proceeding of the Town; nor shall members of boards, committees, or commissions appear before their own bodies or before the Town Council on behalf of the private interests of third parties on matters related to the areas of service of their bodies. This provision should not unduly restrict a member's participation who is associated with, but not representing, community or non-profit organizations serving the Town, whose matter comes before them.

## Meeting Rules of Order

The following rules of order are to serve as a non-binding guide to the conduct of business. It is the duty of the Mayor or other presiding officer to conduct meetings in accordance with the Code of Virginia, the Town Charter, applicable Bylaws, and in a manner intended to promote open, civil, and fair discussion of all issues.

### 1. Meeting Types

All meetings of the Town of Cape Charles fall under the provisions of the Virginia Freedom of Information Act (FOIA). All members will receive training on VA FOIA requirements upon initial appointment, as well as periodic refreshers. The Town Clerk will ensure FOIA training is completed, and that all records of the training are maintained. This document is not to be considered a substitute for FOIA training and offered only as a summary overview.

The public must be provided notice and access to all Town meetings.

- **Regular Meeting:** Meetings required by Charter or Bylaws to occur on a regular interval to conduct the primary business of the body. These meetings are conducted more formally, with established procedure. The Mayor or presiding officer will enforce these procedures to ensure proper decorum and efficient flow of business. Agendas will include a public comment period on any topic in accordance with public comment procedures established by the Town Council.
- **Special Meeting:** Meetings to conduct official business of the body that are deemed necessary in addition to Regular Meetings. Special Meetings are also conducted formally but may not include all Regular Meeting agenda items. Public comments will be permitted but limited to only business items on the agenda. Special meetings may be called by the Mayor, Chairperson, Town Manager, or any three members of a body.
- **Work Session:** Informal meetings of the body that allow for relaxed procedure enabling freer flowing discussion. No official action may be taken during a work session, however determining consensus on items to be brought forward to a Regular or Special meeting is appropriate. Work Sessions are generally used for (but not limited to) brainstorming, information gathering, planning efforts, budget review, or when more time is needed on a particular item than is typically afforded during formal meetings. The public must be permitted the opportunity to observe work sessions but are not typically permitted an opportunity to provide comments. The Mayor or presiding officer may on special circumstance, allow public comment. Work sessions may be called by the Mayor, Chairperson, Town Manager, or any three members of a body.
- **Closed Session:** Closed Sessions (Executive Sessions) are authorized by FOIA to discuss certain confidential matters limited to specific purposes, while using very specific procedures. Though a portion of this meeting is closed to the public, other portions are open. The public must be permitted to be observe the motion to go into Closed Session as well as the certification upon leaving the Closed Session.
- **Public Hearing:** Public Hearings are intended to solicit public feedback on specific topics. These topics will be advertised in advance. Input may be made in person or in writing. All comments will adhere to the Town Council approved guidelines. Comments will be directed to the body and not to any individual. Members shall not respond to questions posed nor address or rebut speaker's statements made during the Public Hearing.
- **Town Hall Meeting:** An informal meeting where no official action is taken. A Town Hall Meeting is essentially a Work Session that involves the public. These meetings are typically focused on one or two topics and encourages dialog between members and the public. A primary goal of a Town Hall meeting is to provide decision makers with in-depth public perspectives prior to taking an official action.

- Social or Community Events: These are gatherings where no official business is conducted, but where Town issues may be informally discussed. If more than two members will be present in their capacity as a Town official, the gathering should be posted. There are no agendas or minutes associated with these functions.

## 2. Motions

- Unanimous Consent: Routine business is typically conducted by unanimous consent. This is an informal process that allows business to be conducted expeditiously. The procedure is for the presiding officer to ask whether anyone objects to a particular action and then to state, "Hearing no objection the action will be taken by unanimous consent." Note that even when a member is not in favor of a particular action the member may chose not to object in the interest of moving the agenda forward. In other words, unanimous consent does not mean that everyone was actually in favor of the action. If anyone objects, then the action must be addressed with a formal motion and vote.
- Main Motion: This is the motion that brings business before the council or other body. Such motions should be stated in a concise form and should generally be in writing to avoid misunderstandings. It must be seconded and when voted upon will ordinarily require a simple majority vote. There are circumstances where a super majority may be required. such as in the disposition of real estate. Before voting on the motion the presiding officer should call for discussion. The presiding officer should allow for discussion until it terminates by *unanimous consent* or is formally terminated by a subsidiary motion (discussed below).

When the motion is ripe for a vote the presiding officer should call for "all in favor" and then "all opposed." The presiding officer should then clearly state either the "motion passes" or the "motion fails." Generally, in the event of a tie the presiding officer may cast the deciding vote. The Town Charter expressly allows the Mayor to vote in the event of a tie. Any member may request a roll call vote.

- Subsidiary Motions:
  - Motion to Postpone Indefinitely (sometimes incorrectly called a motion to table): Normally used to putaside business that is not ripe for consideration. such as when further study is required. It requires a second. is debatable and is not amendable.
  - Motion to Amend: This is a motion to amend the wording and sometimes the meaning of the main motion. It requires a second and is debatable. It is also amendable *one time*. Note that a vole to adopt the amendment is not a vote on the main motion. Once the motion to amend is adopted the amended main motion must then be voted on as well. Often. simple motions to amend are adopted by unanimous consent. Also. note that whether the member that offered the original motion is willing to accept the proposed amendment or not is irrelevant. It must still be seconded and voted upon or adopted by unanimous consent.

- Motion to Refer: This is a motion to refer a matter to a committee or other body for action. In effect, when the motion is to refer the matter to a "workshop, it is a motion to refer the matter to a committee comprised of the entire council or other body (a committee of the whole). It requires a second and is debatable.
- Postpone to a Certain Time: Used when a matter is best considered at a different time to allow for the orderly conduct of business. It requires a second and is debatable.
- Motion to Limit Debate: Used to put a limit on the time permitted for debate of a motion. It requires a second, is not debatable and traditionally requires a two-thirds vote. Since the Town Charter allows for business to be conducted based on a majority vote, if a motion to limit debate does not pass by a two-thirds vote, then after further debate for a reasonable time the motion shall require only a majority vote.
- Motion of the Previous Question (often referred to as "a motion to call the question" or "motion to bring the matter to a vote"): Used to end debate and bring the pending motion to a vote. It requires a second, is not debatable, and traditionally requires a two-thirds vote. Since the Town Charter allows for business to be conducted based on a majority vote, if a motion of the previous question does not pass by a two-thirds vote, then after further debate for a reasonable time the motion shall require only a majority vote.
- Motion to Lay on the Table (often confused with a motion to postpone indefinitely): Used to temporarily interrupt pending business so that another matter can be considered first. It requires a second and is not debatable. This is often done by unanimous consent to move business forward.
- Motion to Recess: This is a motion to take a short break in the proceeding. It requires a second and is not debatable.
- Motion to Adjourn: This motion closes the meeting. It requires a second and is not debatable.

### 3. Agenda

The presiding officer should make a reasonable effort to conduct business in accordance with a consent agenda. The agenda should be organized to promote the orderly conduct of business. If the members cannot agree on the agenda, it should be presented by motion and subject to a vote. Keep in mind that even after an agenda is approved it can be amended. Often that is done by unanimous consent at the suggestion of the presiding officer to expedite the meeting. The procedure is for the presiding officer to state, "Is there any objection to amending the agenda [explain]. Hearing no objection, the agenda is so amended by unanimous consent."

4. Other Issues

- Mayor’s Veto: The Town Charter provides the Mayor with "the power of veto over the ordinances and resolutions of the council, but such ordinances and resolutions may be passed over such veto by a two-thirds vote of the members of the town council present and meeting." With a six-member council the override requires a vote of four members if all are present and voting.
- Quorum: The Town Charter provides that "four members of the town council shall constitute a quorum for the transaction of business at any meeting." The bylaws of other bodies establish the number of members required for a quorum. The Code of Virginia provides that if a member is disqualified due to a conflict of interest "the remaining member or members shall constitute a quorum for the conduct of business and have authority to act for the agency by majority vote, unless a unanimous vote of all members is required by law, in which case authority to act shall require a unanimous vote of remaining members." 2.2-3112.C.

**Acknowledgement**

I \_\_\_\_\_ (printed name), a sitting member of  
 \_\_\_\_\_ (body), hereby certify that I have  
 been given a copy, read, understand, and will abide by the above Town of Cape Charles Code of  
 Ethics & Meeting Rules of Order, adopted on July 22, 2021.

\_\_\_\_\_ (signature)

\_\_\_\_\_ (date)

# Appendix C – Remote Participation

**APPENDIX C  
TOWN OF CAPE CHARLES  
POLICY FOR REMOTE PARTICIPATION IN  
WETLANDS AND COASTAL DUNE BOARD MEETINGS  
Adopted February 6, 2024**

Pursuant to the Code of Virginia Section 2.2-3708.2 and 2.2-3708.3, the Cape Charles Wetlands and Coastal Dune Board adopts the following to allow for remote participation or electronic participation in meetings of the Wetlands and Coastal Dune Board:

The following provisions qualify for an individual member of a public body to use remote participation in meetings:

- i) a temporary or permanent disability or other medical condition that prevents the member’s physical attendance;
- ii) a family member’s medical condition that requires the member to provide care for such family member that prevents the member’s physical attendance;
- iii) the member’s principal residence is more than 60 miles from the meeting location identified in the required notice for such meeting; or
- iv) a personal matter.

1. On or before the day of a meeting, the Wetlands and Coastal Dune Board Member shall notify the Chairman that he/she is unable to attend the meeting due to:
  - a. A temporary or permanent disability or other medical condition. The minutes of the meeting shall include the fact that the member participated through electronic communication means due to a temporary or permanent disability or other medical condition that prevented the member’s physical attendance, along with the remote location from which the absent member participated.
  - b. A family member’s medical condition. The minutes of the meeting shall include the fact that the member participated through electronic communication means due to a family member’s medical condition that required the member to provide care for such family member, preventing the member’s physical attendance, along with the remote location from which the absent member participated.
  - c. Principal residence is more than 60 miles from the meeting location. The minutes of the meeting shall include the fact that the member participated through electronic communication means due to the distance between the member’s principal residence and the meeting location.
  - d. A personal matter. The member must specifically identify the nature of the personal matter which shall be recorded in the minutes of the meeting, along with the remote location from which the absent member participated.

Participation by a member pursuant to this subdivision is limited to two meetings per calendar year or 25 percent of the meetings held per calendar year rounded up to the next whole number, whichever is greater.

2. A quorum of the Wetlands and Coastal Dune Board must be physically assembled at the primary meeting location.
3. The Wetlands and Coastal Dune Board members present at the physical location must approve the electronic participation by a majority vote.
  - a. If the absent member’s remote participation is disapproved because such participation would violate this policy, such disapproval shall be recorded in the minutes of the meeting.
4. Arrangements must be made for the voice of the remote participant to be heard by all persons at the primary meeting location.

# Staff Report



## Wetlands and Coastal Dune Board Staff Report

**Agenda Title:** JPA 2025 – 1484 Staff Report

**Agenda Date:** September 17, 2025

**Prepared by:** Jack Steinmayer, Zoning Compliance Officer

**Reviewed By:** Katie Nunez, Director of Planning/Zoning Administrator

**Date:** September 9, 2025

---

**Site Address:** 1134 Bayshore Road

**Tax Map #** 90-A-2 & 90-A-3

**Applicant:** Coastal Precast Systems, LLC.

**Owner:** Cape Charles Properties, LLC.

**JPA Number** 2025-1484

**Proposed Project:** Construct a 120-foot-wide by 462-foot-long concrete launching ramp

**Background:**

An application has been submitted by Coastal Precast Systems, LLC., to construct a 120-foot-wide by 462-foot-long concrete launching ramp. The portion of the project that is within the Wetlands and Coastal Dune Board’s jurisdiction, pursuant to Cape Charles Zoning Ordinance Appendix F, Section 74.31, is the proposed construction of the concrete launching ramp that impacts 0.34 acres of jurisdictional waters. Coastal Precast Systems, LLC., is proposing to retain this structure permanently following the completion of the Key Bridge Components. Additionally, CPS will install six (6) permanent 12” diameter timber piles with signage around the launching ramp that will warn vessels of the underwater structure.

**Aerial Map:**



**Zoning Ordinance Requirements:****Code of Virginia, Section 28.2-1308 (B): STANDARDS FOR USE AND DEVELOPMENT OF WETLANDS; UTILIZATION OF GUIDELINES**

B. The following standards shall apply the use and development of wetlands and shall be considered in the determination of whether any permit required by this chapter should be granted or denied:

- (1) Wetlands of primary ecological significance shall not be altered so that the ecological systems in the wetlands are unreasonably disturbed.

**Code of Virginia Section 28.2-1408: STANDARDS FOR USE OF COASTAL PRIMARY SAND DUNES**

No permanent alteration of or construction upon any coastal primary sand dune shall take place which would (i) impair the natural functions of the dune, (ii) physically alter the contour of the dune, or (iii) destroy vegetation growing thereon unless the wetlands board or the Commission, whichever is applicable, determines that there will be no significant adverse ecological impact, or that the granting of a permit is clearly necessary and consistent with the public interest, considering all material factors.

**Zoning Ordinance Criteria** – In deciding whether to grant, grant in modified form, or deny a permit, the board shall consider the following:

1. the testimony of any person in support of or in opposition to the permit application;
2. the impact of the proposed development on the public health, safety, and welfare; and
3. the proposed development's conformance with standards prescribed in 28.2-1308 of the Code of Virginia and guidelines promulgated pursuant to 28.2-1301 of the Code of Virginia.

The board shall grant the permit if all of the following criteria are met:

1. The anticipated public and private benefit of the proposed activity exceeds its anticipated public and private detriment.
2. The proposed development activity conforms with the standards prescribed in 28.2-1308 of the Code of Virginia and guidelines promulgated pursuant to 28.2-1301 of the Code of Virginia. (for Wetlands) or 28.2-1408/ 28.2-1401 of the Code of Virginia (for Coastal Primary Sand Dunes)
3. The proposed activity does not violate the purposes and intent of this ordinance or Chapter 13 (28.2-1300 et seq.) of Title 28.2 of the Code of Virginia (for Wetlands) or 28.2-1408/ 28.2-1401 of the Code of Virginia (for Coastal Primary Sand Dunes).

No permit shall be granted without an expiration date established by the board. Upon proper application, the board may extend the permit expiration date. This is pursuant to *Appendix F - Section 74.37 Expiration Date for WETLANDS PERMITS and Appendix C, Section 12 for Coastal Primary Sand Dunes Permits.*

**Staff Recommendation:**

Staff is recommending favorable consideration of the application submitted by Coastal Precast Systems, LLC., as the applicant has shown the necessary due diligence to mitigate substantial damages to the 0.34 acres of intertidal wetlands.



# JPA 2025-1484 Application - Coastal Precast Systems

**From:** [Christopher Frye](#)  
**To:** [MRC - jpa Permits](#)  
**Cc:** [Gorman, Claire \(MRC\)](#); [Joe Rose](#); [CENAO ROD \(cenao-.reg\\_rod@usace.army.mil\)](#); [Katy Damico \(Katy.R.Damico@usace.army.mil\)](#)  
**Subject:** Cape Charles Properties LLC - City of Cape Charles  
**Date:** Wednesday, July 2, 2025 4:17:04 PM  
**Attachments:** [image.png](#)  
[image.png](#)  
[image.png](#)  
[image.png](#)  
[image.png](#)  
[image.png](#)  
[JPA-Cape Charles.pdf](#)

Claire,

Please find attached a JPA package for proposed work over at Cape Charles Properties LLC located on the south side of the harbor. Please feel free to reach out with any questions or information you might need. Thanks Claire.

Chris

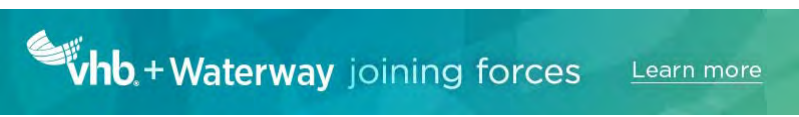


**Christopher Frye**  
Senior Project Manager



P 757.279.2836  
[www.vhb.com](http://www.vhb.com)

351 McLaws Circle  
Suite 3  
Williamsburg VA 23185-5797



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Vanasse Hangen Brustlin, Inc. | [info@vhb.com](mailto:info@vhb.com)



July 1, 2025

Ref: 35410.00

Ms. Claire Gorman  
Virginia Marine Resources Commission - Habitat Management  
380 Fenwick Road  
Fort Monroe, VA 23651

Re: Coastal Precast Systems – Cape Charles Harbor Plant  
Launch Ramp and Temporary Moorings Project - Joint Permit Application  
City of Cape Charles, VA

Dear Ms. Gorman,

On behalf of the applicant, Coastal Precast Systems (CPS), Vanasse Hangen Brustlin, Inc. (VHB) is pleased to submit the enclosed Joint Local State Federal Permit Application requesting authorization to modify their shoreline that fronts Cape Charles Harbor in order to deliver precast systems for the reconstruction of the Francis Scott Key Bridge in Baltimore Harbor.

CPS is constructing large foundational and fendering concrete units that will be cast at their Cape Charles plant and launched into the harbor via an approximate 120-foot wide by 462-foot long launching ramp. The sloped ramp would begin well into the central portion of the plant yard and slope down into the southern side of Cape Charles Harbor. The channelward end of the ramp would require a portion of fill and 330 linear feet of sheet pile wall to retain the fill. Riprap toe protection would be installed around the perimeter of the steel, sheet pile wall. CPS is proposing to retain this structure permanently, following the completion of the Key Bridge components, to serve as a means to haul out larger barges, conduct landside maintenance work on the barges, and return the barges to the water. CPS is also proposing to install six (6) temporary moorings to the west of the new ramp that will serve to moor the precast units briefly before being transported up the Chesapeake Bay to Key Bridge.

Based on information supplied by VMRC on previous projects in the harbor, a portion of the proposed project is located within the man-made section of the harbor. The new launch ramp is located on the eastern side of the VMRC demarcation line, but the two (2) temporary mooring locations are positioned on or west of the demarcation line.

The attached permit application focuses on the launch ramp and temporary moorings. The launch ramp will require filling 10,549 square feet of subaqueous bottom with aggregate fill that is retained by a 330-foot sheet pile wall. Riprap toe protection will be installed channelward of the wall as additional protection and support. The riprap will encroach on 4,374 square feet of subaqueous bottom and 55

Engineers | Scientists | Planners | Designers

351 McLaws Circle  
Suite 3  
Williamsburg, Virginia 23185  
P 757.220.0500  
F 757.903.2794

\\vhb\gb\proj\164\35410.00  
Coastal\_Precast\_Moori\_CC\05\_Work\Environmental\PA\Working JPA Docs\VMRC JPA Trans  
Ltr\_Final.docx

Ms. Claire Gorman  
Ref: 35410.0  
Page 2



square feet of existing intertidal rock habitat. The aggregate fill, capped with a concrete surface, will also impact 545 square feet of existing intertidal rock habitat. There are no impacts to vegetated tidal wetlands, since none exist within the project footprint. Total impacts to open-water and rocky intertidal wetlands are 0.34 acres, so below the ½-acre threshold for the U.S. Army Corp of Engineers (USACE) general permit, SPGP-PASDO. Impacts to shallow-water habitat are fairly limited since the area in question is immediately adjacent to the Federal Project channel that has an authorized depth of -18.0' (MLLW). Attachment E depicts the USACE 2021 condition survey within the harbor, and it shows just a narrow band of shallow-water habitat along the northern shoreline of the applicant's property.

We do not believe there are any impacts to historic properties or archaeological sites as a result of this project. We have also evaluated the project for impacts to threatened and endangered species and natural heritage resources and have found that the project has no or is not likely to adversely affect listed species. See Attachments B and C for Section 106 and 107 searches and findings, respectively.

The attached permit application and drawings provide additional project details for your review and consideration. Upon review, should you have any questions regarding the plan, please feel free to contact me at (757) 220-0500. We look forward to working with you through the permit process.

Sincerely,

Vanasse Hangen Brustlin, Inc.

A handwritten signature in black ink, appearing to read "Chris Frye", is written over a light blue circular stamp.

Chris Frye

Senior Environmental Scientist  
cfrye@vhb.com

w/ enclosures

cc: Mr. Joe Rose, Coastal Precast Systems  
Regulator of the Day, USACE  
Ms. Katy Damico, USACE  
Ms. Katie Nunez, City of Cape Charles

JUNE 2025



JOINT PERMIT APPLICATION

# Coastal Precast Systems Launch Ramp and Temporary Moorings

Cape Charles, Virginia



- ❖ DEQ: Permit application fees required for Virginia Water Protection permits – while detailed in 9VAC25-20 – are conveyed to the applicant by the applicable DEQ office (<http://www.deq.virginia.gov/Locations.aspx>). Complete the Permit Application Fee Form and submit it per the instructions to the address listed on the form. Instructions for submitting any other fees will be provided to the applicant by DEQ staff.
- ❖ VMRC: An application fee of \$300 may be required for projects impacting tidal wetlands, beaches and/or dunes when VMRC acts as the LWB. VMRC will notify the applicant in writing if the fee is required. Permit fees involving subaqueous lands are \$25.00 for projects costing \$10,000 or less and \$100 for projects costing more than \$10,000. Royalties may also be required for some projects. The proper permit fee and any required royalty is paid at the time of permit issuance by VMRC. VMRC staff will send the permittee a letter notifying him/her of the proper permit fees and submittal requirements.
- ❖ LWB: Permit fees vary by locality. Contact the LWB for your project area or their website for fee information and submittal requirements. Contact information for LWBs may be found at [http://ccrm.vims.edu/permits\\_web/guidance/local\\_wetlands\\_boards.html](http://ccrm.vims.edu/permits_web/guidance/local_wetlands_boards.html).

FOR AGENCY USE ONLY	
	Notes:
	JPA # <b>25-1484</b>

## APPLICANTS

### Part 1 – General Information

**PLEASE PRINT OR TYPE ALL ANSWERS:** If a question does not apply to your project, please print N/A (not applicable) in the space provided. If additional space is needed, attach 8-1/2 x 11 inch sheets of paper.

<b><i>Check all that apply</i></b>				
Pre-Construction Notification (PCN) <input type="checkbox"/>	PASDO – PGP Self Verification <input type="checkbox"/>			
NWP # _____ <i>(For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)</i>	<i>(Replaces Regional Permit 17 (RP-17) checklist)</i>			
<b>County or City in which the project is located:</b> <u>City of Cape Charles</u>				
<b>Waterway at project site:</b> <u>Cape Charles Harbor</u>				
<b><i>PREVIOUS ACTIONS RELATED TO THE PROPOSED WORK (Include all federal, state, and local pre application coordination, site visits, previous permits, or applications whether issued, withdrawn, or denied)</i></b>				
Historical information for past permit submittals can be found online with VMRC - <a href="https://webapps.mrc.virginia.gov/public/habitat/">https://webapps.mrc.virginia.gov/public/habitat/</a> - or VIMS - <a href="http://ccrm.vims.edu/perms/newpermits.html">http://ccrm.vims.edu/perms/newpermits.html</a>				
Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial

### Part 1 - General Information (continued)

1. Applicant's legal name\* and complete mailing address: Contact Information:  
 Coastal Precast Systems Home ( ) \_\_\_\_\_  
 1316 Yacht Drive Work ( 757 ) 545-5215 \_\_\_\_\_  
 Chesapeake, VA 23320 Fax ( ) \_\_\_\_\_  
 c/o Mr. Joe Rose, President Cell ( 757 ) 274-9501 \_\_\_\_\_  
 e-mail jrose@cpsprecast.com \_\_\_\_\_  
 State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

2. Property owner(s) legal name\* and complete address, if different from applicant: Contact Information:  
 Cape Charles Properties, LLC Home ( ) \_\_\_\_\_  
 (owned by Coastal Precast Systems) Work ( ) same \_\_\_\_\_  
 Fax ( ) \_\_\_\_\_  
 Cell ( ) same \_\_\_\_\_  
 e-mail \_\_\_\_\_  
 State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

3. Authorized agent name\* and complete mailing address (if applicable): Contact Information:  
 VHB c/o Chris Frye Home ( ) \_\_\_\_\_  
 351 McLaws Circle, Suite 3 Work ( 757 ) 220-0500 \_\_\_\_\_  
 Williamsburg, VA 23185 Fax ( ) \_\_\_\_\_  
 Cell ( 757 ) 503-3796 \_\_\_\_\_  
 e-mail \_\_\_\_\_  
 State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

**\* If multiple applicants, property owners, and/or agents, each must be listed and each must sign the applicant signature page.**

4. Provide a detailed description of the project in the space below, including the type of project, its dimensions, materials, and method of construction. Be sure to include how the construction site will be accessed and whether tree clearing and/or grading will be required, including the total acreage. If the project requires pilings, please be sure to include the total number, type (e.g. wood, steel, etc), diameter, and method of installation (e.g. hammer, vibratory, jetted, etc). If additional space is needed, provide a separate sheet of paper with the project description.

CPS is constructing large foundational and fendering concrete units that will be cast at their Cape Charles plant and launched into the harbor via an approximate 120-foot wide by 462-foot long, concrete launching ramp. The sloped ramp would begin well into the central portion of the plant yard and slope down into the southern side of Cape Charles Harbor. The channelward end of the ramp would require a portion of fill and 330 linear feet of sheet pile wall to retain the fill. Riprap toe protection would be installed around the perimeter of the steel, sheet pile wall. Impacts to jurisdictional waters amount to 0.34 acres of fill for the ramp. CPS is proposing to retain this structure permanently, following the completion of the Key Bridge components, to serve as a means to haul out larger barges, conduct landside maintenance work on the barges, and return the barges to the water. CPS is also proposing to install six (6) temporary moorings consisting of 54" diameter concrete piles, west of the new ramp that will serve to moor the Key Bridge precast units briefly before being transported up the Chesapeake Bay to Baltimore Harbor. Additionally, CPS will install six (6) permanent 12" diameter timber piles with signage around the launch ramp that will warn vessels of the underwater structure.

### Part 1 - General Information (continued)

5. Have you obtained a contractor for the project? \_\_\_ Yes\* X No. \*If your answer is "Yes" complete the remainder of this question and submit the Applicant's and Contractor's Acknowledgment Form (enclosed)

Contractor's name\* and complete mailing address:  
Contractor not selected yet

Contact Information:  
Home (\_\_\_\_)\_\_\_\_\_  
Work (\_\_\_\_)\_\_\_\_\_  
Fax (\_\_\_\_)\_\_\_\_\_  
Cell (\_\_\_\_)\_\_\_\_\_  
email \_\_\_\_\_

State Corporation Commission Name and ID Number (if applicable) \_\_\_\_\_

**\* If multiple contractors, each must be listed and each must sign the applicant signature page.**

6. List the name, address and telephone number of the newspaper having general circulation in the area of the project. Failure to complete this question may delay local and State processing.

Name and complete mailing address:  
Eastern Shore Post  
P.O. Box 517, Onley, VA 23418

Telephone number  
( 757 ) 789-7678

7. Give the following project location information:

Street Address (911 address if available) 1134 Bayshore Road

Lot/Block/Parcel# 90-A-2

Subdivision \_\_\_\_\_

City / County Cape Charles ZIP Code 23310

Latitude and Longitude at Center Point of Project Site (Decimal Degrees):  
37.263372 / -76.023585 (Example: 36.41600/-76.30733)

If the project is located in a rural area, please provide driving directions giving distances from the best and nearest visible landmarks or major intersections. *Note: if the project is in an undeveloped subdivision or property, clearly stake and identify property lines and location of the proposed project. A supplemental map showing how the property is to be subdivided should also be provided.*

From Route 13 north, turn west onto Route 184 towards the City of Cape Charles for 1.0 mile and turn left onto Cassatt Parkway; continue straight for 1.7 miles into the concrete plant

8. What are the *primary and secondary purposes of and the need for* the project? For example, the primary purpose may be "to protect property from erosion due to boat wakes" and the secondary purpose may be "to provide safer access to a pier."

Primary purpose is to support the reconstruction of the Francis Scott Key Bridge in Baltimore Harbor. Secondary purpose is to provide a permanent facility for hauling out barges onto CPS property for routine maintenance work and then returning the barges to the water.

### Part 1 - General Information (continued)

- 9. Proposed use (check one):
  - Single user (private, non-commercial, residential)
  - Multi-user (community, commercial, industrial, government)
  
- 10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. *Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.*

Due to the size of the Key Bridge precast units, there were no other practicable alternatives available for consideration. The starting point of the ramp and slope of the ramp surface were evaluated for the best configuration to safely and efficiently construct and launch the Key Bridge concrete units. The CPS plant at Cape Charles is the only facility in the Chesapeake Bay capable of delivering this product to the Key Bridge.
  
- 11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed?  Yes  No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.
  
- 12. Approximate cost of the entire project (materials, labor, etc.): \$ <u>2,000,000</u>  
 Approximate cost of that portion of the project that is channelward of mean low water: \$ <u>1,000,000</u>
  
- 13. Completion date of the proposed work: Spring 2026 - \_\_\_\_\_
  
- 14. Adjacent Property Owner Information: List the name and complete **mailing address**, including zip code, of each adjacent property owner to the project. (NOTE: If you own the adjacent lot, provide the requested information for the first adjacent parcel beyond your property line.) Failure to provide this information may result in a delay in the processing of your application by VMRC.

Cape Harbor Holding Company LLC  
 P.O. Box 395  
 Eastville, VA 23347

Commonwealth of Virginia  
 3540 Kiptopeake Drive  
 Cape Charles, VA 23310

## Part 2 - Signatures

### 1. Applicants and property owners (if different from applicant).

NOTE: REQUIRED FOR ALL PROJECTS

**PRIVACY ACT STATEMENT:** The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits that authorize structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters prior to undertaking the activity. Information provided in the Joint Permit Application will be used in the permit review process and is a matter of public record once the application is filed. Disclosure of the requested information is voluntary, but it may not be possible to evaluate the permit application or to issue a permit if the information requested is not provided.

**CERTIFICATION:** I am hereby applying for all permits typically issued by the DEQ, VMRC, USACE, and/or Local Wetlands Boards for the activities I have described herein. I agree to allow the duly authorized representatives of any regulatory or advisory agency to enter upon the premises of the project site at reasonable times to inspect and photograph site conditions, both in reviewing a proposal to issue a permit and after permit issuance to determine compliance with the permit. In addition, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Joe Rose

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)

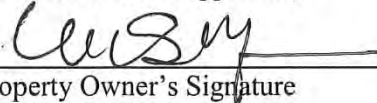
  
Applicant's Signature

(Use if more than one applicant)

Date July 1, 2025

Cape Charles Properties LLC  
Property Owner's Legal Name (printed/typed)  
(If different from Applicant)

(Use if more than one owner)

  
Property Owner's Signature

(Use if more than one owner)

Date July 1, 2025

### Part 2 – Signatures (continued)

2. Applicants having agents (if applicable)

**CERTIFICATION OF AUTHORIZATION**

I (we), CPS - Joe Rose, hereby certify that I (we) have authorized VHB - Chris Frye  
(Applicant's legal name(s)) (Agent's name(s))

to act on my behalf and take all actions necessary to the processing, issuance and acceptance of this permit and any and all standard and special conditions attached.

We hereby certify that the information submitted in this application is true and accurate to the best of our knowledge.

[Signature]  
(Agent's Signature)

\_\_\_\_\_  
(Use if more than one agent)

July 1, 2025  
(Date)

[Signature]  
(Applicant's Signature)

\_\_\_\_\_  
(Use if more than one applicant)

July 1, 2025  
(Date)

3. Applicant's having contractors (if applicable)

**CONTRACTOR ACKNOWLEDGEMENT**

I (we), N/A, have contracted N/A  
(Applicant's legal name(s)) (Contractor's name(s))

to perform the work described in this Joint Permit Application, signed and dated \_\_\_\_\_.

We will read and abide by all conditions set forth in all Federal, State and Local permits as required for this project. We understand that failure to follow the conditions of the permits may constitute a violation of applicable Federal, state and local statutes and that we will be liable for any civil and/or criminal penalties imposed by these statutes. In addition, we agree to make available a copy of any permit to any regulatory representative visiting the project to ensure permit compliance. If we fail to provide the applicable permit upon request, we understand that the representative will have the option of stopping our operation until it has been determined that we have a properly signed and executed permit and are in full compliance with all terms and conditions.

\_\_\_\_\_  
Contractor's name or name of firm

\_\_\_\_\_  
Contractor's or firms address

\_\_\_\_\_  
Contractor's signature and title

\_\_\_\_\_  
Contractor's License Number

\_\_\_\_\_  
Applicant's signature

\_\_\_\_\_  
(use if more than one applicant)

\_\_\_\_\_  
Date

### Part 3 – Appendices

Please complete and submit the appendix questions applicable to your project, and attach the required vicinity map(s) and drawings to your application. If an item does not apply to your project, please write “N/A” in the space provided.

-----  
**Appendix A: (TWO PAGES) Projects for Access** to the water such as private and community piers, boathouses, marinas, moorings, and boat ramps. Answer all questions that apply.

**1. Briefly describe your proposed project.**

CPS is constructing large, floating, foundational and fendering concrete units that will be cast at their Cape Charles plant and launched into the harbor via an approximate 120-foot wide by 462-foot long, concrete launching ramp. The sloped ramp would begin well into the central portion of the plant yard and slope down into the southern side of Cape Charles Harbor. The channelward end of the ramp would require a portion of fill and 330 linear feet of sheet pile wall to retain the fill. Riprap toe protection would be installed around the perimeter of the steel, sheet pile wall. The total amount of fill within waters is 0.34 acres. CPS is proposing to retain this structure permanently, following the completion of the Key Bridge components, to serve as a means to haul out larger barges, conduct landside maintenance work on the barges, and return the barges to the water. CPS is also proposing to install six (6) temporary moorings consisting of 54" diameter concrete piles, west of the new ramp that will serve to moor the Key Bridge precast units briefly before being transported up the Chesapeake Bay to Baltimore Harbor. Additionally, CPS will install six (6) permanent 12" diameter timber piles with signage around the launch ramp that will warn vessels of the underwater structure.

**2. For private, noncommercial piers:**

Do you have an existing pier on your property?  Yes  No

If yes, will it be removed?  Yes  No

Is your lot platted to the mean low water shoreline?  Yes  No

What is the overall length of the proposed structure? \_\_\_\_\_ feet.

Channelward of Mean High Water? \_\_\_\_\_ feet.

Channelward of Mean Low Water? \_\_\_\_\_ feet.

What is the area of the piers and platforms that will be constructed over

Tidal non-vegetated wetlands \_\_\_\_\_ square feet.

Tidal vegetated wetlands \_\_\_\_\_ square feet.

Submerged lands \_\_\_\_\_ square feet.

What is the total size of any and all L- or T-head platforms? \_\_\_\_\_ sq. ft.

For boathouses, what is the overall size of the roof structure? \_\_\_\_\_ sq. ft.

Will your boathouse have sides?  Yes  No.

NOTE: All proposals for piers, boathouses and shelter roofs must be reviewed by the Virginia Marine Resources Commission (Commission or VMRC), however, pursuant to § [28.2-1203](#) A 5 of the Code of Virginia a VMRC permit may not be required for such structures (except as required by subsection D of § [28.2-1205](#) for piers greater than 100 feet in length involving commercially productive leased oyster or clam grounds), provided that (i) the piers do not extend beyond the navigation line or private pier lines established by the Commission or the United States Army Corps of Engineers (USACE), (ii) the piers do not exceed six feet in width and finger piers do not exceed five feet in width, (iii) any L or T head platforms and appurtenant floating docking platforms do not exceed, in the aggregate, 400 square feet, (iv) if prohibited by local ordinance open-sided shelter roofs or gazebo-type structures shall not be placed on platforms as described in clause (iii), but may be placed on such platforms if not prohibited by local ordinance, and (v) the piers are determined not to be a navigational hazard by the Commission. Subject to any applicable local ordinances, such piers may include an attached boat lift and an open-sided roof designed to shelter a single boat slip or boat lift. In cases in which open-sided roofs designed to shelter a single boat, boat slip or boat lift will exceed 700 square feet in coverage or the open-sided shelter roofs or gazebo structures exceed 400 square feet, and in cases in which an adjoining property owner objects to a proposed roof structure, permits shall be required as provided in § [28.2-1204](#).

Part 3 – Appendices (continued)

- 3. **For USACE permits**, in cases where the proposed pier will encroach beyond one fourth the waterway width (as determined by measuring mean high water to mean high water or ordinary high water mark to ordinary high water mark), the following information must be included before the application will be considered complete. For an application to be considered complete:
  - a. The USACE MAY require depth soundings across the waterway at increments designated by the USACE project manager. Typically 10-foot increments for waterways less than 200 feet wide and 20-foot increments for waterways greater than 200 feet wide with the date and time the measurements were taken and how they were taken (e.g., tape, range finder, etc.).
  - b. The applicant MUST provide a justification as to purpose if the proposed work would extend a pier greater than one-fourth of the distance across the open water measured from mean high water or the channelward edge of the wetlands.
  - c. The applicant MUST provide justification if the proposed work would involve the construction of a pier greater than five feet wide or less than four feet above any wetland substrate.
- 4. Provide the type, size, and registration number of the vessel(s) to be moored at the pier or mooring buoy.

Type	Length	Width	Draft	Registration #
The proposed temporary moorings are intended to tie up large, precast units being built for the Key Bridge reconstruction.				

- 5. For **Marinas, Commercial Piers, Governmental Piers, Community Piers and other non-private piers**, provide the following information:
  - A) Have you obtained approval for sanitary facilities from the Virginia Department of Health? N/A (required pursuant to Section 28.2-1205 C of the Code of Virginia).
  - B) Will petroleum products or other hazardous materials be stored or handled at your facility? N/A.
  - C) Will the facility be equipped to off-load sewage from boats? N/A.
  - D) How many wet slips are proposed? 0. How many are existing? 0.
  - E) What is the area of the piers and platforms that will be constructed over
    - Tidal non-vegetated wetlands 0 square feet
    - Tidal vegetated wetlands 0 square feet
    - Submerged lands 0 square feet

- 6. For **boat ramps**, what is the overall length of the structure? 462 feet.
  - From Mean High Water? 107 feet.
  - From Mean Low Water? 103 feet.

Note: drawings must include the construction materials, method of installation, and all dimensions. If tending piers are proposed, complete the pier portion.

**Note: If dredging or excavation is required, you must complete the Standard Joint Point Permit application.**



# Attachment A

## Permit Drawings



**ADJACENT PROPERTY OWNERS:**  
 1. CAPE HARBOR HOLDING COMPANY  
 2. COMMONWEALTH OF VIRGINIA  
**DATUM:** MLW

**Coastal Precast Systems Launch Ramp and Temporary Moorings**  
**LOCATION MAP**

**AT:** CAPE CHARLES HARBOR  
**IN:** CITY OF CAPE CHARLES, VIRGINIA

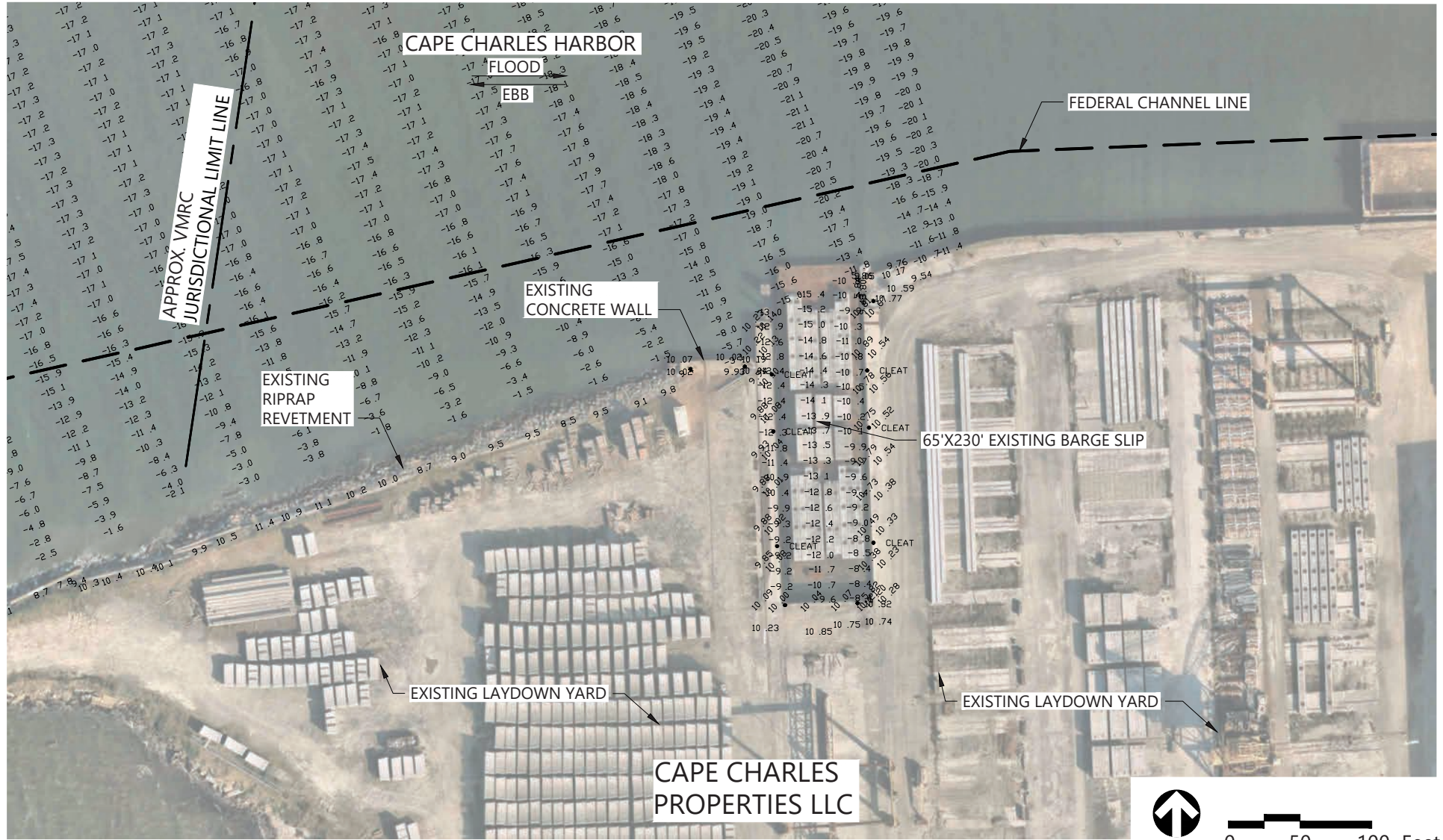
**PURPOSE:** TEMPORARY MOORINGS & LAUNCH RAMP

**APPLICATION BY:**  
 COASTAL PRECAST SYSTEMS

**DATE:** JUNE 26, 2025

**SHEET 1 OF 6**

Saved Monday, June 30, 2025 7:07:13 AM RWILDING Plotted Monday, June 30, 2025 7:07:58 AM Robert Wilding



351 McLaws Circle, Suite 3  
Williamsburg, Virginia 23185  
(757) 220-0500 • Fax: (757) 903-2794

**ADJACENT PROPERTY OWNERS:**  
1. CAPE HARBOR HOLDING COMPANY  
2. COMMONWEALTH OF VIRGINIA

**DATUM:** MLW

## Coastal Precast Systems Launch Ramp and Temporary Moorings

### EXISTING CONDITIONS

**AT:** CAPE CHARLES HARBOR  
**IN:** CITY OF CAPE CHARLES, VIRGINIA

**PURPOSE:** TEMPORARY MOORINGS & LAUNCH RAMP

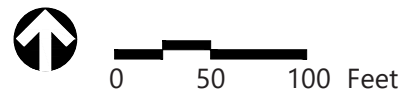
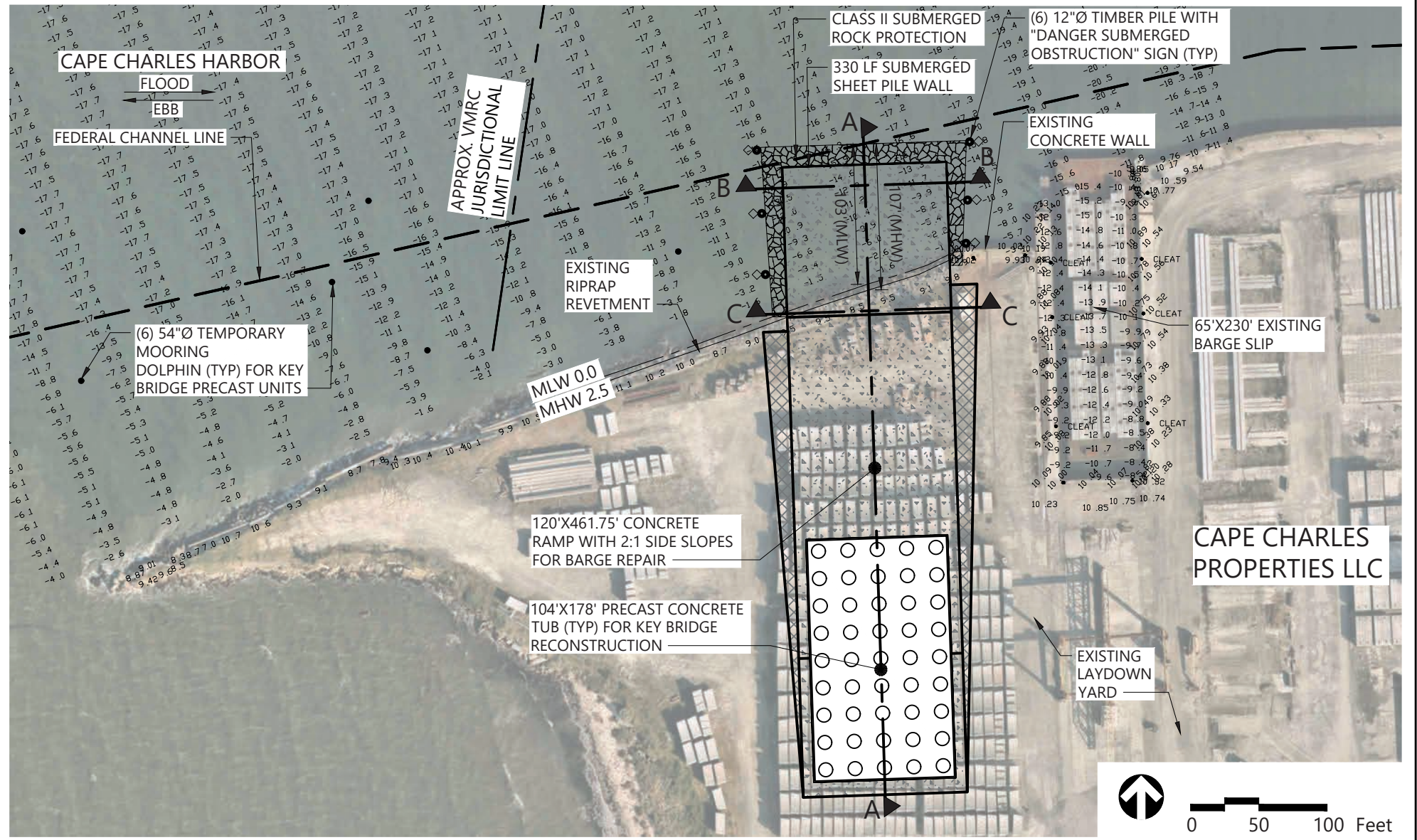
**APPLICATION BY:**  
**COASTAL PRECAST SYSTEMS**


**DATE:** JUNE 26, 2025

**SHEET 2 OF 6**

Received by VMRC July 2, 2025 / Ira

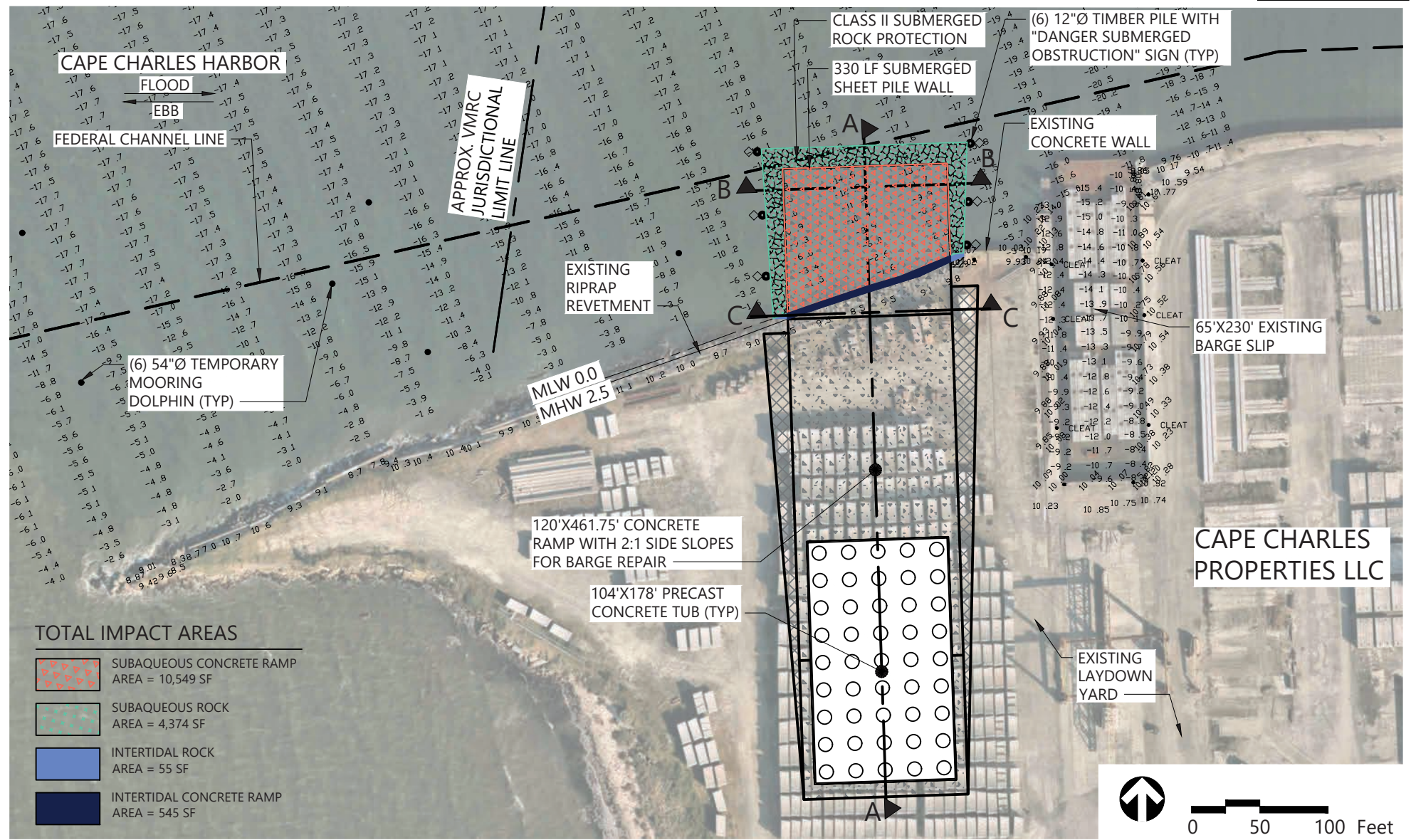
Saved Thursday, June 26, 2025 1:40:01 PM RWILDING Plotted Tuesday, July 1, 2025 7:57:39 AM Robert Wilding



 351 McLaws Circle, Suite 3 Williamsburg, Virginia 23185 (757) 220-0500 • Fax: (757) 903-2794	ADJACENT PROPERTY OWNERS: 1. CAPE HARBOR HOLDING COMPANY 2. COMMONWEALTH OF VIRGINIA	<b>Coastal Precast Systems Launch Ramp and Temporary Moorings</b> <b>PROPOSED LAYOUT</b>		APPLICATION BY: <b>COASTAL PRECAST SYSTEMS</b>
	DATUM: MLW	AT: CAPE CHARLES HARBOR IN: CITY OF CAPE CHARLES, VIRGINIA	PURPOSE: TEMPORARY MOORINGS & LAUNCH RAMP	DATE: JUNE 26, 2025 SHEET 3 OF 6

Received by VMRC July 2, 2025 / Ira

Saved Tuesday, July 1, 2025 7:59:07 AM RWILDING Plotted Tuesday, July 1, 2025 7:59:29 AM Robert Wilding



**TOTAL IMPACT AREAS**

- SUBAQUEOUS CONCRETE RAMP  
AREA = 10,549 SF
- SUBAQUEOUS ROCK  
AREA = 4,374 SF
- INTERTIDAL ROCK  
AREA = 55 SF
- INTERTIDAL CONCRETE RAMP  
AREA = 545 SF



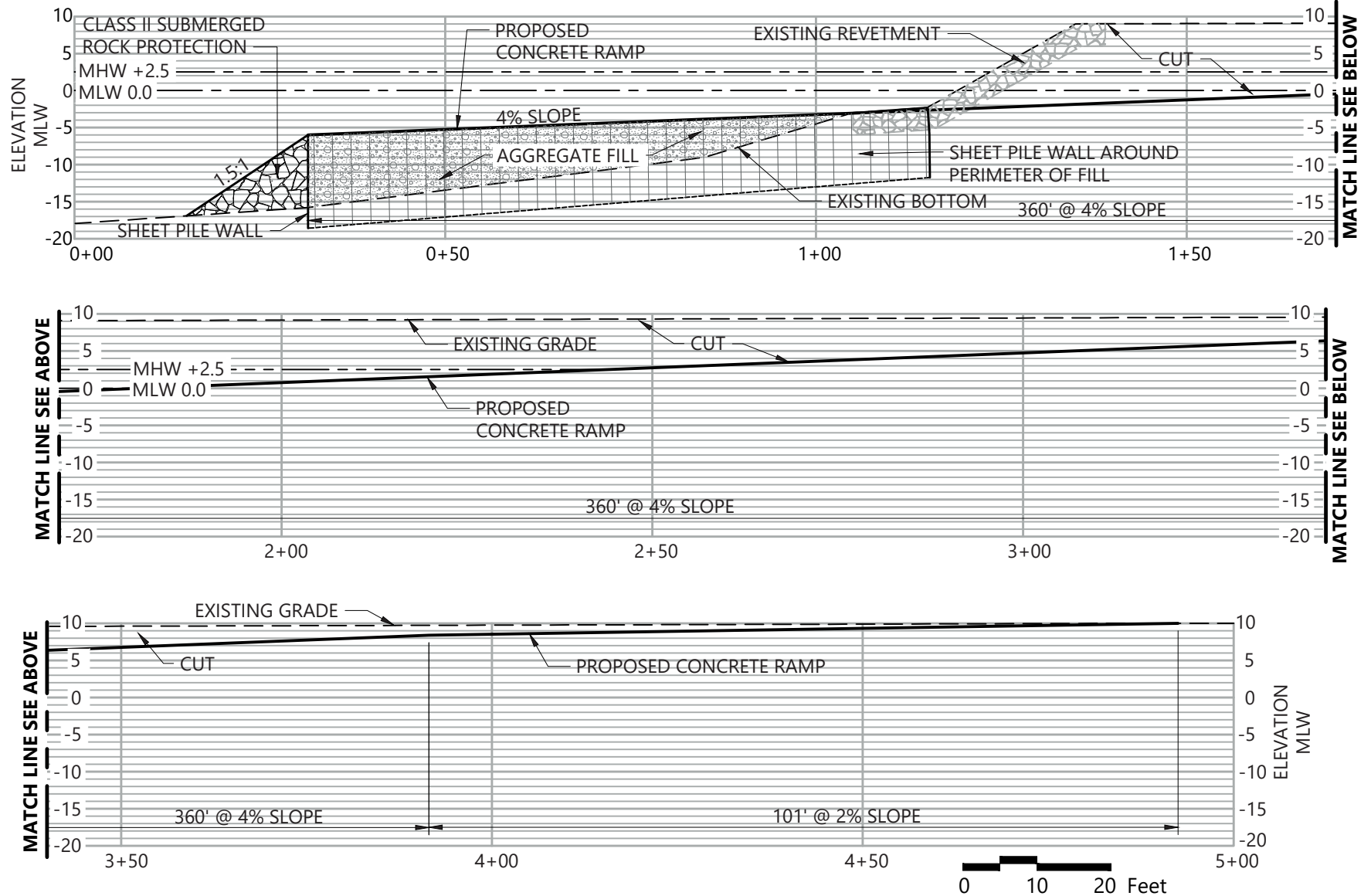
**ADJACENT PROPERTY OWNERS:**  
 1. CAPE HARBOR HOLDING COMPANY  
 2. COMMONWEALTH OF VIRGINIA  
**DATUM:** MLW

**Coastal Precast Systems Launch Ramp and Temporary Moorings**  
**PROPOSED IMPACT AREAS**

**AT:** CAPE CHARLES HARBOR  
**IN:** CITY OF CAPE CHARLES, VIRGINIA

**PURPOSE:** TEMPORARY MOORINGS & LAUNCH RAMP

**APPLICATION BY:** COASTAL PRECAST SYSTEMS  
**DATE:** JUNE 26, 2025  
**SHEET 4 OF 6**



Saved Wednesday, June 25, 2025 3:50:55 PM RWILDING Plotted Thursday, June 26, 2025 1:48:11 PM Robert Wilding



**ADJACENT PROPERTY OWNERS:**  
 1. CAPE HARBOR HOLDING COMPANY  
 2. COMMONWEALTH OF VIRGINIA  
**DATUM:** MLW

## Coastal Precast Systems Launch Ramp and Temporary Moorings

### SECTION A-A

**AT:** CAPE CHARLES HARBOR  
**IN:** CITY OF CAPE CHARLES, VIRGINIA

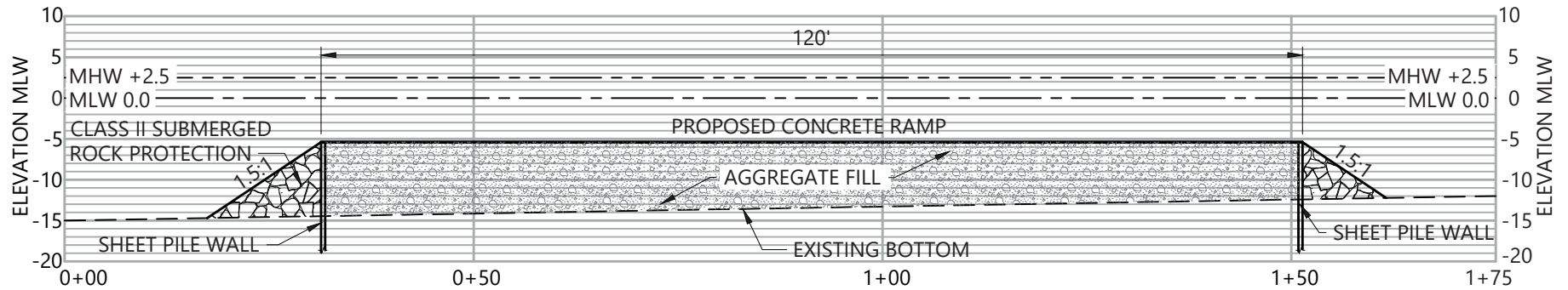
**PURPOSE:** TEMPORARY MOORINGS & LAUNCH RAMP

**APPLICATION BY:**  
 COASTAL PRECAST SYSTEMS

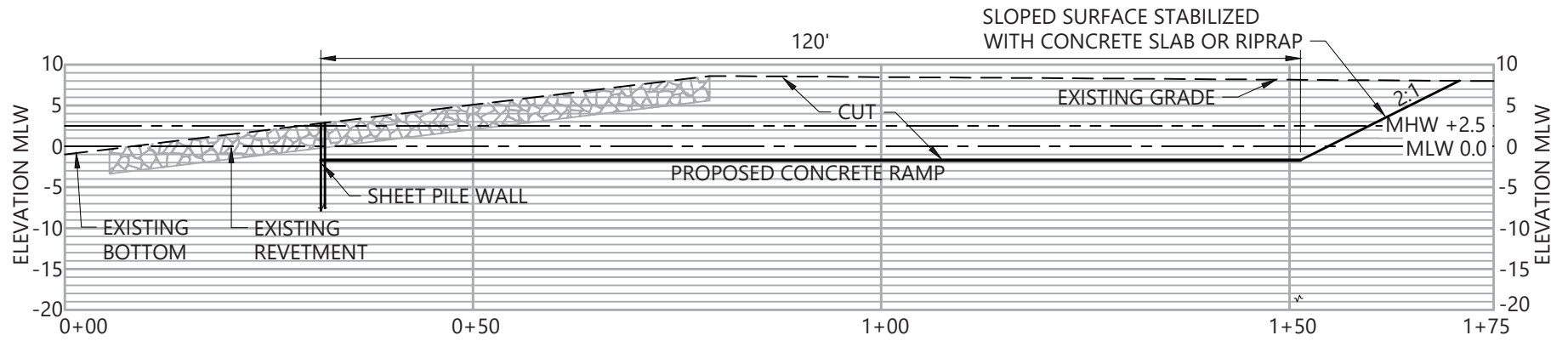
**DATE:** JUNE 26, 2025

**SHEET 5 OF 6**

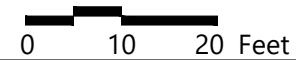
Saved Wednesday, June 25, 2025 3:50:55 PM RWILDING Plotted Thursday, June 26, 2025 1:47:37 PM Robert Wilding



Section B-B



Section C-C



**ADJACENT PROPERTY OWNERS:**  
 1. CAPE HARBOR HOLDING COMPANY  
 2. COMMONWEALTH OF VIRGINIA  
**DATUM:** MLW

**Coastal Precast Systems Launch Ramp and Temporary Moorings**  
**SECTIONS B-B & C-C**

**AT: CAPE CHARLES HARBOR**  
**IN: CITY OF CAPE CHARLES, VIRGINIA**

**PURPOSE: TEMPORARY MOORINGS & LAUNCH RAMP**

**APPLICATION BY:**  
**COASTAL PRECAST SYSTEMS**

**DATE: JUNE 26, 2025**

**SHEET 6 OF 6**



# **Attachment B**

## **Threatened & Endangered Species Searches**

### **GARFO ESA: NLAA Program Verification Form**



## 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

In Reply Refer To:

06/20/2025 17:13:41 UTC

Project Code: 2025-0112134

Project Name: Coastal Precast Systems Launching Ramp Improvement and Temporary Moorings

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 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 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:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.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 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/program/migratory-bird-permit/what-we-do>.

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/library/collections/threats-birds>.

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/partner/council-conservation-migratory-birds>.

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

## 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: 2025-0112134  
Project Name: Coastal Precast Systems Launching Ramp Improvement and Temporary Moorings  
Project Type: Boat Ramp - New Construction  
Project Description: Coastal Precast Systems is proposing to modify their concrete precast facility by redeveloping the waterfront with an approximate 135-foot wide by 700-foot launching ramp that extends from the plant yard into the southern side of Cape Charles Harbor, along with three temporary moorings to the west of the new ramp.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@37.2631362,-76.02453199426978,14z>



Counties: Northampton County, Virginia

## ENDANGERED SPECIES ACT SPECIES

There is a total of 1 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 Fisheries<sup>1</sup>, 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.

## INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is <b>proposed</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Proposed Threatened

## CRITICAL HABITATS

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

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

## 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.

## IPAC USER CONTACT INFORMATION

Agency: VHB  
Name: Jen Ross  
Address: 351 McLaws Circle  
City: Williamsburg  
State: VA  
Zip: 23185  
Email: jnross@vhb.com  
Phone: 7572200500

Site Location

37,15,47.9 -76,01,24.8 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

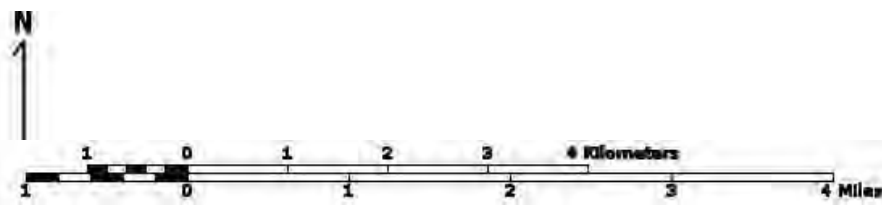
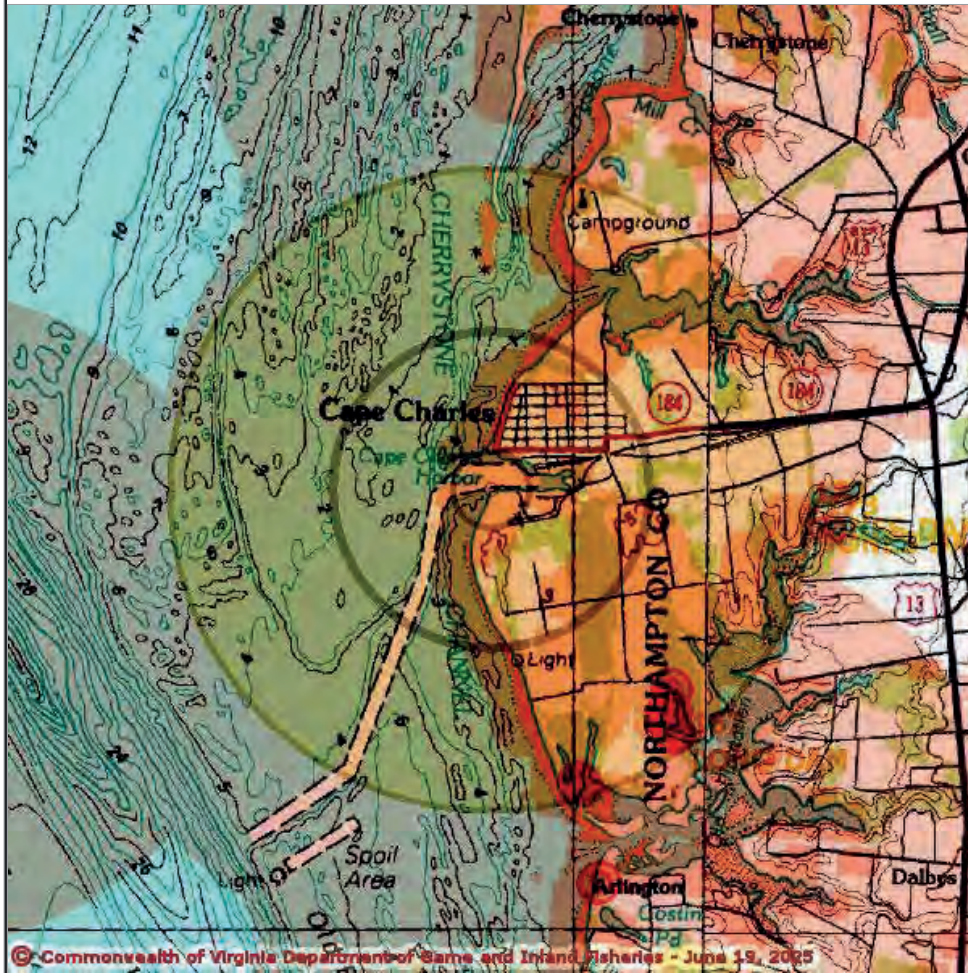
Topography

Map Overlay Choices

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



Map Click Pan In Zoom Out Map Scale Screen Size Small Size Big Help



Point of Search 37,15,47.9 -76,01,24.8

Map Location 37,15,47.9 -76,01,24.8

- 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 for details)

Map projection is UTM Zone 18 NAD 1983 with left 404443 and top 4129374. 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

[Help](#)

Known or likely to occur within a **2 mile radius around point 37.2633140 -76.0235585**  
in **131 Northampton County, VA**

[View Map of Site Location](#)

542 Known or Likely Species ordered by Status Concern for Conservation  
(displaying first 44) (44 species with Status\* or Tier I\*\* or Tier II\*\* )

<a href="#">BOVA Code</a>	<a href="#">Status*</a>	<a href="#">Tier**</a>	<a href="#">Common Name</a>	<a href="#">Scientific Name</a>	<a href="#">Confirmed</a>	<a href="#">Database(s)</a>
030074	FESE	Ia	<a href="#">Turtle, Kemp's ridley sea</a>	Lepidochelys kempii	<a href="#">Yes</a>	BOVA,SppObs,HU6
050022	FESE	Ia	<a href="#">Bat, Northern Long-eared</a>	Myotis septentrionalis		BOVA
010032	FESE	Ib	<a href="#">Sturgeon, Atlantic</a>	Acipenser oxyrinchus		BOVA,HU6
120006	FESE	Ib	<a href="#">Whale, humpback</a>	Megaptera novaeangliae	<a href="#">Yes</a>	SppObs
030075	FESE	Ic	<a href="#">Turtle, leatherback sea</a>	Dermochelys coriacea		BOVA
030073	FESE		<a href="#">Turtle, Hawksbill Sea</a>	Eretmochelys imbricata		BOVA
040183	FESE		<a href="#">Tern, roseate</a>	Sterna dougallii dougallii		BOVA,HU6
030071	FTST	Ia	<a href="#">Turtle, loggerhead sea</a>	Caretta caretta	<a href="#">Yes</a>	BOVA,SppObs,HU6
040144	FTST	Ia	<a href="#">Knot, Rufa Red</a>	Calidris canutus rufa		BOVA,HU6
040110	FTSE	Ia	<a href="#">Rail, eastern black</a>	Laterallus jamaicensis jamaicensis		BOVA,HU6
030072	FTST	Ib	<a href="#">Turtle, green sea</a>	Chelonia mydas	<a href="#">Yes</a>	BOVA,SppObs,HU6
040120	FTST	Ia	<a href="#">Plover, piping</a>	Charadrius melodus		BOVA,HU6
100361	FTST	Ia	<a href="#">Beetle, northeastern beach tiger</a>	Habroscelimorpha dorsalis dorsalis	<a href="#">Yes</a>	BOVA,Habitat,SppObs,HU6
120030	FTSE	IVb	<a href="#">Manatee, West Indian</a>	Trichechus manatus		HU6
040118	SE	Ia	<a href="#">Plover, Wilson's</a>	Charadrius wilsonia		BOVA,HU6
050020	SE	Ia	<a href="#">Bat, little brown</a>	Myotis lucifugus		BOVA
050027	FPSE	Ia	<a href="#">Bat, Tricolored</a>	Perimyotis subflavus		BOVA
040096	ST	Ia	<a href="#">Falcon, peregrine</a>	Falco peregrinus		BOVA,HU6
040293	ST	Ia	<a href="#">Shrike, loggerhead</a>	Lanius ludovicianus		BOVA

040385	ST	Ia	<a href="#">Sparrow, Bachman's</a>	Peucaea aestivalis		BOVA
040379	ST	Ia	<a href="#">Sparrow, Henslow's</a>	Centronyx henslowii		HU6
040179	ST	Ia	<a href="#">Tern, gull-billed</a>	Gelochelidon nilotica		BOVA,HU6
040403	ST		<a href="#">Falcon, Arctic peregrine</a>	Falco peregrinus tundrius		BOVA
040292	ST		<a href="#">Shrike, migrant loggerhead</a>	Lanius ludovicianus migrans		BOVA
100079	FP	IIIa	<a href="#">Butterfly, Monarch</a>	Danaus plexippus		BOVA,HU6
030067	CC	IIa	<a href="#">Terrapin, northern diamond-backed</a>	Malaclemys terrapin terrapin	<a href="#">Potential</a>	BOVA,Habitat,HU6
030063	CC	IIIa	<a href="#">Turtle, spotted</a>	Clemmys guttata		BOVA,HU6
040092		Ia	<a href="#">Eagle, golden</a>	Aquila chrysaetos		BOVA,HU6
040040		Ia	<a href="#">Ibis, glossy</a>	Plegadis falcinellus		BOVA,HU6
040306		Ia	<a href="#">Warbler, golden-winged</a>	Vermivora chrysoptera		BOVA
040213		Ic	<a href="#">Owl, northern saw-whet</a>	Aegolius acadicus		BOVA,HU6
040052		IIa	<a href="#">Duck, American black</a>	Anas rubripes		BOVA,HU6
040033		IIa	<a href="#">Egret, snowy</a>	Egretta thula	<a href="#">Potential</a>	BOVA,BBA
040029		IIa	<a href="#">Heron, little blue</a>	Egretta caerulea caerulea		BOVA,HU6
040036		IIa	<a href="#">Night-heron, yellow-crowned</a>	Nyctanassa violacea violacea		BOVA
040114		IIa	<a href="#">Oystercatcher, American</a>	Haematopus palliatus	<a href="#">Potential</a>	BOVA,Habitat,BBA,HU6
040192		IIa	<a href="#">Skimmer, black</a>	Rynchops niger		BOVA,HU6
040181		IIa	<a href="#">Tern, common</a>	Sterna hirundo		BOVA,HU6
040320		IIa	<a href="#">Warbler, cerulean</a>	Setophaga cerulea		BOVA,HU6
040140		IIa	<a href="#">Woodcock, American</a>	Scolopax minor		BOVA,HU6
040203		IIb	<a href="#">Cuckoo, black-billed</a>	Coccyzus erythrophthalmus		BOVA,HU6
040105		IIb	<a href="#">Rail, king</a>	Rallus elegans		BOVA
040304		IIc	<a href="#">Warbler, Swainson's</a>	Limnothlypis swainsonii		HU6
050062		IIc	<a href="#">Squirrel, Delmarva Peninsula fox</a>	Sciurus niger cinereus		BOVA

To view **All 542 species** [View 542](#)

\*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**

N/A

**Impediments to Fish Passage** ( 2 records )

[View Map of All Fish Impediments](#)

ID	Name	River	View Map
172	<a href="#">JONES DAM #1</a>	OLD PLANTATION CREEK	<a href="#">Yes</a>
167	<a href="#">LONG DAM</a>	TR-OLD PLANTATION CREEK	<a href="#">Yes</a>

**Colonial Water Bird Survey** ( 1 records )

[View Map of All Query Results Colonial Water Bird Survey](#)

Colony_Name	N Obs	Latest Date	N Species			View Map
			Different Species	Highest TE *	Highest Tier **	
<a href="#">Old Plantation Creek</a>	1	May 14 2003	1			<a href="#">Yes</a>

Displayed 1 Colonial Water Bird Survey

**Threatened and Endangered Waters**

N/A

**Managed Trout Streams**

N/A

**Bald Eagle Concentration Areas and Roosts**

N/A

**Bald Eagle Nests** ( 3 records )

[View Map of All Query Results  
Bald Eagle Nests](#)

Nest	N Obs	Latest Date	DGIF Nest Status	View Map
<a href="#">NT0602</a>	7	Apr 25 2008	Unknown	<a href="#">Yes</a>
<a href="#">NT9304</a>	1	Jan 1 1993	HISTORIC	<a href="#">Yes</a>
<a href="#">NT9501</a>	1	Jan 1 1900	HISTORIC	<a href="#">Yes</a>

Displayed 3 Bald Eagle Nests

**Species Observations** ( 93 records - displaying first 71 , 71 Observations with Threatened or Endangered species )

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

obsID	class	Date Observed	Observer	N Species			View Map
				Different Species	Highest TE*	Highest Tier**	
<a href="#">648920</a>	SppObs	Nov 29 2023	Chelsea Witherup	1	FESE	I	<a href="#">Yes</a>
<a href="#">648922</a>	SppObs	Mar 9 2023	Chelsea Witherup	1	FESE	I	<a href="#">Yes</a>
<a href="#">649964</a>	SppObs	Feb 10 2023	Joanna Daniel	1	FESE	I	<a href="#">Yes</a>
<a href="#">636393</a>	SppObs	Sep 20 2022	Sydney Lundquist	1	FESE	I	<a href="#">Yes</a>
<a href="#">642957</a>	SppObs	Sep 20 2022	Sydney Lundquist	1	FESE	I	<a href="#">Yes</a>
<a href="#">636340</a>	SppObs	Jul 22 2022	Carrie Rowlands	1	FESE	I	<a href="#">Yes</a>
<a href="#">642904</a>	SppObs	Jul 22 2022	Carrie Rowlands	1	FESE	I	<a href="#">Yes</a>
<a href="#">634702</a>	SppObs	Jul 4 2021	Joanna Daniel; Sydney Lundquist; Sarah McCormack; Eri	1	FESE	I	<a href="#">Yes</a>
<a href="#">634015</a>	SppObs	Jan 5 2020	Chelsea Witherup	1	FESE	I	<a href="#">Yes</a>
<a href="#">602376</a>	SppObs	Dec 29 2008	Shannon; Davis	1	FESE	I	<a href="#">Yes</a>
<a href="#">603058</a>	SppObs	May 30 2008	Gwen; Lockhart	1	FESE	I	<a href="#">Yes</a>
<a href="#">649959</a>	SppObs	Nov 18 2023	Joanna Daniel	1	FTST	I	<a href="#">Yes</a>
<a href="#">649167</a>	SppObs	Oct 30 2023	Sydney Lundquist	1	FTST	I	<a href="#">Yes</a>
<a href="#">649166</a>	SppObs	Oct 24 2023	Sydney Lundquist	1	FTST	I	<a href="#">Yes</a>
<a href="#">643054</a>	SppObs	Dec 4 2022	Joanna Daniel	1	FTST	I	<a href="#">Yes</a>

<a href="#">636490</a>	SppObs	Dec 4 2022	Joanna Daniel	1	FTST	I	<a href="#">Yes</a>
<a href="#">642962</a>	SppObs	Oct 1 2022	Brantley Bisette	1	FTST	I	<a href="#">Yes</a>
<a href="#">636398</a>	SppObs	Oct 1 2022	Brantley Bisette	1	FTST	I	<a href="#">Yes</a>
<a href="#">642862</a>	SppObs	Jun 17 2022	Brantley Bisette	1	FTST	I	<a href="#">Yes</a>
<a href="#">636298</a>	SppObs	Jun 17 2022	Brantley Bisette	1	FTST	I	<a href="#">Yes</a>
<a href="#">634760</a>	SppObs	Nov 6 2021	Joanna Daniel; Sydney Lundquist; Sarah McCormack; Eri	1	FTST	I	<a href="#">Yes</a>
<a href="#">634686</a>	SppObs	Jun 19 2021	Joanna Daniel; Sydney Lundquist; Sarah McCormack; Eri	1	FTST	I	<a href="#">Yes</a>
<a href="#">634664</a>	SppObs	Jun 10 2021	Joanna Daniel; Sydney Lundquist; Sarah McCormack; Eri	1	FTST	I	<a href="#">Yes</a>
<a href="#">634663</a>	SppObs	Jun 8 2021	Joanna Daniel; Sydney Lundquist; Sarah McCormack; Eri	1	FTST	I	<a href="#">Yes</a>
<a href="#">634604</a>	SppObs	Feb 7 2021	Joanna Daniel; Sydney Lundquist; Sarah McCormack; Eri	1	FTST	I	<a href="#">Yes</a>
<a href="#">634135</a>	SppObs	Aug 18 2020	Chelsea Witherup	1	FTST	I	<a href="#">Yes</a>
<a href="#">634102</a>	SppObs	Jul 2 2020	Joanna Daniel	1	FTST	I	<a href="#">Yes</a>
<a href="#">634091</a>	SppObs	Jun 24 2020	Chelsea Witherup	1	FTST	I	<a href="#">Yes</a>
<a href="#">600876</a>	SppObs	Dec 31 2008	Christina; Trapani	1	FTST	I	<a href="#">Yes</a>
<a href="#">604606</a>	SppObs	Jul 8 2008	Christina; Trapani	1	FTST	I	<a href="#">Yes</a>
<a href="#">605102</a>	SppObs	Jun 11 2008	Christina; Trapani	1	FTST	I	<a href="#">Yes</a>
<a href="#">607284</a>	SppObs	Jun 10 2008	Christina; Trapani	1	FTST	I	<a href="#">Yes</a>
<a href="#">605623</a>	SppObs	May 27 2008	Christina; Trapani	1	FTST	I	<a href="#">Yes</a>
<a href="#">607206</a>	SppObs	May 27 2008	Linda; D'Eri	1	FTST	I	<a href="#">Yes</a>
<a href="#">607462</a>	SppObs	May 21 2008	Christina; Trapani	1	FTST	I	<a href="#">Yes</a>
<a href="#">600227</a>	SppObs	May 12 2008	Christina; Trapani	1	FTST	I	<a href="#">Yes</a>
<a href="#">68454</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>

<a href="#">68443</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68456</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68437</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68442</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68436</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68447</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68458</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68452</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68445</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68459</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68432</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68427</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68439</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68451</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68428</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68433</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>

<a href="#">68441</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68460</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68438</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68434</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68426</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68448</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68444</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68440</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68435</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68455</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68449</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68429</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68446</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68453</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68450</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68430</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>

<a href="#">68431</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68457</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>

Displayed 71 Species Observations

Selected 93 Observations [View all 93 Species Observations](#)

**Habitat Predicted for Aquatic WAP Tier I & II Species**

N/A

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

[View Map of Combined Terrestrial Habitat Predicted for 4 WAP Tier I & II Species Listed Below](#)

ordered by Status Concern for Conservation

BOVA Code	Status*	Tier**	Common Name	Scientific Name	View Map
100361	FTST	Iia	<a href="#">Beetle, northeastern beach tiger</a>	Habroscelimorpha dorsalis dorsalis	<a href="#">Yes</a>
030067	CC	Iia	<a href="#">Terrapin, northern diamond-backed</a>	Malaclemys terrapin terrapin	<a href="#">Yes</a>
040114		Iia	<a href="#">Oystercatcher, American</a>	Haematopus palliatus	<a href="#">Yes</a>
040186		IIIa	<a href="#">Tern, least</a>	Sternula antillarum	<a href="#">Yes</a>

**Virginia Breeding Bird Atlas Blocks** ( 4 records )

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

BBA ID	Atlas Quadrangle Block Name	Breeding Bird Atlas Species			View Map
		Different Species	Highest TE *	Highest Tier **	
62076	<a href="#">Cape Charles, SE</a>	38		II	<a href="#">Yes</a>
63075	<a href="#">Cheriton, SW</a>	2			<a href="#">Yes</a>
62062	<a href="#">Elliotts Creek, NE</a>	27		II	<a href="#">Yes</a>
63061	<a href="#">Townsend, NW</a>	28		III	<a href="#">Yes</a>

**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
131	<a href="#">Northampton</a>	470	FESE	I

**USGS 7.5' Quadrangles:**

Elliotts Creek  
Cape Charles  
Townsend  
Cheriton

**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
CB46	<a href="#">Lower Chesapeake Bay-Cherrystone Inlet</a>	98	FESE	I
CB47	<a href="#">Lower Chesapeake Bay</a>	78	FESE	I

Compiled on 6/19/2025, 6:48:30 PM I3752890.0 report=all searchType= R dist= 3218 poi= 37.2633140 -76.0235585

PixelSize=64; Anadromous=0.050314; BBA=0.080166; BECAR=0.044942; Bats=0.039746; Buffer=0.13112; County=0.138285; HU6=0.142316; Impediments=0.041904; Init=0.23105; PublicLands=0.049265; Quad=0.08909; SppObs=0.69443; TEWaters=0.052187; TierReaches=0.071783; TierTerrestrial=0.130237; Total=2.666853; Tracking\_BOVA=0.667824; Trout=0.053633; huva=0.081472

35 Species Observations where Beetle, northeastern beach tiger (100361) observed



37,15,47.9 -76,01,24.8 is the Search Point

Map Click Pan In M Map Scale In Zoom Out Screen Size Small Size Big [Help](#)

[Refresh Browser Page](#)

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](#)

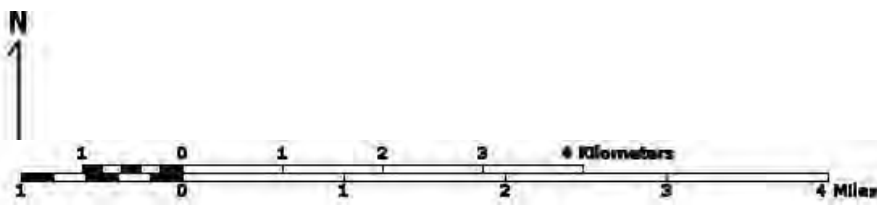
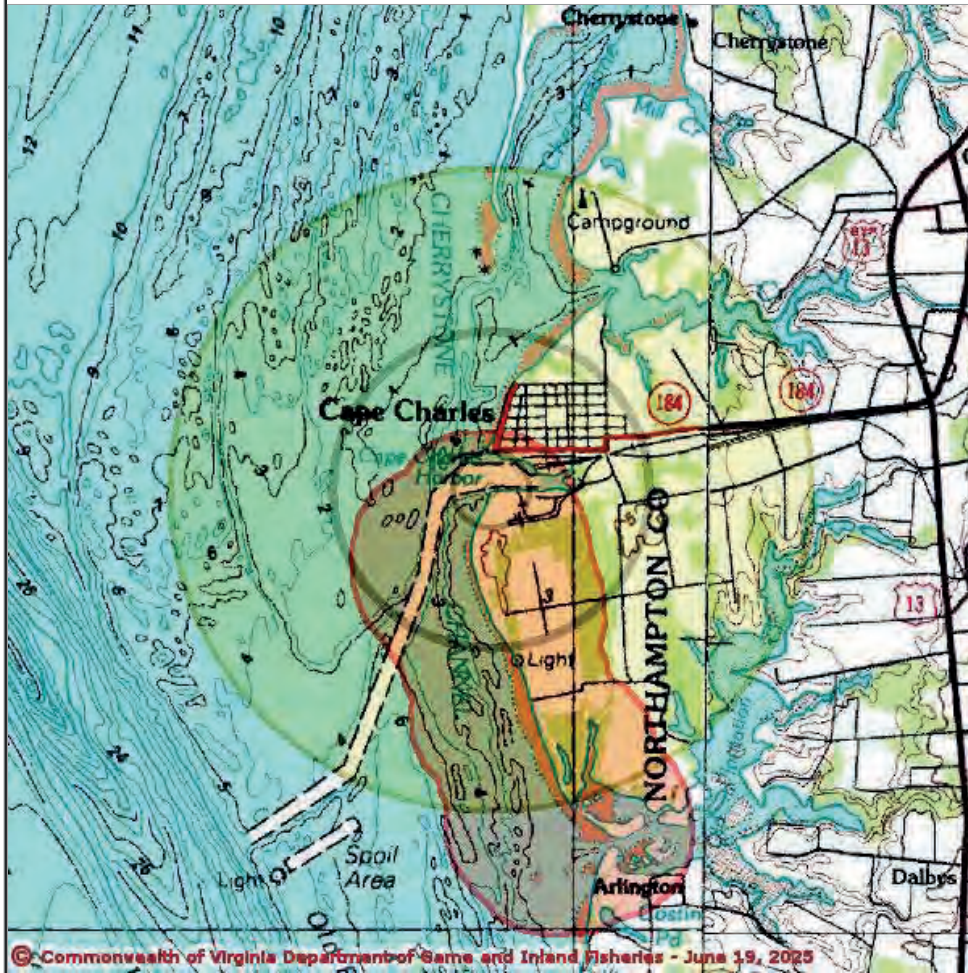
Topography

Map Overlay [Choices](#)

Current List: Position, Search, SppObs

Map Overlay Legend

-  Position Rings  
1 mile and 1/4 mile at the Search Point
-  2 mile radius Search Area
-  Data Observation Site



Point of Search 37,15,47.9 -76,01,24.8

Map Location 37,15,47.9 -76,01,24.8

- 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](http://Microsoft.terraserver-usa.com) for details)

Map projection is UTM Zone 18 NAD 1983 with left 404443 and top 4129374. 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



6/19/2025 7:04:18 PM

Fish and Wildlife Information Service

VaFWIS Search Report Compiled on 6/19/2025, 7:04:18 PM

[Help](#)

Known or likely to occur within a 2 mile radius around point 37.2633140 -76.0235585 in 131 Northampton County, VA where (100361) [Beetle, northeastern beach tiger](#) observed.

[View Map of Site Location](#)

Species Observations where Beetle, northeastern beach tiger (100361) observed

( 35 records , 35 Observations with Threatened or Endangered species )

[View Map of All Query Results](#)

[Species Observations where Beetle, northeastern beach tiger \(100361\) observed](#)

obsID	class	Date Observed	Observer	N Species			View Map
				Different Species	Highest TE*	Highest Tier**	
<a href="#">68426</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68427</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68428</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68429</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68430</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68431</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68432</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68433</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon	1	FTST	II	<a href="#">Yes</a>

			College				
<a href="#">68434</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68435</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68436</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68437</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68438</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68439</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68440</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68441</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68442</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68443</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68444</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68445</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68446</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68447</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68448</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68449</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>

<a href="#">68450</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68451</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68452</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68453</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68454</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68455</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68456</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68457</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68458</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68459</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>
<a href="#">68460</a>	SppObs	May 28 1999	C. Barry Knisley, Dept. Biology, Randolph Macon College	1	FTST	II	<a href="#">Yes</a>

Displayed 35 Species Observations where Beetle, northeastern beach tiger (100361) observed

\*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.

**Habitat Predicted for Aquatic WAP Tier I & II Species where Beetle, northeastern beach tiger (100361) observed**

**Habitat Predicted for Terrestrial WAP Tier I & II Species where Beetle, northeastern beach tiger (100361) observed**

BOVA Code	Status*	Tier**	Common Name	Scientific Name	View Map
100361	FTST	IIa	<a href="#">Beetle, northeastern beach tiger</a>	Habroscelimorpha dorsalis dorsalis	<a href="#">Yes</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
CB46	<a href="#">Lower Chesapeake Bay-Cherrystone Inlet</a>	98	FESE	I

Compiled on 6/19/2025, 7:04:19 PM 13752890.1 report=BOVA searchType=R dist= 3218 poi= 37.2633140 -76.0235585

audit no. 3752890 6/19/2025 7:04:19 PM Virginia Fish and Wildlife Information Service  
 © 1998-2025 Commonwealth of Virginia Department of Wildlife Resources



# CCB Mapping Portal



**Layers:** VA Eagle Nest Locator

**Map Center [longitude, latitude]:** [-76.00101470947266, 37.254619070752476]

**Map Link:**  
<https://ccbbirds.org/maps/#layer=VA+Eagle+Nest+Locator&zoom=14&lat=37.254619070752476&lng=-76.00101470947266&base=Street+Map+%28OSM%2FCarto%29>

**Report Generated On:** 06/19/2025

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](mailto: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](http://ccbbirds.org) or contact us at [info@ccbbirds.org](mailto:info@ccbbirds.org)

## Endangered Species Act (ESA) Section 7 Determination Table

Project Name: Coastal Precast Systems Launching Ramp Improvement and Temporary Moorings

Date: 6/25/2025

Consultation Code: 2025-0112134

Species / Resource Name	Habitat/Species Presence in Action Area	Sources of Info	ESA Section 7 Determination	Project Elements that Support Determination
Green Sea Turtle	Suitable aquatic habitat present; species previously reported near the project area.	DWR VaFWIS search identified species occurrences in the area.	May affect, not likely to adversely affect.	Sea turtles have been observed in the Chesapeake Bay. The DWR online records indicate the observations of Green Sea Turtles in the vicinity of the project area, but no nesting on the shoreline. The project offers no nesting habitat. The project involves construction of a new launching ramp in the Cape Charles Harbor where sea turtles would be a rare occurrence. Impacts to aquatic habitat would be temporary.
Humpback Whale	Suitable aquatic habitat present; species previously reported near the project area.	DWR VaFWIS search identified species occurrences in the area.	May affect, not likely to adversely affect.	The DWR online records indicate the observations and release of two deceased Humpback Whales south of Cape Charles Harbor in the Cherrystone Channel. The project involves construction of a new launching ramp in water too shallow for whales. Impacts to aquatic habitat would be temporary.
Kemp's Ridley Sea Turtle	Suitable foraging habitat present; species previously reported near the project area and thus likely to be present for part of the year (typically May to November).	DWR VaFWIS search identified species occurrences in the area.	May affect, not likely to adversely affect.	Sea turtles have been observed in the Chesapeake Bay. The DWR online records indicate the observations of Kemp's Ridley Sea Turtles in the vicinity of the project area, but no nesting on the shoreline. The project involves construction of a new launching ramp in the Cape Charles Harbor where sea turtles would be a rare occurrence. Impacts to aquatic habitat would be temporary.
Loggerhead Sea Turtle	Suitable foraging and nesting habitat present; species previously reported within project area.	DWR VaFWIS search identified species occurrences in the area.	May affect, not likely to adversely affect.	Sea turtles have been observed in the Chesapeake Bay. The DWR online records indicate the observations of Loggerhead Sea Turtles in the project area. The project site offers no nesting habitat. The project involves construction of a new launching ramp in the Cape Charles Harbor where sea turtles would be a rare

				occurrence. Impacts to aquatic habitat would be temporary.
Northeastern Beach Tiger Beetle	Suitable habitat present within project area; species presence is possible.	DWR VaFWIS search identified species occurrences in the area.	No effect	Project site does not have beach habitat that could be used by this species.
Monarch Butterfly	No suitable habitat present.	IPaC Official Species List; DWR VaFWIS search identified no species occurrences in the area.	No effect	The site is a concrete plant with no habitat for the butterfly.
Critical Habitat	No critical habitat present.	USFWS IPaC search did not identify any critical habitat on or near the project site.	No effect.	There is no critical habitat on or near the project site.
Bald Eagle	Unlikely to disturb nesting bald eagles; does not intersect with eagle concentration area.	Center for Conservation Biology VA Eagle Nest Locator did not identify any active eagle nests on or near the project site.	No Eagle Act permit required.	There are no nests within 600 feet of the project site and the project is not located in an eagle concentration area.



# United States Department of the Interior

## FISH AND WILDLIFE SERVICE



Virginia Field Office  
6669 Short Lane  
Gloucester, VA 23061

Date: 6/25/25

### Self-Certification Letter

Project Name: Coastal Precast Systems Barge Launching Project, Cape Charles, VA

Dear Federal Action Agency:

Thank you for using the U.S. Fish and Wildlife Service (Service) Virginia Ecological Services online project review process. By submitting this letter, in conjunction with your project review package to our office for review, 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 determinations. From the date of receipt, our office has 60 days (50 CFR § 402.13(c)(2)) to review your project package. If we do not concur with the Section 7 determination(s) provided or if we have any questions/concerns regarding the information provided, you will be contacted. If you are not contacted during the 60-day review period, this letter and your project review package complete the review of your project in accordance with the Endangered Species Act (16 USC 1536), 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 USC 4321-4347, 83 Stat. 852), as amended. A copy of this letter and the project review package must be submitted to this office by the Federal action agency or their officially designated non-federal representative (per 50 CFR 402.08) for this self-certification letter to be valid. This letter and the project review package will be maintained in our records.

The ESA Section 7 Determination Table in the enclosed project review package summarizes your ESA analyses and determinations. These analyses resulted in a “no effect” and/or a “may affect, not likely to adversely affect” determination for proposed/listed species and/or proposed/designated critical habitat.


The use of the online project review process in strict accordance with the instructions provided as documented in the enclosed project review package resulted in reaching the appropriate determinations. Therefore, we concur with the not likely to adversely affect determination(s) for proposed/listed species and proposed/designated critical habitat provided in the ESA Section 7 Determination Table.

Should project plans change, surveys expire, or information on the distribution or status of proposed/listed species and/or proposed/designated critical habitat become available/change, this letter is no longer valid and you must submit an updated project package.

Note that under 50 CFR 402.12(e) of the regulations implementing Section 7 of the ESA, the accuracy of official species lists 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.

Information about the online project review process including instructions and use, species information, and other information regarding project reviews within Virginia is available on our website (<https://www.fws.gov/office/virginia-ecological-services/virginia-field-office-online-review-process>). If you have any questions, please contact Troy Andersen of this office at (804) 728-0695.

Sincerely,



Troy Andersen  
Acting Field Supervisor  
Virginia Ecological Services

Enclosures - project review package



# Drawn Action Area & Overlapping S7 Consultation Areas

## Area of Interest (AOI) Information

Area : 3,113.9 acres

Jun 25 2025 15:53:56 Eastern Daylight Time



## Summary

Name	Count	Area(acres)	Length(mi)
Atlantic Sturgeon	3	5,652.01	N/A
Shortnose Sturgeon	2	3,768.01	N/A
Atlantic Salmon	0	0	N/A
Sea Turtles	4	7,535.97	N/A
Atlantic Large Whales	5	8,685.21	N/A
In or Near Critical Habitat	0	0	N/A

## Atlantic Sturgeon

#	Feature ID	Species	Lifestage	Behavior	Zone	From	Until	From (2)	Until (2)	Area(acres)
1	ANS_CHB_SUB_MAF	Atlantic sturgeon	Subadult	Migrating & Foraging	Chesapeake Bay	03/15	11/30	N/A	N/A	1,884.00
2	ANS_CHB_JUV_MAF	Atlantic sturgeon	Juvenile	Migrating & Foraging	Chesapeake Bay	01/01	12/31	N/A	N/A	1,884.00
3	ANS_CHB_ADU_MAF	Atlantic sturgeon	Adult	Migrating & Foraging	Chesapeake Bay	03/15	11/30	N/A	N/A	1,884.00

## Shortnose Sturgeon

#	Feature ID	Species	Life Stage	Behavior	Zone	From	Until	From (2)	Until (2)	Area(acres)
1	SNS_CHB_ADU_WIN	Shortnose sturgeon	Adult	Overwintering	Chesapeake Bay	11/01	02/28	N/A	N/A	1,884.00
2	SNS_CHB_ADU_MAF	Shortnose sturgeon	Adult	Migrating & Foraging	Chesapeake Bay	01/01	12/31	N/A	N/A	1,884.00

## Sea Turtles

#	Feature ID	Species	Life Stage	Behavior	Zone	From	Until	From (2)	Until (2)	Area(acres)
1	GRN_STS_AJV_MAF	Green sea turtle	Adults and juveniles	Migrating & Foraging	Massachusetts (S of Cape Cod) through Virginia	5/1	11/30	No Data	No Data	1,883.99
2	KMP_STS_AJV_MAF	Kemp's ridley sea turtle	Adults and juveniles	Migrating & Foraging	Massachusetts (S of Cape Cod) through Virginia	5/1	11/30	No Data	No Data	1,883.99
3	LTR_STS_AJV_MAF	Leatherback sea turtle	Adults and juveniles	Migrating & Foraging	Massachusetts (S of Cape Cod) through Virginia	5/1	11/30	No Data	No Data	1,883.99
4	LOG_STS_AJV_MAF	Loggerhead sea turtle	Adults and juveniles	Migrating & Foraging	Massachusetts (S of Cape Cod) through Virginia	5/1	11/30	No Data	No Data	1,883.99

Atlantic Large Whales

#	Feature ID	Species	Lifestage	Behavior	Zone	From	Until	From (2)	Until (2)	Area(acres)
1	RIT_WRS_AJV_MIG	North Atlantic right whale	Adults and juveniles	Migrating	Mid-Atlantic (Cape Cod, MA to VA)	1/1	12/31	No Data	No Data	1,737.04
2	FIN_WFS_AJV_MIG	Fin whale	Adults and juveniles	Migrating	Mid-Atlantic (Cape Cod, MA to VA)	1/1	12/31	No Data	No Data	1,737.04
3	FIN_WFS_AJV_WIN	Fin whale	Adults and juveniles	Overwintering	Mid-Atlantic (Cape Cod, MA to VA)	11/1	1/31	No Data	No Data	1,737.04
4	FIN_WFS_AJV_FOR	Fin whale	Adults and juveniles	Foraging	Mid-Atlantic (Cape Cod, MA to VA)	1/1	12/31	No Data	No Data	1,737.04
5	FIN_WFS_ADU_CLV	Fin whale	Adult	Calving	Mid-Atlantic (Cape Cod, MA to VA)	10/1	1/31			1,737.04



# Attachment C

## Cultural Resources Searches

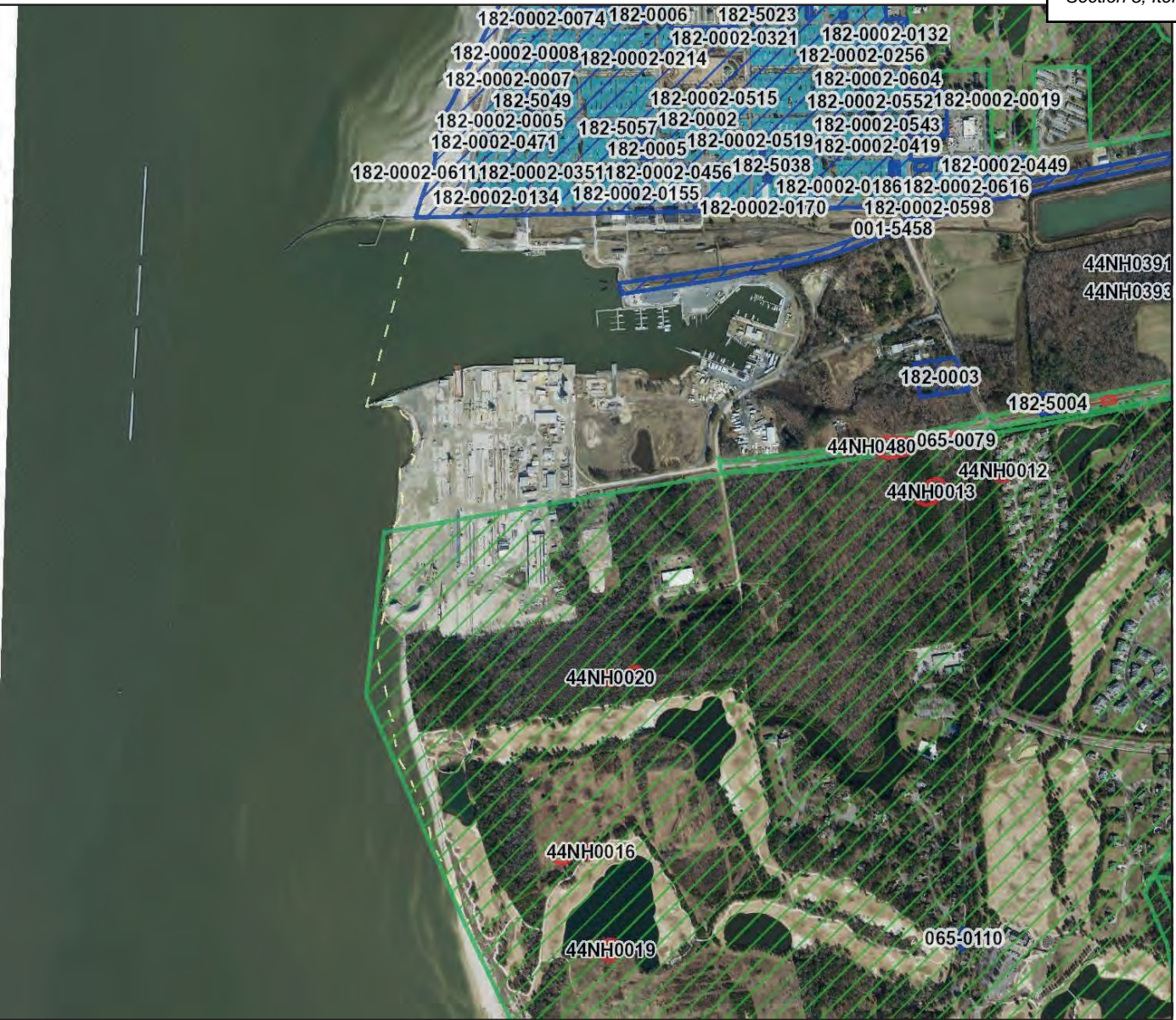
Virginia Dept. of Historic Resources



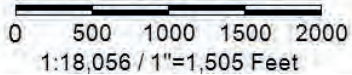
Virginia Cultural Resource Information System

Legend

- Architecture Resources
- Architecture Labels
- Individual Historic District Properties
- Archaeological Resources
- Archaeology Labels
- Archaeology Phase I Survey
- DHR Easements
- County Boundaries



Feet



Title: Coastal Precast

Date: 6/19/2025

*DISCLAIMER: Records of the Virginia Department of Historic Resources (DHR) have been gathered over many years from a variety of sources and the representation depicted is a cumulative view of field observations over time and may not reflect current ground conditions. The map is for general information purposes and is not intended for engineering, legal or other site-specific uses. Map may contain errors and is provided "as-is". More information is available in the DHR Archives located at DHR's Richmond office.*

*Notice if AE sites: Locations of archaeological sites may be sensitive the National Historic Preservation Act (NHPA), and the Archaeological Resources Protection Act (ARPA) and Code of Virginia §2.2-3705.7 (10). Release of precise locations may threaten archaeological sites and historic resources.*

**Property Information**

**Property Names**

**Name Explanation**                      **Name**  
NRHP Listing                              Cape Charles Historic District

**Property Evaluation Status**  
  
NRHP Listing  
VLR Listing  
  
This Property is associated with the Cape Charles Historic District.

**Property Addresses**

- Current - Mason Avenue
- Alternate - Monroe Avenue
- Alternate - Washington Avenue
- Alternate - Peach Street
- Alternate - Tazewell Avenue
- Alternate - Nectarine Street
- Alternate - Plum Street
- Alternate - Strawberry Street
- Alternate - Randolph Avenue
- Alternate - Madison Avenue
- Alternate - Jefferson Avenue

**County/Independent City(s):** Northampton (County)  
**Incorporated Town(s):** Cape Charles  
**Zip Code(s):** 23310  
**Magisterial District(s):** *No Data*  
**Tax Parcel(s):** *No Data*  
**USGS Quad(s):** CAPE CHARLES

**Additional Property Information**

**Architecture Setting:** Village  
**Acreage:** 152

**Site Description:**

1989 NRHP Summary [excerpt]:  
 The Cape Charles Historic District encompasses nearly all of the town of Cape Charles as it was originally laid out in 1883-1884 as well as the Sea Cottage Addition, an area west of the original limits of town, that was developed after 1909. Located at the terminus of the present Virginia and Maryland Railroad at Chesapeake Bay, the town of Cape Charles is the largest town on Virginia's Eastern Shore and its named after the cape that is situated fourteen miles to the south. The town was originally laid out in an unusual twenty-seven-block grid pattern dominated by a central park with four landscaped streets that radiate from the park and serve as a main cross axis for the town's circulation pattern. No other such town plan is known to exist in Virginia.

**Boundary Justification:**  
 The Cape Charles Historic District encompasses the largest concentration of historic resources in the town of Cape Charles. The district includes nearly the entire original town as it was laid out in 1883-1884 as well as most of the Sea Cottage Addition, the residential area west of Pine Street to the beach, which was annexed by the town in 1909. The 200 through 300 blocks of Jefferson Avenue and the 500 through 600 blocks of Peach Street were excluded from the district because of a large number of noncontributing buildings and a general loss of architectural integrity characteristic of this area. A modern golf course and a number of modern buildings are located east of Fig Street and north of the 700 block of Randolph Street; therefore, this area was not included in the district. The railroad property south of the district was excluded from the district due to the large number of modern buildings, parking lots, and open space in the area. Unfortunately, only one historic railroad-related building still survives in the railroad complex south of Mason Avenue; however, it has been considerably altered and is surrounded by modern buildings. A modern supermarket also is located between the historic commercial buildings on the north side of Mason Avenue and the railroad to the south.

2019 NRHP Update Nomination Summary (excerpt):  
 The Cape Charles Historic District has changed very little since it was listed in the National Register in 1991. Most of the streets are lined with concrete sidewalks, separated from the street by a grass verge, often dotted with large trees. Many of the sidewalks still retain a plaque from the original manufacturer dated from 1912. Large medians with small trees run along Monroe Avenue and the southern leg of Peach Street. As mentioned in the original nomination, the large, rounded concrete steps still remain at some intersections, ascending from the street to the sidewalk. Alleyways are common in Cape Charles and, according to residents, were established by locals agreeing to give up 10-15 feet of their land at the rear of their lots in order to clear a passage between blocks. The alleys are largely unpaved, although some sections have gravel surfacing.

The large park at the center of the town still remains, and spans the width of two city blocks, running north to south from the alley between Monroe Avenue and Madison Avenue, to the alley between Monroe Avenue and Tazewell Avenue.

The total number of architectural resources within the historic district has not changed considerably since the early 1990s, largely due to the limited size and geography of the town. The total number of resources within the historic district has increased due primarily to the inclusion of permanent outbuildings in the recent comprehensive resurvey; during the early 1990s, the outbuildings were not included in the count of contributing and non-contributing resources. Based on the comprehensive resurvey of the district, of the 829 resources in the Cape Charles Historic District, 588 of them are contributing and 241 are non-contributing. When listed in the National Register in 1991, the historic district had 453 contributing resources and 38 non-contributing resources; of the latter number, 25 have been reclassified as contributing.

**Surveyor Assessment:**

**1989 NRHP Statement of Significance:**

The town of Cape Charles, which is located in Northampton County on the Eastern Shore of Virginia, was created in the late nineteenth century to serve as the southern rail terminus of the New York, Philadelphia, and Norfolk Railroad. Although many towns of that era owe their existence to railroads, Cape Charles is unique in Virginia for its town plan: a rectangular grid surrounding a central park from which four major streets radiate. Cape Charles also owes its existence to its harbor, which, after dredging, enabled the railroad company to transport its loaded cars by barge across Chesapeake Bay and disembark them directly onto a rail line in Norfolk. The town that grew up around the harbor and railroad yards today retains much of its architectural integrity as an excellent example of a late-nineteenth and early-twentieth-century residential and commercial center.

**Justification of Criteria:**

The Cape Charles Historic District is eligible for listing on the National Register of Historic Places under Criteria A and C. It is eligible under Criterion A because of its association with the theme of transportation. The town was created to serve as the southern rail terminus of the New York, Philadelphia, and Norfolk Railroad; a ferry completed the journey from Cape Charles to Norfolk. Under Criterion C the district is eligible because it contains a town plan unique in Virginia and because its structures well represent the popular architectural styles of the late nineteenth and early twentieth centuries.

See nomination for Historical Background.

**2019 NRHP Update Nomination Statement of Significance:**

The small-town commercial and residential character of the Cape Charles Historic District has been maintained since the district was listed in the National Register in 1991. Since that time, a large golf development has been constructed nearby, but it does not impinge on the district's historic boundary. The district local significance under Criterion in the area of Transportation and under Criterion C in the areas of Community Planning and Architecture have been retained.

When originally listed in the National Register, the historic district's period of significance was defined as 1880s-1940. The start date to the period of significance was based on the town plan that was laid out for Cape Charles by civil engineer William Bauman as part of a larger development project concerning the New York, Philadelphia & Norfolk Railroad. Construction of the railroad tracks began in 1884. The end date for the historic district's period of significance, 1940, was based on use of the traditional 50-year end date for properties where significant activities have continued into the more recent past. In this case, the district's architectural evolution after 1940 and the effects on the town due to construction of the Chesapeake Bay Bridge-Tunnel warrant extending the period of significance to end in 1964, as the bridge-tunnel's completion marked a new era of modern development for Virginia's Eastern Shore.

World War II and the postwar era of rapid social, technological and political changes caught up Cape Charles in local, regional, and national trends, particularly with regard to transportation. During the war, development had been largely stifled as most construction materials and manpower were devoted to the defense industry. Between that and the pent-up demand for new housing that had built up during the Great Depression of the 1930s, Cape Charles was poised for growth when the war ended in August 1945. The end of wartime gasoline and tire rationing, the rapid expansion of road and highway systems (funded in large part by new federal highway funds), and the continued fall in automobile prices led to a dramatic decline in train travel. Since the 1880s, the railroad had been the lifeblood of Cape Charles as it brought commercial and industrial activity to the area and carried thousands of passengers annually. With its attractive waterfront location, ferry service, and its status as the Eastern Shore terminus of the railroad, Cape Charles had drawn considerable attention and investment. Proliferating automobile travel changed that, however, as railroad companies saw steep declines in passenger ridership (a trend that had started during the 1910s, but accelerated rapidly by the 1950s). The last passenger train left Cape Charles in 1958, although freight service continued. Additionally, in 1950 the Virginia Ferry Corporation had moved to a new harbor at Kiptopeke and the last ferry from Cape Charles to Norfolk ran in 1953 (although ferry service from other parts of the Eastern Shore continued). Suddenly cut off from two major modes of transportation, Cape Charles witnessed substantial economic downturn and a decade's long period of stagnation in both the economy and the population.

A dramatic change for Cape Charles, and Virginia's entire Eastern Shore, however, came about as another transportation innovation was launched. The ambitious Chesapeake Bay Bridge-Tunnel opened on April 15, 1964. Built at a cost of \$200 million, the completed span measured 17.6 miles from Norfolk to Northampton County, Virginia, and is still considered the world's largest bridge-tunnel facility. Consisting of both causeways and a tunnel, the transportation artery crosses the waters where the Chesapeake Bay meets the Atlantic Ocean and provides a direct link between Southeastern Virginia and the Delmarva (Delaware/Maryland/Virginia) Peninsula. By cutting 95 miles from the journey between Virginia Beach and Wilmington, Delaware, the bridge-tunnel connected areas that historically and culturally had been quite disparate.

The substantial cost and engineering ingenuity required to construct the Bridge-Tunnel only became possible during the 1950s as the Commonwealth of Virginia joined the national trend of using new financing methods to invest millions of dollars into transportation improvements of all kinds. The Virginia General Assembly created the Chesapeake Bay Ferry District and named as its governing body the Chesapeake Bay Ferry Commission (now the Chesapeake Bay Bridge and Tunnel District and Commission). Through bond financing, the Commission was authorized to acquire the private ferry service that ran between the Eastern Shore and Norfolk/Virginia Beach, to improve existing ferry service, and to implement a new service between Virginia's Eastern Shore and the Hampton/Newport News area. In 1956, the General Assembly authorized the Ferry Commission to explore the construction of a fixed crossing. In 1960, the Chesapeake Bay Ferry Commission sold \$200 million in revenue bonds to private investors, with the plan of paying this back using toll revenues. Construction contracts were awarded to Tidewater Construction Corporation; Merritt Chapman, Scott; Raymond International; Peter Kiewit & Sons, Inc. and American Bridge Co. In April 1964, the Bridge-Tunnel opened to traffic and ferry service between the Eastern Shore and Norfolk/Virginia Beach was discontinued.

Cape Charles benefitted directly from the bridge-tunnel project as, in anticipation of the construction of the Chesapeake Bay Bridge-Tunnel, the Bayshore Concrete Plant opened on the south side of the harbor in March 1961. Built at a cost of \$2.5 million, the plant initially employed 100 people and made the pilings used for the bridge-tunnel project; it continues to operate today. During the late 1960s, the Harbor of Refuge was established as a "small boat harbor" with docking and slips at the eastern end of Cape Charles Harbor. This shift to a recreational use presaged Cape Charles becoming a favored tourist destination for weekend getaways. For many years, it was considered a "well-kept secret" among Virginians who enjoyed the community's small-town character and slow pace, both of which were in sharp contrast to the more lively scene in Virginia Beach.

In 1975, 1,900 acres south of Cape Charles was acquired by the Houston-based firm of Brown and Root. The land was originally acquired to be the site of a large fabrication and staging yard for offshore oil production platforms based in the Baltimore Canyon in the Chesapeake Bay. The oil reserves, however, were discovered to be less than initially believed and the drilling plans were cancelled. Brown and Root held the land unchanged until 1988, when it was dubbed Accawmacke Plantation and a development plan was

conceived that called for single- and multiple-family dwellings, hotels, and golf courses. Instead of following through on the plan, by December 1988, Brown and Root had sold the land to the Virginia Beach-based construction company Baymark, which continued with a similar plan under the name of Bay Creek. Eventually two golf courses were constructed, one designed by Arnold Palmer and another by Jack Nicklaus, as well as a large clubhouse and numerous residences. This project turned Cape Charles into a major tourist destination but also created renewed interest and rehabilitation activity in the historic downtown.

The Town Council of Cape Charles also continued to make improvements intended to support the current population and encourage growth. In 1986, a seawall and boardwalk restoration project began and a new sewage system was completed. Projects such as these reflected the growing importance of environmental preservation of the Chesapeake Bay. In 1987, Cape Charles began a downtown revitalization project and, in 1996, the Cape Charles Museum and Welcome Center opened. That same year work began on the Port of Cape Charles Sustainable Technology Industrial Park, which focused on natural energy and conservation facilities, including solar power and industrial water reuse and recycling, with the first building opening in 2000. The latter project represented another important step in Cape Charles's participation in efforts to protect the Bay while also promoting new industrial and commercial activities to bolster the local economy.

Another important factor that spurred rehabilitation of residential and commercial properties, such as the Palace Theatre, in recent decades was the successful nomination of the Cape Charles Historic District to the National Register of Historic Places in 1991. This led to the commission of the Preservation Plan for the Town of Cape Charles, which has been a highly successful guiding document in the rehabilitation and redevelopment of the historic downtown and residential neighborhoods. The plan included protection and enhancement of existing community resources such as the beach, the commercial streets and general streetscapes, and the central park. Additionally the plan recommended methods to encourage rehabilitation of resources over demolition, as well as supporting a new look at building codes, design guidelines, selective new construction, and a variety of building usages through adaptive reuse. This has resulted in a town with the vast majority of its resources being intact and with generally strong architectural integrity.

The Cape Charles Historic District has maintained its strong architectural integrity with a large majority of its architectural resources contributing to the district, and with most of the noncontributing resources being secondary buildings such as garages or sheds. The majority of the architectural resources continue to represent late-nineteenth through mid-twentieth century residential and commercial architecture. The significant town plan described in the original nomination remains intact, with a rectangular grid surrounding a central park and four major streets radiating outwards. The harbor is still functioning and retains all of its primary functions as well. The district has continued to evolve with limited new construction infill, but has retained the vast majority of the resources which make it such an excellent example of historic architectural trends during its period of significance.

**Surveyor Recommendation:** Recommended Eligible

**Ownership**

<b>Ownership Category</b>	<b>Ownership Entity</b>
Federal Govt	Other Federal Govt
Local Govt	No Data
Private	No Data

**Primary Resource Information**

<b>Resource Category:</b>	Other
<b>Resource Type:</b>	Historic District
<b>NR Resource Type:</b>	District
<b>Historic District Status:</b>	No Data
<b>Date of Construction:</b>	Ca 1883
<b>Date Source:</b>	Site Visit/Written Data
<b>Historic Time Period:</b>	Reconstruction and Growth (1866 - 1916)
<b>Historic Context(s):</b>	Architecture/Community Planning, Commerce/Trade, Domestic, Education, Government/Law/Political, Industry/Processing/Extraction, Landscape, Religion
<b>Other ID Number:</b>	No Data
<b>Architectural Style:</b>	Mixed (more than 3 styles from different periods, 0)
<b>Form:</b>	No Data
<b>Number of Stories:</b>	No Data
<b>Condition:</b>	Good
<b>Threats to Resource:</b>	Development
<b>Cultural Affiliations:</b>	No Data
<b>Cultural Affiliation Details:</b>	No Data

**Architectural Description:**

1989 NRHP Summary [excerpt]:  
The Cape Charles Historic District encompasses nearly all of the town of Cape Charles as it was originally laid out in 1883-1884 as well as the Sea Cottage Addition, an area west of the original limits of town, that was developed after 1909. The town's building fabric, ranging from small vernacular worker's houses of the 1880s to architect-designed commercial, municipal, and residential buildings of the early twentieth century, is remarkably well preserved. Architectural styles represented include the Queen Anne, Victorian Italianate, Gothic Revival, Neoclassical, Colonial Revival, Bungalow, American Foursquare, Spanish Colonial Revival, and Art Deco styles. The town is also noted for its collection of late Victorian and early-twentieth-century vernacular dwellings. The integrity of the town's physical plan and architectural fabric together help to

make Cape Charles one of the best preserved towns of the period in Tidewater Virginia.

See nomination for architectural analysis and district inventory.

2019 NRHP Update Nomination Summary (excerpt):

The resources which transitioned from non-contributing in the original survey to contributing in the recent survey are mostly single-family dwellings, which are generally ranch style. These largely 1950s and early 1960s houses display a trend toward hipped- (182-0002-0097, 182-0002-0124) and gable-roofed (182-0002-0260), single-story forms. Cape Cod type dwellings represent another housing trend in Cape Charles during the 1950s and early 1960s. The examples found at 509 and 511 Harbor Avenue (182-0002-0033 and 182-0002-0034, respectively) are typical examples of the type, with side gable roofs and symmetrical facades. A single commercial building at 107 Mason Avenue (182-0002-0138), constructed in an Art Deco style, was excluded from the list of contributing resources in the original survey because it was built in 1940.

Outbuildings within the historic district primarily consist of garages and sheds on permanent foundations and constructed with substantial materials such as wood, brick, asphalt shingles, metal roofing, concrete slabs, and/or concrete blocks. Inclusion of the outbuildings in the historic district's inventory is important to understanding the overall character of the district.

See nomination for the updated district inventory.

**Secondary Resource Information**

**Historic District Information**

**Historic District Name:** Cape Charles Historic District  
**Local Historic District Name:** *No Data*  
**Historic District Significance:** *No Data*

**CRM Events**

**Event Type: NRHP Listing Addendum**

**DHR ID:** 182-0002  
**Staff Name:** NPS  
**Event Date:** 4/23/2019  
**Staff Comment**

VIRGINIA, NORTHAMPTON COUNTY, Cape Charles Historic District, Roughly bounded by Washington, Bay and Mason Aves. and Fig St., Cape Charles, AD90002122, ADDITIONAL DOCUMENTATION APPROVED, 4/23/2019  
DHR #182-0002

**Event Type: NRHP Nomination**

**DHR ID:** 182-0002  
**Staff Name:** Commonwealth Preservation Group  
**Event Date:** 4/15/2019  
**Staff Comment**

The Cape Charles Historic District originally was listed in the National Register in 1991 under Criterion A in the area of Transportation and under Criterion C in the areas of Community Planning and Architecture. The district's period of significance was 1880s-1940. The purpose of this additional documentation is to provide more current information about the district's physical condition and history based on a recent comprehensive survey of the district and new research into the district's historical significance. Additional documentation provided herein are in the following sections from the current NRHP nomination form: Section 5, number of resources; Section 7, architectural description and inventory; Section 8, updates to the statement of significance and period of significance; Section 9, bibliography (based on new research); Section 10, latitude and longitude coordinates; and Section 11, information regarding authors. A new Location Map showing the district boundaries and location coordinates is provided herein; the new map has the boundaries delineated more clearly than the 1991 version; however, the historic boundaries have not changed as a result of this update.

**Event Type: DHR ID Number Change**

**DHR ID:** 182-0002  
**Staff Name:** Megan Graham, DHR Archives  
**Event Date:** 8/16/2006

**Staff Comment**

Originally recorded under Northampton County DHR File Number 065-0166; Number changed to Northampton-Cape Charles DHR ID File Number 182-0002.

**Event Type: NRHP Listing**

**DHR ID:** 182-0002  
**Staff Name:** NPS  
**Event Date:** 1/3/1991  
**Staff Comment**  
No Data

**Event Type: VLR Listing**

**DHR ID:** 182-0002  
**Staff Name:** VHLC  
**Event Date:** 8/15/1989  
**Staff Comment**  
No Data

**Event Type: NRHP Nomination**

**DHR ID:** 182-0002  
**Staff Name:** David Edwards, John Salmon  
**Event Date:** 8/1/1989  
**Staff Comment**  
DHR Architectural Historian and Historian

[Earlier VHLC evaluation had found a Cape Charles Historic District to be not potentially eligible with a score of 24 points.]

**Event Type: DHR Staff Site Visit**

**Project Review File Number:** *No Data*  
**Investigator:** Jeffrey O'Dell  
**Organization/Company:** VA Dept. of Historic Resources  
**Photographic Media:** Film  
**Survey Date:** 8/1/1986  
**Dhr Library Report Number:** *No Data*  
**Project Staff/Notes:**

Survey conducted in support of the nomination of the Cape Charles Historic District, by Virginia Historic Landmarks Commission architectural historian Jeff O'Dell.

**Surveyor's NR Criteria Recommendations:** A - Associated with Broad Patterns of History, C - Distinctive Characteristics of Architecture/Construction

**Bibliographic Information**

**Bibliography:**

No Data

**Property Notes:**

No Data



# Attachment D

## Site Photographs



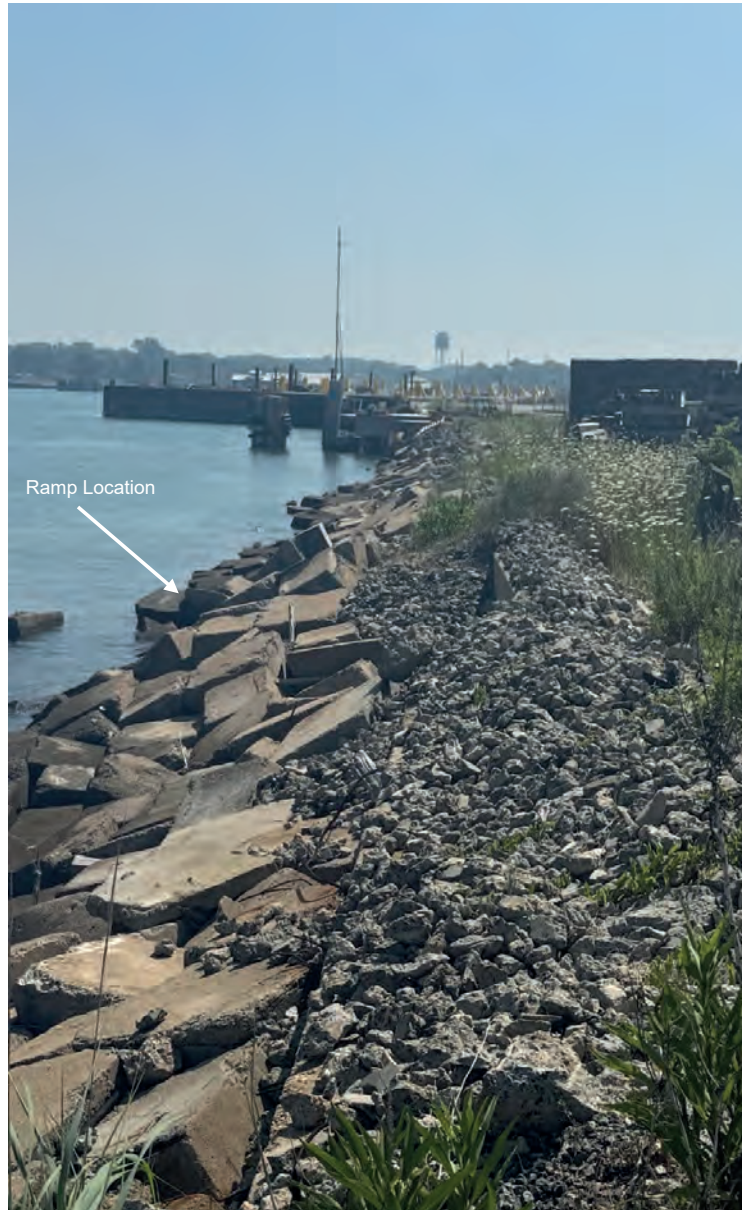
**COASTAL PRECAST SYSTEMS  
Cape Charles Harbor  
Site Photographs**



**Photo 1 – Looking west along northern shoreline where proposed launch ramp would enter the harbor.**



**COASTAL PRECAST SYSTEMS  
Cape Charles Harbor  
Site Photographs**



**Photo 2 – Looking east along northern shoreline where proposed launch ramp would enter the harbor.**



**COASTAL PRECAST SYSTEMS  
Cape Charles Harbor  
Site Photographs**



**Photo 3 – Looking south into the precast yard where the proposed launch ramp would start.**



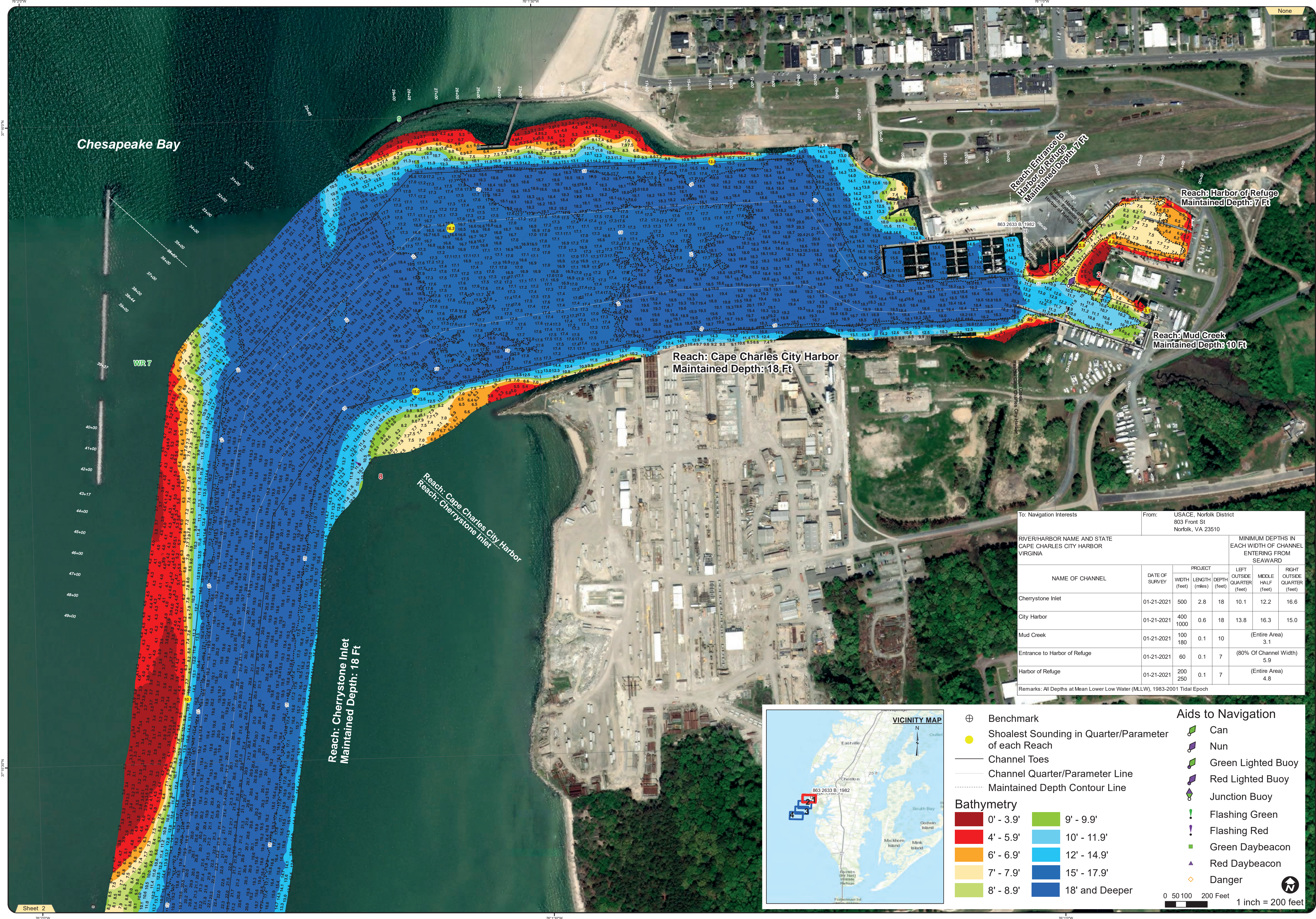
# Attachment E

## USACE Harbor Map



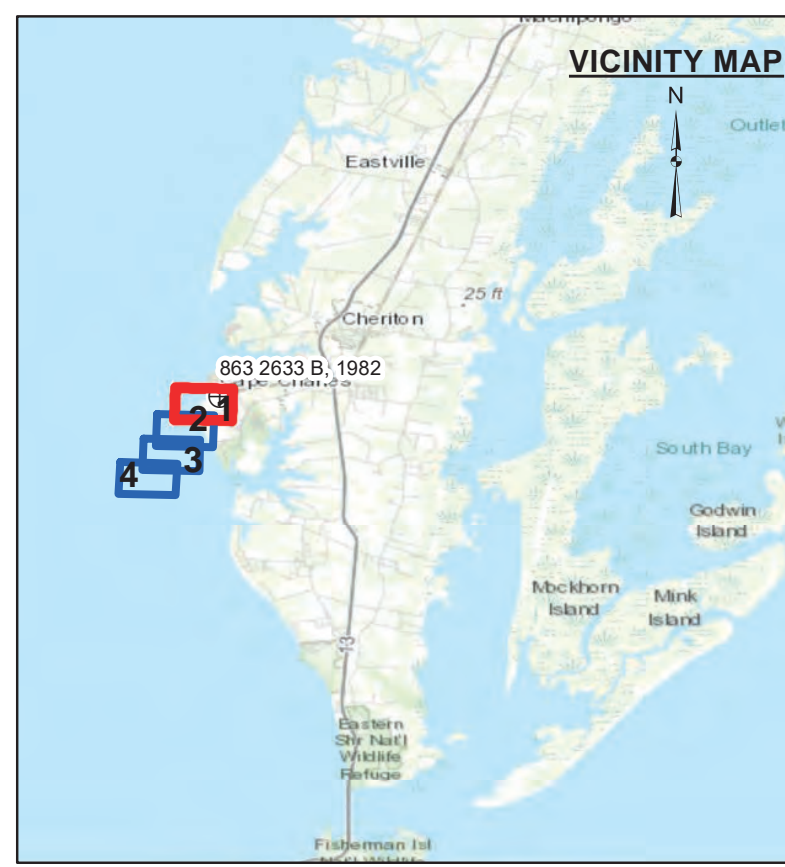
NOTES:

1. PROJECT: A CHANNEL 10 FEET DEEP AND 500 FEET WIDE FROM THE 18 FOOT CONTOUR IN CHESAPEAKE BAY THROUGH CHERRYSTONE INLET AND INLET TO THE HARBOR ENTRANCE BASIN IN THE HARBOR 18 FEET DEEP 1000 FEET TO 400 FEET WIDE AND 3000 FEET LONG. A CHANNEL 10 FEET DEEP AND FLARING FROM 100 FEET TO 180 FEET WIDE AND 280 FEET LONG TO A BASIN 10 FEET DEEP 180 FEET WIDE AND 400 FEET LONG. A HARBOR OF REFUGE ON THE NORTH SIDE OF MUD CREEK 7 FEET DEEP AND 375 FEET LONG. A HARBOR OF REFUGE ON THE SOUTH SIDE OF MUD CREEK 7 FEET DEEP AND 60 FEET LONG.
2. NOT FOR NAVIGATION USE. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE IN ACCORDANCE WITH THE NAVIGATION ACT OF 1970 AND THE REGULATIONS THEREUNDER.
3. SOUNDINGS SHOWN IN FEET CENTERED ON POINT OF SHALLOWEST DEPTH IN 2.5 FT RADII.
4. BACKGROUND: ESRI WORLD IMAGERY AND VMAP MOST RECENT MAJORITY GIS WEB SERVICES.
5. ADOPTS TO NAVIGATION LOCATED WITH SURVEY VESSEL: "4" 10 FEET.
6. SURVEY XYZ: XYZ AND METADATA: MET FILE NAME REFERENCED BY HYDRO FILE NAME.



To: Navigation Interests	From: USACE, Norfolk District 803 Front St Norfolk, VA 23510						
RIVER/HARBOR NAME AND STATE CAPE CHARLES CITY HARBOR VIRGINIA							
MINIMUM DEPTHS IN EACH WIDTH OF CHANNEL ENTERING FROM SEAWARD							
NAME OF CHANNEL	DATE OF SURVEY	PROJECT WIDTH (feet)	LENGTH (miles)	DEPTH (feet)	MINIMUM DEPTHS IN EACH WIDTH OF CHANNEL ENTERING FROM SEAWARD		
					LEFT OUTSIDE QUARTER (feet)	MIDDLE (feet)	RIGHT OUTSIDE QUARTER (feet)
Cherrystone Inlet	01-21-2021	500	2.8	18	10.1	12.2	16.6
City Harbor	01-21-2021	400 1000	0.6	18	13.8	16.3	15.0
Mud Creek	01-21-2021	100 180	0.1	10	(Entire Area) 3.1		
Entrance to Harbor of Refuge	01-21-2021	60	0.1	7	(80% Of Channel Width) 5.9		
Harbor of Refuge	01-21-2021	200 250	0.1	7	(Entire Area) 4.8		

Remarks: All Depths at Mean Lower Low Water (MLLW), 1983-2001 Tidal Epoch



- Bathymetry**
- 0' - 3.9'
  - 4' - 5.9'
  - 6' - 6.9'
  - 7' - 7.9'
  - 8' - 8.9'
  - 9' - 9.9'
  - 10' - 11.9'
  - 12' - 14.9'
  - 15' - 17.9'
  - 18' and Deeper
- Aids to Navigation**
- Can
  - Nun
  - Green Lighted Buoy
  - Red Lighted Buoy
  - Junction Buoy
  - Flashing Green
  - Flashing Red
  - Green Daybeacon
  - Red Daybeacon
  - Danger
- 0 50 100 200 Feet  
1 inch = 200 feet

CAPE CHARLES CITY HARBOR  
PROJECT CONDITION SURVEY

SURVEY DATES:  
January 21, 22 & 27, 2021

SURVEY BY: USACE Team Lead: Joseph Moore  
eHYDRO FILE: CC\_01\_CCH\_20210721\_CS

SHEET 1 of 4  
Map Produced: 3/2/2021

APPROVED: Chris Rowley  
Chief, Navigation Analysis Section

APPROVED: David M. Linn  
Chief, Navigation Support and Survey Section



# **Attachment F**

## **Letter of No Objection City of Cape Charles Non-Federal Sponsor**



*Municipal Corp. of  
Cape Charles*

June 23, 2025

Rick Keuroglan, Town Manager  
Town of Cape Charles  
2 Plum Street, Cape Charles, VA 23310  
(757) 331-2979  
townmanager@capecharles.org

Dear Chris,

I have reviewed your Exhibit One drawing of the loadout ramp for the Key Bridge of Baltimore, Maryland. I have reviewed this with my staff and we are supportive of this project in meeting our wharfage production in the harbor and continues increased economic opportunity for your company. We have no objection to your plan to construct a loadout platform in the harbor of Cape Charles, Virginia, after full required review by the Planning Department.

Regards,

*Rick Keuroglan*



# Attachment G

## Corps of Engineers Section 408 Exhibits



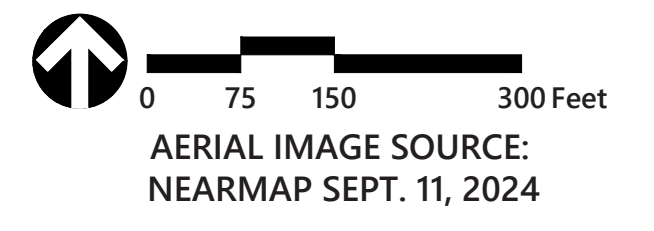
vhb.com



351 McLaws Circle  
Suite 3  
Williamsburg, VA 23185  
757.220.0500



**PROPERTY INFORMATION:**  
 CAPE CHARLES PROPERTIES LLC A VIRGINIA LIMITED LIABILITY COMPANY  
 PROPERTY ADDRESS: 1134 BAYSHORE LANE  
 OWNER ADDRESS: 1316 YACHT DR, CHESAPEAKE, VA 23320  
 TAX MAP# 90-A-2  
 PLAT: PB 26-9  
 INSTRUMENT# 240001832  
 ACREAGE: 38.21  
 FIRM PANEL: 51131C0295F DATED: 3/2/2015  
 ZONE X AREA OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN



**Coastal Precast Systems**  
**Barge Repair Ramp**  
 1134 Bayshore Road  
 Cape Charles, Virginia

No.	Revision	Date	Appr.

Designed by	Checked by
Issued for	Date
Review	June 18, 2025

**Not For Construction**  
 Drawing Title  
**Barge Repair Ramp**

# Exhibit 2

Sheet 1 of 1

Project Number  
**35410.00**

