

VIRGINIA SALTWATER RECREATIONAL FISHING DEVELOPMENT FUND SUMMARY PROJECT APPLICATION*



NAME AND ADDRESS OF APPLICANT: Town of Chincoteague 6150 Community Drive Chincoteague, VA 23336	PROJECT LEADER (name, phone, e-mail): Kat Edwards Accomack-Northampton PDC (757)787-2936 kedwards@a-npdc.org
PRIORITY AREA OF CONCERN: Facilities - Access	PROJECT LOCATION: Robert N. Reed Park Annex Main/Bridge Streets Chincoteague, VA 23336
DESCRIPTIVE TITLE OF PROJECT: Historic Bridge Site Pier Project	
PROJECT SUMMARY: The project proposes to construct a 160' wooden pier at the location of the historic swing bridge to provide deep water fishing access for residents and visitors. The proposed pier has been a part of the Town's master plan since 2002. It represents the Town's latest efforts to further its commitment to providing public recreational access to state waters. The total estimated cost of the project is \$232,111. The Town has received a permit from the Army Corps of Engineers and is ready to begin construction when funding is received.	
EXPECTED BENEFITS: The benefits of this project include providing a deep water recreational fishing opportunity for land-based fishermen that is close to support facilities such as restrooms, parking and picnicking facilities. The project intends to create an opportunity for disabled persons to participate in land-based saltwater fishing by providing a facility that is 100% ADA compliant. The pier will provide access to deep water for better land-based fishing access to the Chincoteague Bay.	
COSTS: Pier Construction - \$72,611 Lighting - \$140,000 Design/Administration \$19,500	
VMRC Funding:	\$129,083
Recipient Funding:	\$103,028
Total Costs:	\$232,111
Detailed budget must be included with proposal.	

Updated 11/12/08

*This form alone does not constitute a complete application, see application instructions or contact Sonya Davis at 757-247-8155 or sonya.davis@mrc.virginia.gov



TOWN OF CHINCOTEAGUE, INC.

April 13, 2012

Virginia Marine Resources Commission
RFAB Grant Program - Sonya Davis
2600 Washington Avenue, Third Floor
Newport News, VA 23607

Dear Ms. Davis:

The Town of Chincoteague is pleased to submit an application for RFAB finding for the Historic Bridge Site Fishing Pier. The Town has a strong commitment to acquiring and developing waterfront property for public recreational use and public access to state waters. In the past we have participated with state and federal partners to create 4 boat ramps and the Memorial Park Fishing Pier.

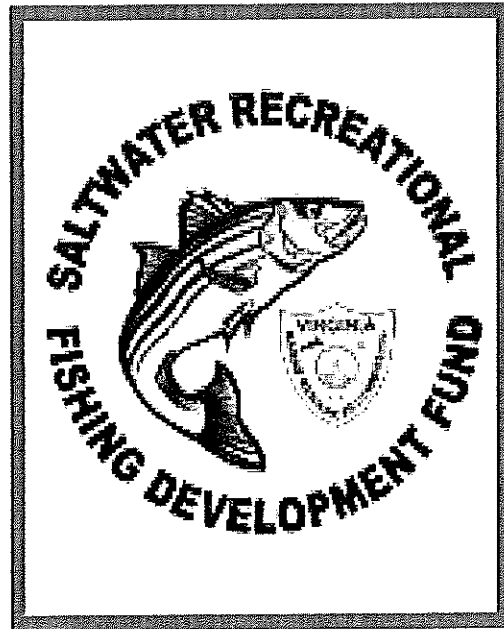
We believe the proposed pier will be a great benefit to residents and visitors alike with a passion for salt water fishing. The pier will provide new access to deep water fishing for land based fishermen, close to parking, recreational and support facilities, shops and restaurants. The Town is committed to providing matching funds necessary to complete the proposed pier.

We look forward to partnering with the Virginia Marine Resources Commission on this important project. If you have questions or need additional information, please do not hesitate to contact me.

Respectfully submitted,

Robert G. Ritter
Town Manager

Town of Chincoteague



Historic Bridge Site Pier Project

April 13, 2012

TOWN OF CHINCOTEAGUE
VIRGINIA SALTWATER RECREATIONAL FISHING DEVELOPMENT FUND APPLICATION

I. Need

The Town of Chincoteague has made a strong commitment to preserving waterfront access for public use and recreation. It has acquired and developed a number of parcels for parks, boat ramps and to increase public access to state waters over the years. Opportunities to create new saltwater fishing access are impacted by the high value of waterfront property and the availability of Town funds.

Saltwater fishing opportunities attract thousands of people to Chincoteague every year. Construction of this pier will provide a new opportunity for land-based fishermen to catch a variety of species and will provide additional recreational fishing opportunities for persons with disabilities.

Currently, the Virginia Department of Transportation is in the process of transferring ownership of Bridge Street and remaining structures of the historic swing bridge to the Town. The Town intends to use this property to extend the Robert N. Reed Downtown Waterfront Park and to use the bridge structures in constructing a new fishing pier extending into Chincoteague Bay. This pier has been a part of the Town's master plan for downtown since 2002. Now that construction of the new bridge is complete and the Town will gain ownership of the property needed, it can focus on this plan element to create additional fishing access.

II. Objective

The Town's objective is to extend recreational opportunities available in the Robert N. Reed Park and to increase public fishing access to state waters. The pier will be supported by the existing facilities in the park and new park facilities that the Town is planning adjacent to the pier site including parking and picnic facilities.

Acquisition of the pier site is in process and will be complete by September. VDOT agreed to transfer ownership of Bridge Street and the remaining bridge structure to the Town as part of the demolition activities. That transfer is in process. Once pier funding is secured, the project can be designed and completed within 12 months.

III. Expected Results or Benefits

The benefits of this project include providing a deep water recreational fishing opportunity for land-based fishermen that is close to support facilities such as restrooms, parking and picnicking facilities. The project intends to create an opportunity for disabled persons to participate in land-based saltwater fishing by providing a facility that is 100% ADA compliant. The pier will provide access to deep water for better land-based fishing access to the Chincoteague Bay.

IV. Approach

The Town has already submitted the initial concept and scope to the Army Corps of Engineers and received a construction permit. Preliminary cost estimates were obtained from local contractors and, Bowman Consulting for budgetary purposes. Upon submission of this application, the Town will begin the processes necessary to meet all state and local requirements and secure any remaining permits and approvals. The Town may seek additional grant funding but in the event that none is available, it is prepared to provide for a minimum of 25% of the cost of the project as required by the RFAB Grant Program.

The Town plans to secure design services for the pier prior to soliciting construction bids. Once funding and permits are in place and the design is complete, the Town will begin project activities.

- Use existing concrete elements of the bridge as base for the pier support structure
- Install a wood bumper on the south side of the bridge to match the existing
- Frame and deck 10'X160' pier with handicap access

The Town anticipates that the project will proceed according to the schedule below.

- Apply for Recreational Fishing Authority grant funds (RFAB Funds) – April 2012
- Complete environmental review and secure all necessary state and local approvals and permits
- Secure additional funding and appropriate Town funds for project – May – June 2012
- Acquisition of property from VDOT complete – September 2012
- Award of SRFD Funds – September 2012
- RFP issued for design services and selection of engineer – October 2012
- Pier Design – November /December 2012
- Invitation to Bid – January 2013
- Construction – February/May 2013
- Installation of RFAB Fund signage and ribbon cutting – June 2013

The Town has received the necessary Army Corps of Engineers permit based on preliminary engineering and scope of project.

V. Location

The pier will be constructed at the foot of Bridge Street where the historic swing bridge to Chincoteague operated, adjacent to Robert N. Reed Park. Maps and site plans are included in **Attachment A**

VI. Budget

PROJECT ELEMENT	RFAB REQUEST	MATCH	TOTAL COST
Design/ Administration	\$14,625	\$4,875	\$ 19,500
Pier Construction	\$54,458	\$18,153	\$72,611
• Install new wood bumper to match existing			18,186
• Framing			36,283
• Decking			18,142
Lighting	\$60,000	\$80,000	\$140,000
TOTAL	\$129,083	\$103,028	\$232,111

Cost Estimates

Pier Construction - BIC Inc.

Lighting – Bowman Consulting, Accomack-Northampton Electric Coop

VII. Project Scope

- Install Wood bumper on south side of bridge fender to match existing
- Anchor 4X6 to existing wood bumper north side

- Anchor 6X8 beam to south side of concrete bumper to support 4X6X4' cross braces 10' on center with 4X8 joist 2' on center
- Install 160' 2X6X10' decking
- Construct rails with 4X6 posts, 3X6 rails and 2X4 spindles

All lumber to be marine grade treated, anchors Hiliti w/ 2 part epoxy or equivalent, stainless steel screws.

- Luminaire, pole, ballast and lamp to be supplied by Accomack-Northampton Electric Cooperative per existing downtown streetlight agreement
- Install wiring, conduit, junction box and provide all electrical work to complete

There will be no need for additional pilings due to the fact that the existing concrete bridge structure will provide the main base for support. This is expected to help lower the cost of construction as well.

Documentation of Project Readiness – Attachment B

VIII. Anticipated Usage and Maintenance

Based on anecdotal information for Chincoteague's other fishing facilities such as Memorial Park, town dock, and boat ramps, the Town anticipates heavy usage of the proposed pier. It is in the heart of downtown, adjacent to Robert N. Reed Park facilities and close to parking.

Actual statistics are more difficult to come by for a number of reasons. The Town purchases a blanket permit each year to allow visitors fishing access and visitors are required to register for a Fisherman Identification Program (FIP) number in order to use the Town facilities. This program is accessed online and the Town has no documentation of FIP numbers requested. VRMC has provided documentation of the number of licenses purchased for Chincoteague's zip code and that number including those for boating access has been slightly under 300 for the last two years.

However, visitation statistics show that there have been from 1,200,000 to 1,400,000 visitors to Chincoteague in each of the last seven years. While not all visitors will fish during their stay, it is safe to say that the pier will see significant use. The top 10 states for visitation are Virginia followed by Pennsylvania, Maryland, New York, New Jersey, Ohio, West Virginia, Delaware, North Carolina, and Florida.

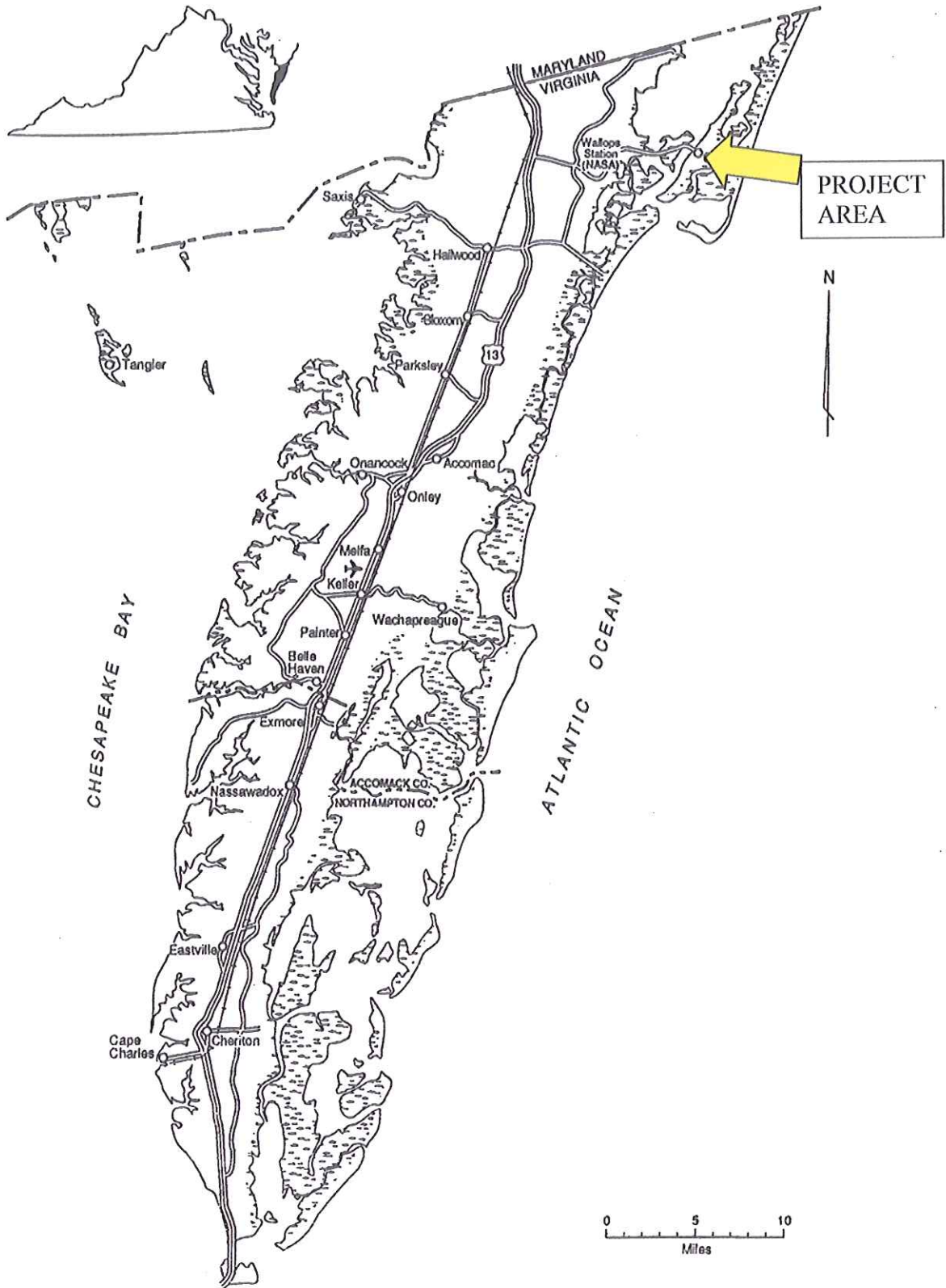
Upon completion of the pier, the Town of Chincoteague will post signage and hold a ribbon cutting ceremony giving credit to the Recreational Fishing Authority Board. The Town will own, operate, maintain the pier, and provide security. It will be open to the public year round. Operation of the pier will be under the guidance of the Town Manager and the Town's Parks and Recreation Committee which regularly reports to the Town Council. Together they provide an overall level of supervision and consider and approve modifications and improvements.

Chincoteague is well equipped to maintain the proposed facility. It has a public works department of 16 employees including 2 full-time park attendant staff under the direct supervision of the Public Works Director and Roads and Facilities Supervisor. They currently operate and maintain Veterans' Memorial Park, Robert N. Reed Downtown Waterfront Park, two nature trail areas, and four public boat ramps. All existing facilities are well maintained and improved regularly.

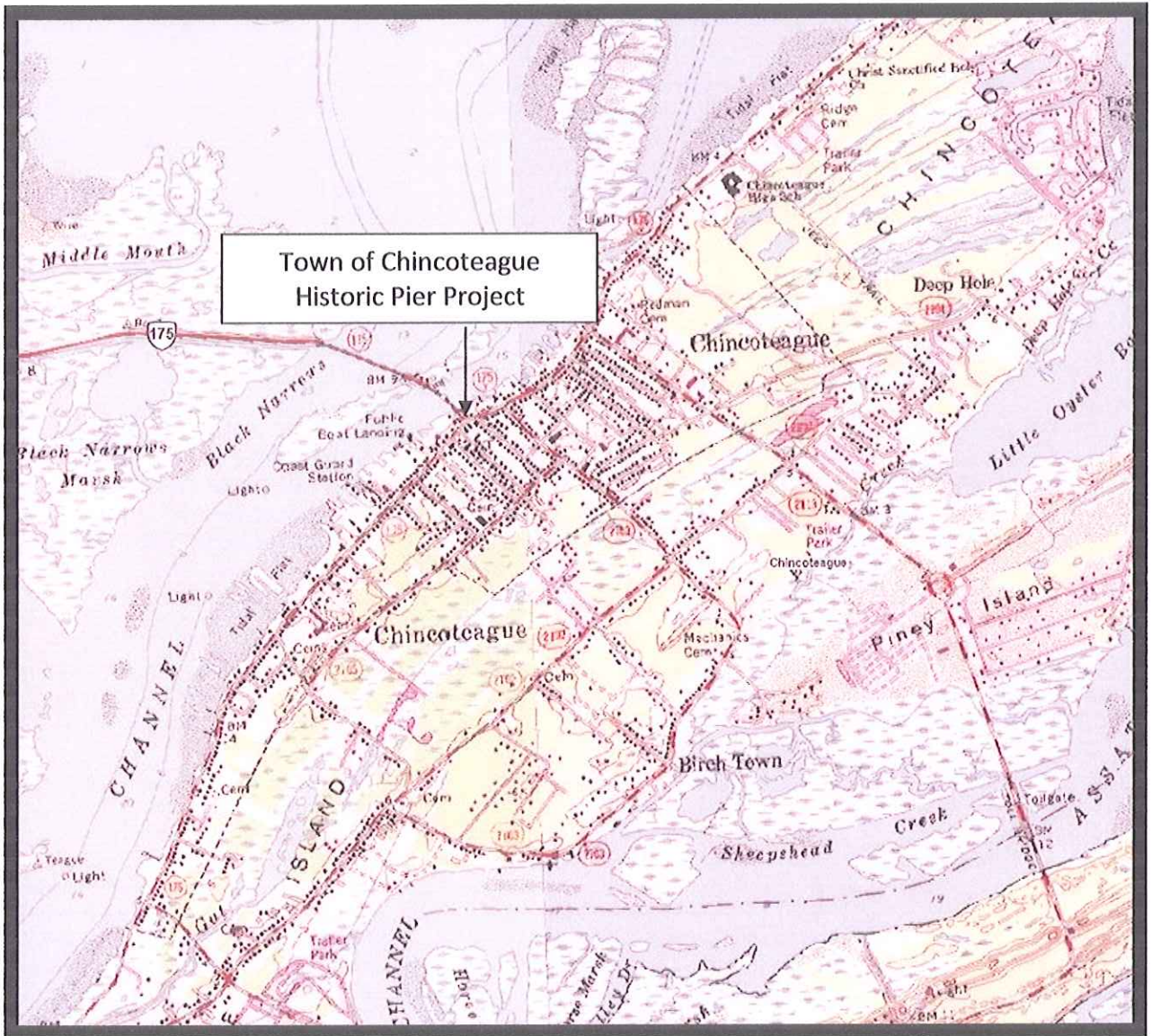
Attachment A

Maps

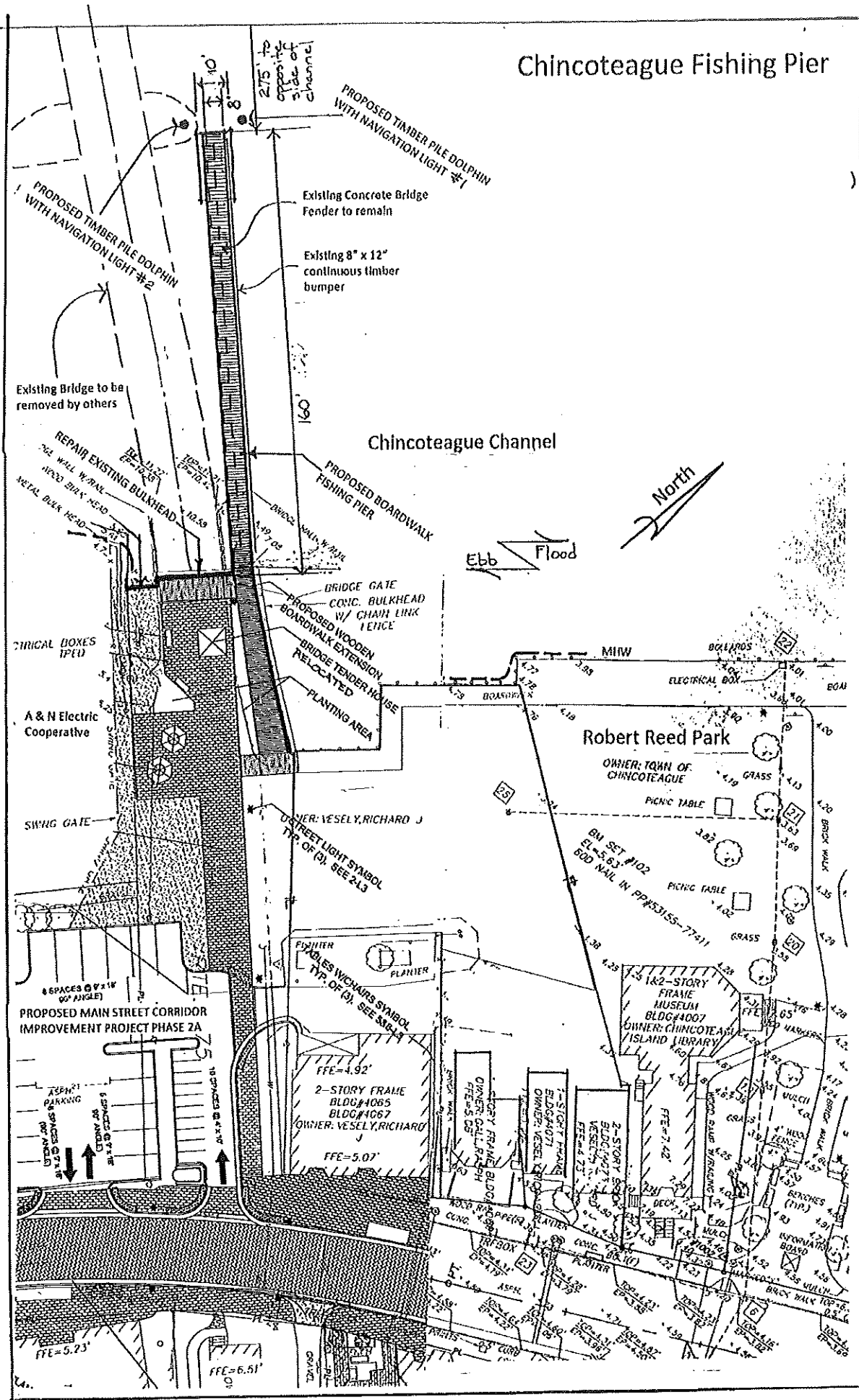
Attachment A
Eastern Shore of Virginia



PROJECT AREA LOCATION MAP



Chincoteague Fishing Pier



Attachment B
Readiness



DEPARTMENT OF THE ARMY
NORFOLK DISTRICT, CORPS OF ENGINEERS
FORT NORFOLK, 803 FRONT STREET
NORFOLK, VIRGINIA 23510-1096

October 12, 2010

REPLY TO
ATTENTION OF:
Eastern Virginia Regulatory Section
NAO 2010-1742/ 10-V1113 (Chincoteague Channel)

Town of Chincoteague
C/O: Robert G. Ritter, Jr.
6150 Community Drive
Chincoteague Island, VA 23336

Dear Mr. Ritter:

This is in reference to the Department of the Army permit application number NAO 2010-1742 (VMRC 10-1113) you have submitted to repair 115 linear feet of an existing bulkhead as well as construct a 160-foot by 8-foot wide pier ending with a 10-foot wide T-head over and attached to an existing concrete bridge fender. All work will be performed at Bridge Street (west of Main Street) on Chincoteague Island in Accomack, Virginia.

Your proposed project as described above and depicted on attached drawings titled "Chincoteague Fishing Pier", sheets 2 of 3 and 3 of 3, dated July 8, 2010, and stamped as received by our office on July 13, 2010 satisfies the terms and conditions of Norfolk District's Regional Permit 18 (08-RP-18) and the Corps Nationwide Permit (3) (NWP-3), attached.

Specifically, your community fishing pier satisfies the terms and conditions of the 08-RP-18, and your repairs to the existing bulkhead satisfies the terms and conditions of the Corps Nationwide Permit (3). Provided you follow all of the general and specific terms and conditions of 08-RP-18 and NWP-3, as well as, any additional special conditions included below, no further authorization will be required from the Corps. The Corps Nationwide Permits were published in the March 12, 2007, Federal Register notice (72 FR 47) and the regulations governing their use can be found in 33 CFR 330 published in Volume 56, Number 226 of the Federal Register dated November 22, 1991.

Please take note of the special and general conditions incorporated in the 08-RP-18. In addition, authorization of this permit is contingent on the following special conditions:

The applicant shall discourage fishing off the end of the pier. Suggested methods include signage or fencing.

Enclosed is a "compliance certification" form, which must be signed and returned within 30 days of completion of the project, including any required mitigation. Your signature on this form certifies that you have completed the work in accordance with the regional permit terms and conditions.

Activities authorized under 08-RP-18 must be completed by August 14, 2013. If this RP is reissued at that time, and if this work has not been started or completed, but the project continues to meet the terms and conditions of the revalidated RP, then the project will continue to be authorized. Activities which have commenced (i.e., are under construction) or are under contract to commence in reliance upon this RP that do not meet the terms and conditions of the revalidated RP will remain authorized provided the activity is completed within twelve months of the date of this RP's expiration (i.e. August 14, 2014), unless discretionary authority has been exercised on a case-by-case basis to modify, suspend, or revoke the authorization in accordance with 33 CFR 325.7. If work cannot be completed by August 14, 2014, you must reapply for separate permit authorization in order to meet current permit criteria. The Norfolk District will issue a special public notice announcing any changes to the Regional Permits when they occur; however, it is incumbent upon you to remain informed of changes to the RPs.

The NWP-3 verification is valid for two years from the date of this letter. If this verification letter expires before the NWP itself expires, the activity continues to be authorized until the expiration date of the NWP, and it is not necessary to obtain a new verification. Project specific conditions listed in this letter continue to remain in effect after the NWP verification expires, unless the district engineer removes those conditions. All of the existing NWPs are scheduled to be modified, reissued, or revoked prior to March 18, 2012. We will issue a special public notice announcing any changes to the nationwide permits when they occur; however, it is incumbent upon you to remain informed of changes to the NWPs. Pursuant to 33 CFR 330.6(b), activities which have commenced (i.e., are under construction) or are under contract to commence in reliance upon an NWP will remain authorized provided the activity is completed within twelve months of the date of an NWP's expiration, modification, or revocation, unless discretionary authority has been exercised on a case-by-case basis to modify, suspend, or revoke the authorization in accordance with 33 CFR 330.4(e) and 33 CFR 330.5 (c) or (d). Activities completed under the authorization of an NWP which was in effect at the time the activity was completed continue to be authorized by that NWP. It is your responsibility to remain informed of changes to the nationwide permits. We will issue a special public notice announcing any changes to the nationwide permits when they occur.

The Virginia Department of Environmental Quality has provided §401 certification for 08-RP-18 and NWP-3. Therefore, the activities that qualify for this RP and NWP meet the requirements of Department of Environmental Quality's (DEQ) Virginia Water Protection Permit Regulation, provided that the permittee abides by the conditions of 08-RP-18 and NWP-3. However, a permit may be required from the Virginia Marine Resources Commission and/or your local wetlands board. Please note that you should obtain all required State and local authorizations before you proceed with the project. Furthermore, this authorization does not relieve your responsibility to comply with local requirements pursuant to the Chesapeake Bay Preservation Act (CBPA), nor does it supersede local government authority and responsibilities pursuant to the Act. You should contact your local government before you begin work to find out how the CBPA applies to your project.

The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work

shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

If you have any questions concerning this matter or would like further assistance, please contact Chelsea Bowman at (757) 201-7060 or Chelsea.B.Bowman@usace.army.mil.

Sincerely,



Kimberly Prisco-Baggett
Chief, Eastern Virginia
Regulatory Section

Attachments: 08-RP-18 and NWP-3
Certificate of Compliance

Copies Furnished:
Accomack County Wetlands Board (David Fluhart)
Town of Chincoteague, Director of Planning (William Neville)
Virginia Marine Resources Commission, Hank Badger

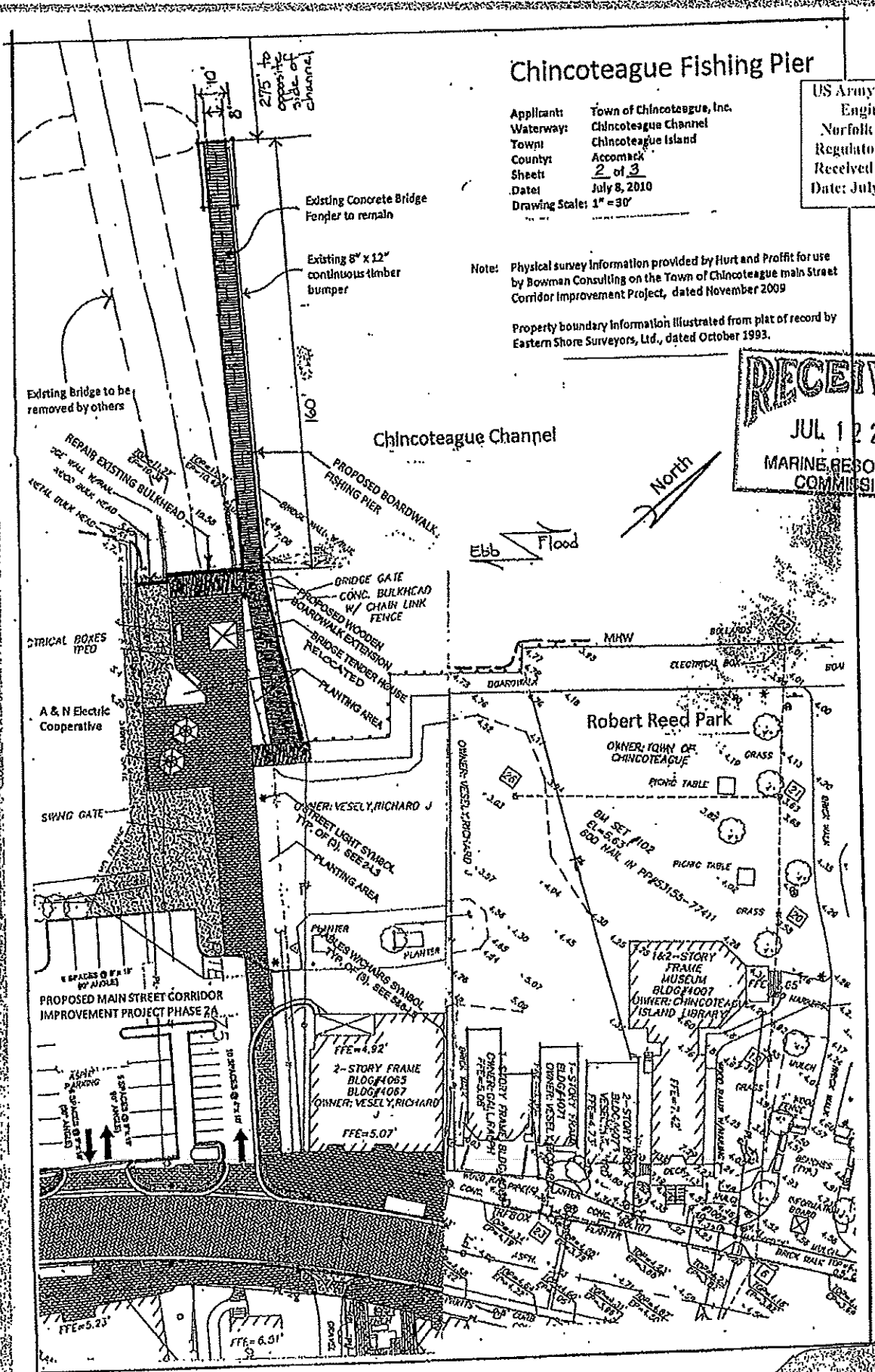
Chincoteague Fishing Pier

US Army Corps of Engineers
Norfolk District
Regulatory Office
Received by CMB
Date: July 13, 2010

Applicant: Town of Chincoteague, Inc.
Waterway: Chincoteague Channel
Town: Chincoteague Island
County: Accomack
Sheet: 2 of 3
Date: July 8, 2010
Drawing Scale: 1" = 30'

Note: Physical survey information provided by Hurt and Profit for use by Bowman Consulting on the Town of Chincoteague main Street Corridor Improvement Project, dated November 2009

Property boundary information illustrated from plat of record by Eastern Shore Surveyors, Ltd., dated October 1993.



RECEIVED
JUL 12 2010
MARINE RESOURCES
COMMISSION



U.S. Army Corps
Of Engineers
Norfolk District

**CERTIFICATE OF COMPLIANCE
WITH
ARMY CORPS OF ENGINEERS PERMIT**

Permit Number: NAO 2010-1742 / 10-V1113
Corps Contact: Chelsea Bowman

Name of Permittee: Town of Chincoteague, C/O: Robert Ritter, Jr.
Date of Issuance: October 12, 2010
Permit Type: Regional Permit 18 & Nationwide Permit 3

Within 30 days of completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address:

Norfolk District Corps of Engineers
Regulatory Branch Attn: Chelsea Bowman
803 Front Street
Norfolk, Va. 23510-1096

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification or revocation.

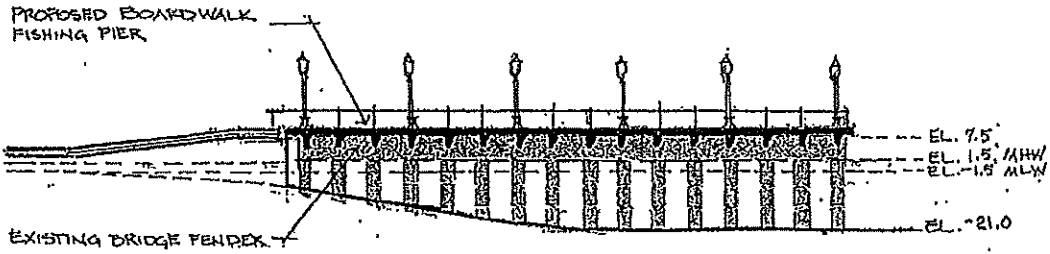
I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation has been completed in accordance with the permit conditions.

Signature of Permittee

Date

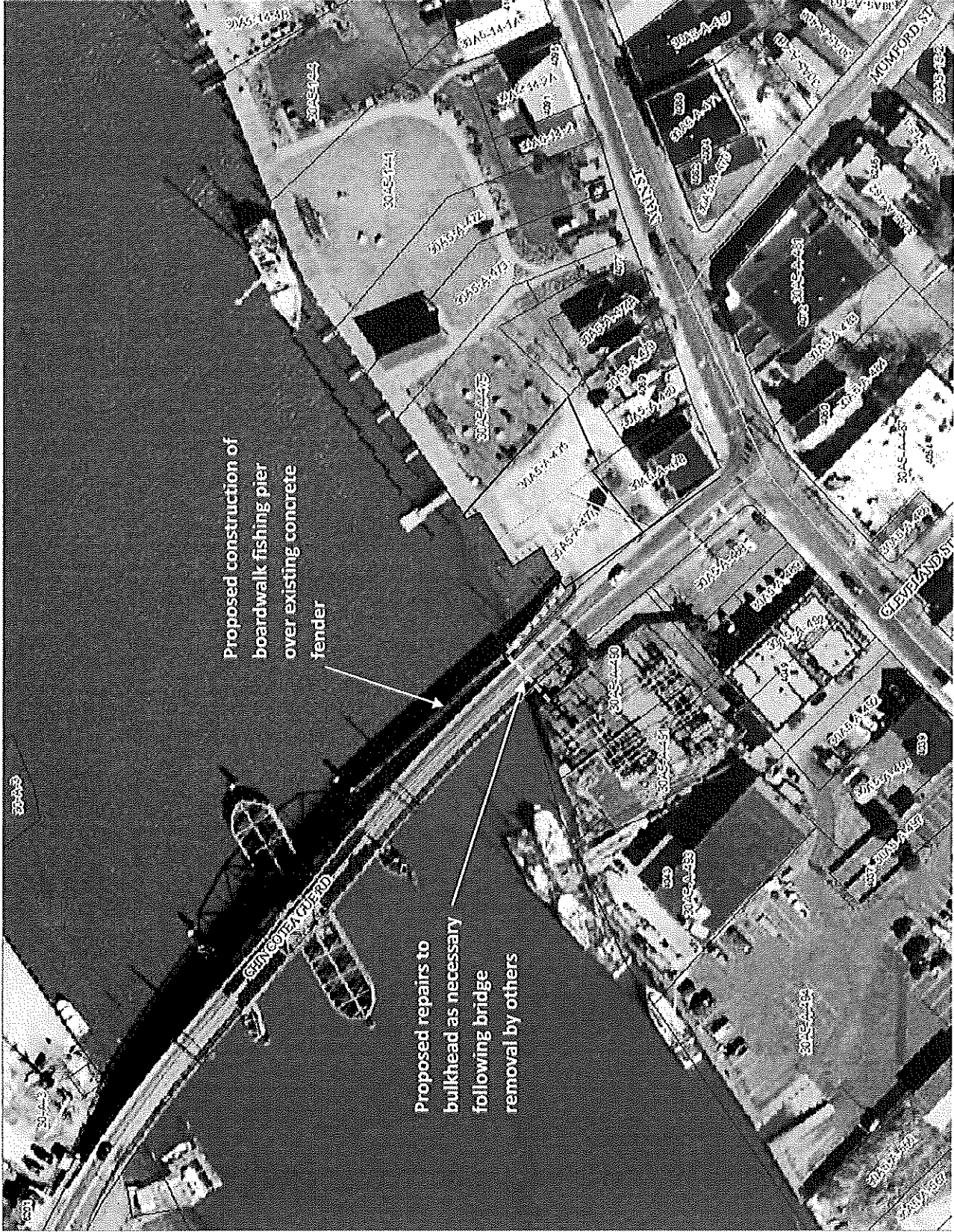
Chincoteague Fishing Pier

Applicant: Town of Chincoteague, Inc.
Waterway: Chincoteague Channel
Town: Chincoteague Island
County: Accomack
Sheet: 3 of 3
Date: July 8, 2010
Drawing Scale: 1" = 30'



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JUL 12 2010
MARINE RESOURCES
COMMISSION

US Army Corps of
Engineers
Norfolk District
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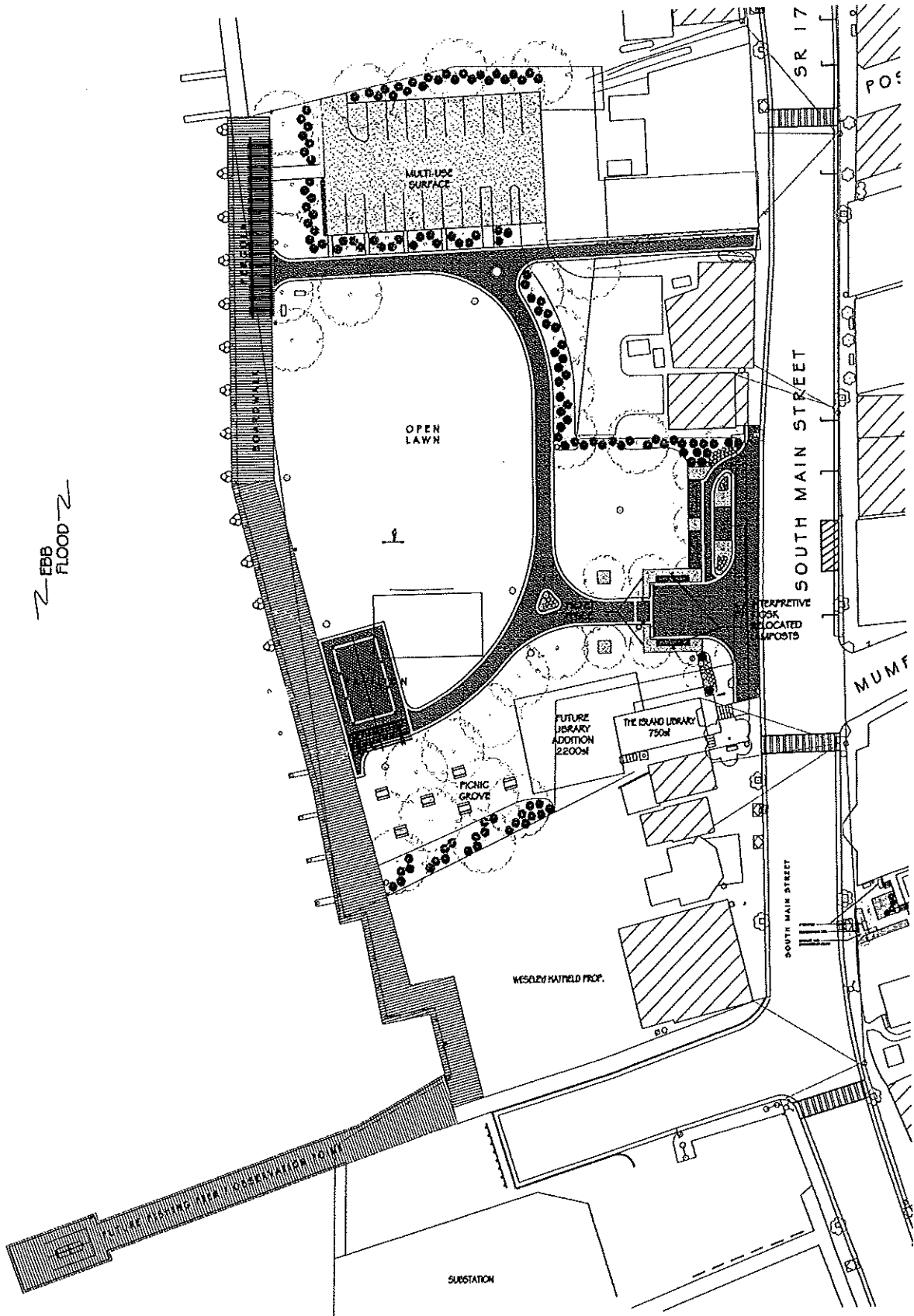


Proposed construction of boardwalk fishing pier over existing concrete fender

Proposed repairs to bulkhead as necessary following bridge removal by others

CHINCOTEAGUE CHANNEL

EBB
FLOOD



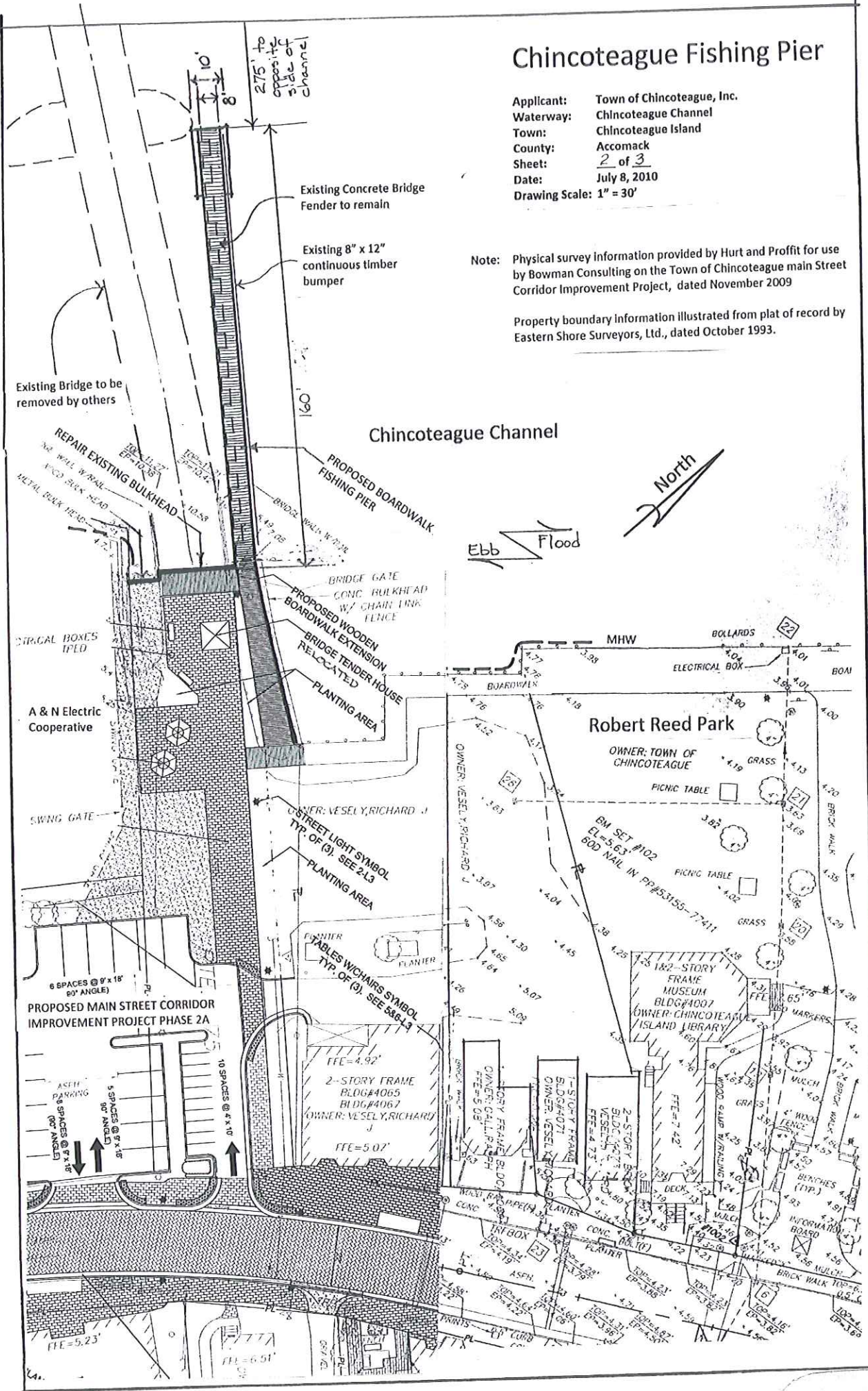
Town of Chincoteague
Downtown Waterfront Master Plan

Chincoteague Fishing Pier

Applicant: Town of Chincoteague, Inc.
Waterway: Chincoteague Channel
Town: Chincoteague Island
County: Accomack
Sheet: 2 of 3
Date: July 8, 2010
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Note: Physical survey information provided by Hurt and Proffit for use by Bowman Consulting on the Town of Chincoteague main Street Corridor Improvement Project, dated November 2009

Property boundary information illustrated from plat of record by Eastern Shore Surveyors, Ltd., dated October 1993.

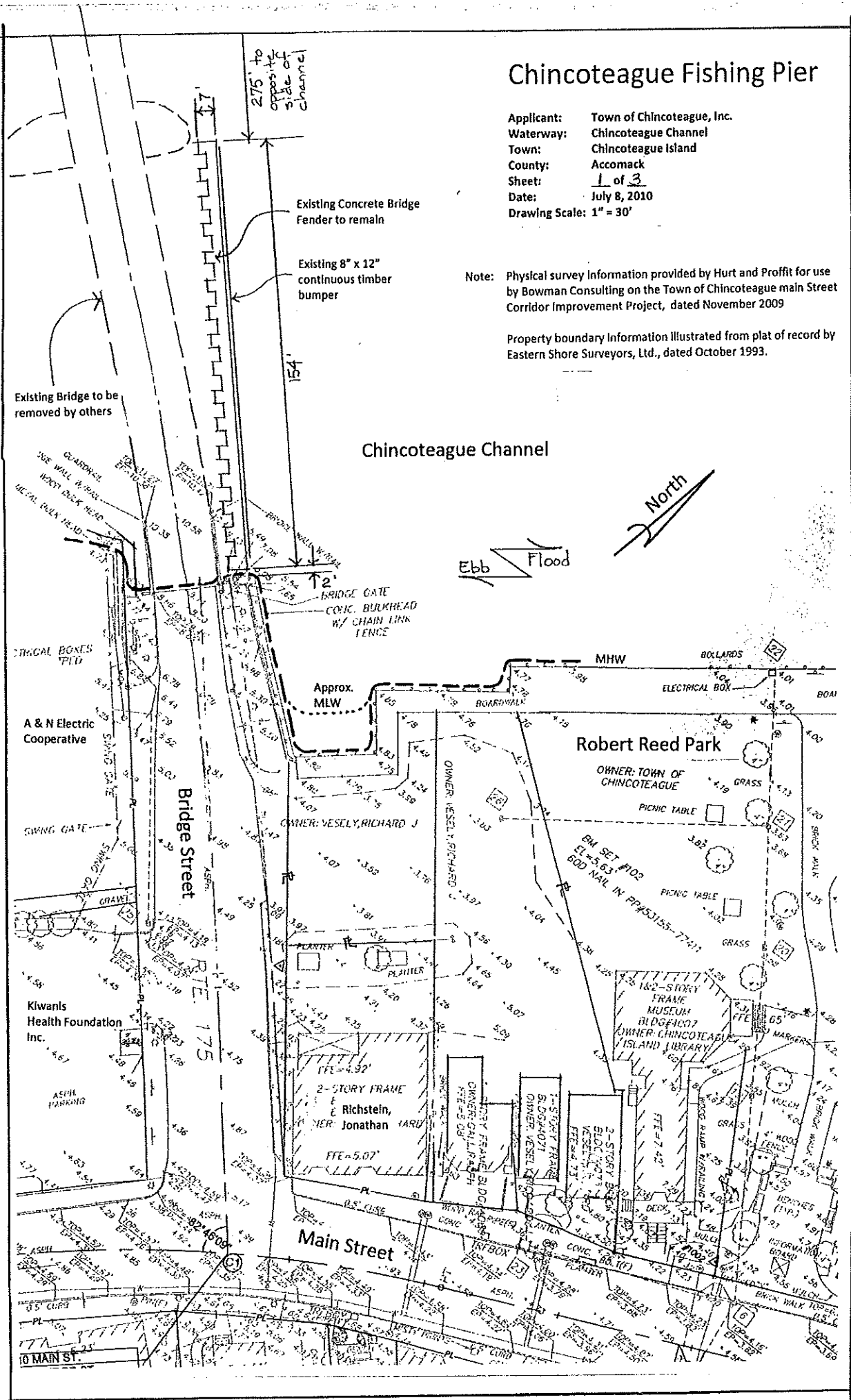


Chincoteague Fishing Pier

Applicant: Town of Chincoteague, Inc.
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 Sheet: 1 of 3
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228-85A
S OF S

NO.	REVISION	DATE	BY	CHKD.	APP.
1	AS SHOWN				
2	REVISED				
3	REVISED				
4	REVISED				
5	REVISED				

PR 534 DATA 14112

GENERAL NOTE:
CONSTRUCTION - VIRGINIA DEPARTMENT OF HIGHWAYS AND TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS, 1962.
THESE PILES ARE INCOMPLETE UNLESS ACCOMPANIED BY THE SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
CONCRETE IN PRESTRESSED PILES SHALL BE CLASS AA ALL OTHER CONCRETE SHALL BE CLASS A.
FORMED REINFORCING BARS SHALL CONFORM TO ASTM A618, GRADE 60; THE BARS IN PILES MAY BE GRADE 40. ALL REINFORCING BAR DIMENSIONS ON THE DRAWINGS ARE TO CENTERS OF BARS EXCEPT THOSE DIMENSIONS NOTED AND ARE SUBJECT TO FABRICATION AND CONSTRUCTION TOLERANCES.
PILES SHALL BE DRIVEN TO A BEARING CAPACITY OF 45 TONS PER PILE.
COST OF ALL LIGHTS AND TEMPORARY WORK REQUIRED BY THE CONTRACT DURING CONSTRUCTION SHALL BE INCLUDED IN PRICES FOR THIS ITEM.
BRIDGE NO. OF EXISTING STRUCTURE IS 1006. PLAN NO. IS 72-08.

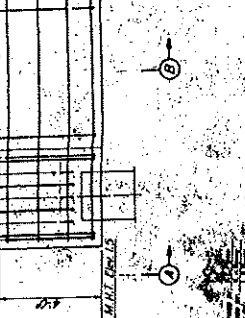
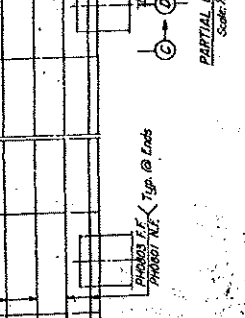
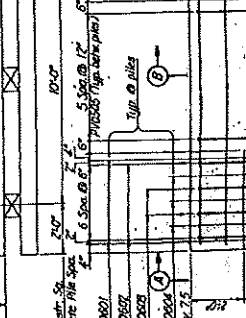
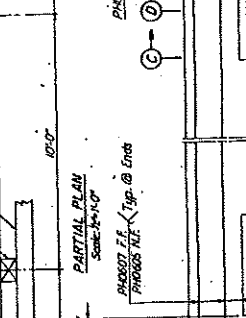
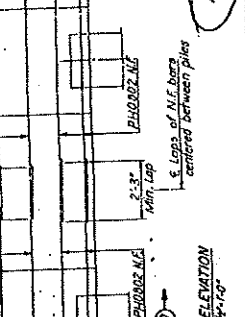
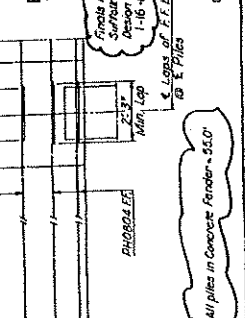
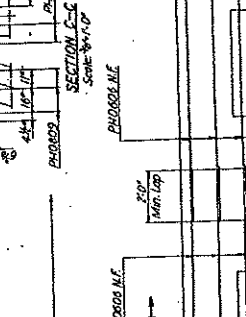
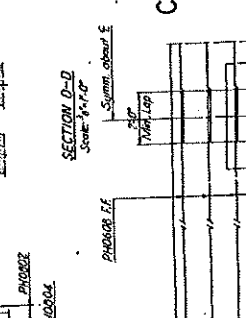
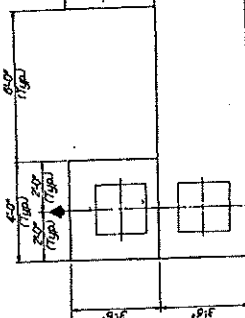
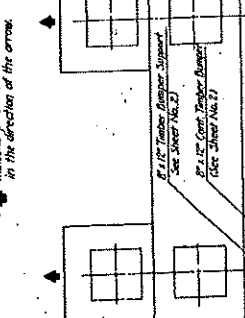
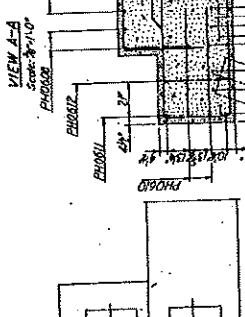
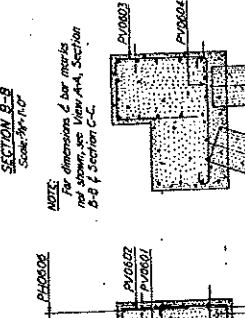
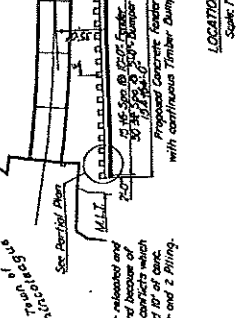
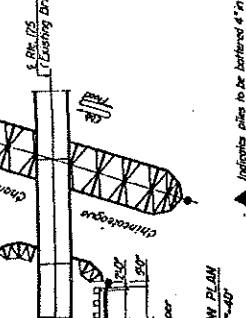
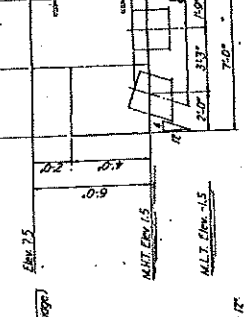
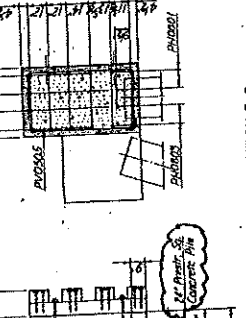
ESTIMATED QUANTITIES
CONCRETE, CLASS AA 146.5
REINFORCING STEEL PILES, 24' 146.5
FORMS FOR 30' CONCRETE PILES, 1.700
LUMBER, TREATED 0.4
LABOR 2.0
UTILITIES 0.0

* Contract Unit Price shall be full compensation for furnishing and installing treated timber bumper system and to include timber, anchorage assemblies, lag bolts, washers and all labor, tools, equipment and incidentals necessary to perform the work.

NOTES:
For Reinforcing Steel Schedule, Bending Diagrams, and Timber Bumper Details, see Sheet No. 2.

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF HIGHWAYS AND TRANSPORTATION
PROPOSED CONCRETE FENDER ON
RTE. 175 OVER CHINCOTEAGUE CHANNEL
ACCOMACK COUNTY
PROJ. 0175-001-09, PE101, M501

72-08D
Sheet 1 of 1



Notes:
1. Ends of M.F. bars centered between piles.
2. Legs of M.F. bars centered between piles.
3. All piles in concrete fender = 55.0'

Notes:
1. Ends of M.F. bars centered between piles.
2. Legs of M.F. bars centered between piles.
3. All piles in concrete fender = 55.0'

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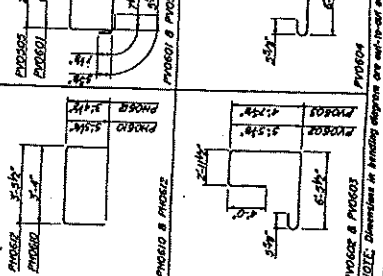
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Scale	As Shown
Date	

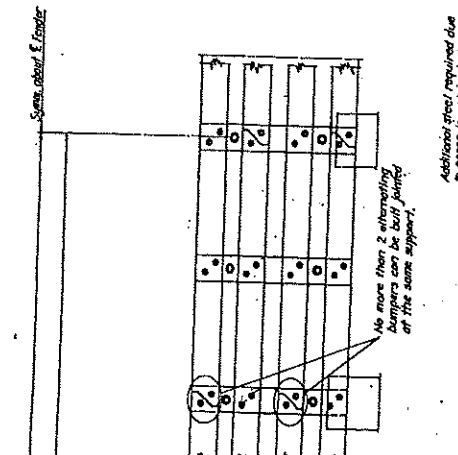
MARK	NO.	BAR SIZE	FIN	LENGTH
PH001	6	#8		38'-0"
PH002	9	#8		32'-6"
PH003	6	#8		42'-0"
PH004	6	#8		42'-4"
PH005	10	#8		37'-10"
PH006	10	#8		32'-0"
PH007	10	#8		42'-8"
PH008	10	#8		42'-0"
PH009	51	#8		26'-8"
PH010	34	#8		34'-8"
PH011	17	#8		13'-11"
PH012	17	#8		32'-8"
PH013	34	#8		31'-1"
PH014	34	#8		18'-4"
PH015	34	#8		19'-1"
PH016	34	#8		34'-8"
PH017	34	#8		18'-3"
PH018	31	#8		34'-8"
PH019	31	#8		17'-8"
PH020	32	#8		34'-8"
PH021	32	#8		17'-1"

REINFORCING STEEL SCHEDULE



BENDING DIAGRAMS

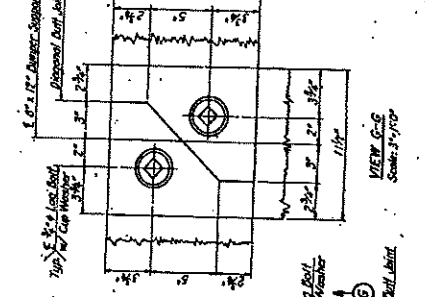
NOTE: Dimensions in bending diagrams are not-to-scale of bars.



PARTIAL ELEVATION SHOWING TIMBER BUMPER
Scale: 1/4"=1'-0"

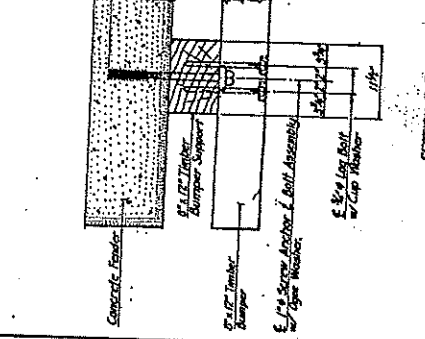
Additional steel required due to bar curving in support area. Bar to be placed at 40% of contract unit price.

No more than 2 alternating bumpers at each joint of the same support.



SECTION E-E
Scale: 1/4"=1'-0"

VIEW C-C
Scale: 3/4"=1'-0"



VIEW C-C
Scale: 3/4"=1'-0"

COMMONWEALTH OF VIRGINIA	
DEPARTMENT OF HIGHWAYS AND TRANSPORTATION	
TIMBER BUMPER DETAILS	
Project No.	175 078-201-100 PERU BRST
Sheet No.	2 of 2
Date	