



# VIRGINIA SALTWATER RECREATIONAL FISHING DEVELOPMENT FUND

## SUMMARY PROJECT APPLICATION

Please complete all fields. This page should be used as a coversheet for a detailed application.

**NAME AND ADDRESS OF APPLICANT:**  
Department of Game and Inland Fisheries

**PROJECT LEADER (name, phone, email):**  
Phillip Lownes, Director of Capital Programs  
(804) 367-1253  
phil.lownes@dgif.virginia.gov

**DESCRIPTIVE TITLE OF EVENT:**  
West Point Landing Renovation and Expansion

**PROJECT LOCATION:**  
250 Glass Island Road  
West Point, Virginia 23181  
King William County, on Rt. 33

**BRIEF PROJECT SUMMARY: (include a detailed description of activity as an attachment)**

The West Point Landing Renovation and Expansion project will include re-decking the two motorized boat launch courtesy piers and repaving and concreting the loading area, re-decking the fishing pier including ADA compliant handrails, and adding a hand launch for canoes and kayaks. The parking lot will be extended and traffic flow will be improved. The site will include a conserved open space and a natural shoreline, both of which will work to naturally treat stormwater before it enters the river.

**EXPECTED BENEFITS: (Describe how your project directly benefits the average Virginia recreational angler)**

The renovation of the West Point Boat Landing will not only benefit Middle Peninsula residents, but all Virginians who enjoy saltwater fishing. This landing will continue to contribute to the area's water-based tourism and therefore support the local economy. Finally, it will fulfill Virginia Outdoor Plan and Department of Game and Inland Fisheries' goals by providing recreational opportunities such as boating, fishing and enjoying wildlife to Virginia residents.

**SUMMARY COSTS: (Please attach a detailed budget including all sources of recipient funding)**

**SUMMARY COSTS**

<b>Requested VMRC Funding:</b>	<b>\$ 109,215</b>
<b>Recipient Funding:</b>	<b>\$ 327,645</b>
<b>Total Costs:</b>	<b>\$ 436,860</b>

\*This form alone does not constitute a complete application, see application instructions or contact Alicia Nelson at 757-247-8155 or [alicia.nelson@mrc.virginia.gov](mailto:alicia.nelson@mrc.virginia.gov)

## **I. Need**

West Point Landing is one of the most heavily used landings in Department of Game and Inland Fisheries (DGIF) Region 1. The current decking, substructure and bulkhead of the courtesy pier have become weathered and aged with time and will be replaced with synthetic materials. The fishing pier decking and substructure are also degraded from weather exposure and age and will also be re-decked. The parking lot has pot holes and is severely degraded and will be fixed by this renovation. Additional parking as well as a canoe/kayak launch will be added using an adjoining parcel from the Town of West Point. Parking is in high demand for this landing with every parking spot filled and neighboring properties charging for parking; therefore any extra parking is needed. This landing is popular because there are excellent fishing opportunities where, during optimal times, it is not unusual to catch 200 plus fish in one outing. Renovating and enhancing the West Point Landing aligns with DGIF's mission to provide opportunities for Virginians to enjoy outdoor recreation such as boating, fishing, and viewing wildlife.

## **II. Objective**

The primary objective is to obtain funding for the renovation construction of West Point Landing. Construction includes re-decking the motorized boat launch boarding pier to ADA compliance and repaving the concrete loading area, re-decking the fishing pier including ADA compliant handrails, and adding a hand launch for canoes and kayaks. The parking lot will be extended and traffic flow will be improved. The site will include a conserved open space and a natural shoreline, both of which will work to naturally treat stormwater before it enters the river.

- July 2015 – Receive notice of award from VMRC and bid for construction
- August 2015 – Complete contracting paperwork
- Fall 2015 (after Labor Day) – Construction for 90 Days (must be out of water by February 1<sup>st</sup> for anadromous fish spawning)

## **III. Expected Results or Benefits**

West Point Landing is on a tidal location on the Mattaponi River, close to where the Pamunkey and Mattaponi Rivers join to create the York River. During periods with heavy rainfall, the water at the landing is fresh to brackish. West Point Landing is 1,033 ft. from the launch area to the saltwater environment at the Route 33 bridge, therefore it is considered the first saltwater access point for motorized and non-motorized boats. While the fishing pier will provide saltwater fishing during the summer season, due to its distance from the saltwater line at the Route 33 Bridge, this application is not requesting funding assistance for the fishing pier portion of the project.

As stated above in the Need section, this is one of the highest use facilities in DGIF Region 1 due to the fishing opportunities. Many if not most of the boats launched from this facility motor downstream during spring and summer months into the larger saltwater area of the York River and the Chesapeake Bay. The York River has opportunities to catch Croaker, Striped Bass, White Perch, and various other saltwater species. West Point is particularly popular with anglers headed to the saltwater areas of the upper York River to fish for Croaker. Along the Pamunkey River and upstream the

Mattaponi River the fish include Yellow Perch, White Perch, Croaker, Striped Bass, Blue Catfish, and other species.

According to the 2013 Virginia Outdoors Plan, \$7 million was generated in 2011 from domestic travel to the region partially due to the water-based assets and historic sites drawing tourists to the area (10.220). The plan also shows that “public access to state waters for fishing, swimming and beach use” as the “most needed outdoor recreation” for this region, therefore, this renovation will continue and increase access to fishing (Virginia Outdoors Plan, 2013, 10.217). “Public access to state waters for non-motorized boating” also ranked high (Virginia Outdoors Plan, 2013, 10.217). A hand launch for kayaks and canoes will be added to West Point Landing, which would add another stop to the 120 miles of the Mattaponi, Pamunkey and York Rivers Water Trail. As described on the Chesapeake Conservancy website, the Mattaponi, Pamunkey and York Rivers Water Trail “spans a diverse landscape through parts of Virginia described and mapped by Captain John Smith in the 1600s. From the tidal waters near the Chesapeake Bay to the rural, fresh water rivers of the Pamunkey and Mattaponi, paddlers can explore natural estuaries and historic sites and lands still occupied by the descendants of native people who lived here for thousands of years before English settlement” (Chesapeake Conservancy, Virginia Water trails <http://www.chesapeakeconservancy.org/Virginia-watertrails>).

The amount of saltwater licenses (Resident Individual Saltwater Fishing, Resident 10-Day Saltwater Fishing, Resident Saltwater Boat Sport Fishing, and the following Saltwater Recreational Use Licenses: Fish Dip Net, Five Crab Pots, Crab Trotline, 300 Ft Gill Net, and Two Eel Pots) that were sold in West Point Landing’s surrounding counties for 2014 was 29,886 and the revenue that was earned totaled \$743,657 (see Table 1). West Point Landing is the first saltwater access point for the Richmond Metro Area so the total sold (8,431), with a revenue of \$243,700.50, is shown in Table 2 for consideration. For all Virginia residents, including those in the surrounding counties, 67,900 saltwater licenses were sold for a total of \$1.7 million in revenue (see Table 2). The percentage of licenses from the surrounding counties is 44%, therefore, 56% of saltwater licenses are purchased by Virginia residents outside of the surrounding area. These customers, therefore, are most likely visitors to the area and help to support the local economies through tourism. In 2014, 20,666 saltwater licenses (Non-Resident Individual Saltwater Fishing, Non-Resident 10-Day Saltwater Fishing, Non-Resident Saltwater Boat Sport Fishing) were purchased by Non-Virginia Residents, therefore a large portion of the revenue \$283,698 is from outside of the state which supports our state’s economy (see Table 3). This information comes from DGIF’s license sales database.

Table 1. Surrounding Counties' Revenue for Saltwater Fishing Licenses			
Fiscal Year	Customer County	Revenue	Sold Number*
2014	Essex County	\$13,051.50	447
	Gloucester County	\$58,597.00	2,055
	James City County	\$32,566.50	1,295
	King & Queen County	\$7,473.00	267
	King William County	\$18,301.50	593
	Mathews County	\$25,847.50	808
	Middlesex County	\$34,178.00	999
	York County	\$44,038.50	1,534
	City of Chesapeake	\$89,133.00	3,634
	City of Hampton	\$77,663.00	3,415
	City of Norfolk	\$79,751.50	3,640
	City of Portsmouth	\$36,562.50	1,631
	City of Virginia Beach	\$226,267.50	9,558
	City of Williamsburg	\$226.00	10
<b>Total</b>		<b>\$743,657.00</b>	<b>29,886</b>

Table 2. Richmond Metro Area Revenue for Saltwater Fishing Licenses			
Fiscal Year	Non-Virginia Residents	Revenue	Sold Number*
2014	Chesterfield County	\$76,341.00	2,722
	Hanover County	\$55,935.00	1,730
	Henrico County	\$86,142.00	2,908
	City of Richmond	\$25,282.50	1,071
<b>Total</b>		<b>\$243,700.50</b>	<b>8,431</b>

Table 3. Virginia Revenue for Saltwater Fishing Licenses			
Fiscal Year	Customer County	Revenue	Sold Number*
2014	<b>All Virginia Residents</b>	<b>\$1,707,487.00</b>	<b>67,900</b>

\*The following licenses are included in the total: Resident Individual Saltwater Fishing, Resident 10-Day Saltwater Fishing, Resident Saltwater Boat Sport Fishing, and the following Saltwater Recreational Use Licenses: Fish Dip Net, Five Crab Pots, Crab Trotline, 300 Ft Gill Net, and Two Eel Pots

Table 4. Non-Virginia Residents Revenue for Saltwater Fishing Licenses			
Fiscal Year	Non-Virginia Residents	Revenue	Sold Number**
2014	\$283,698.00	\$283,698.00	20,666

\*\*Total for Non-Virginia Residents for the following licenses: Non-Resident Individual Saltwater Fishing, Non-Resident 10-Day Saltwater Fishing, Non-Resident Saltwater Boat Sport Fishing

#### IV. Approach

The requested funding will be used towards the construction costs of the West Point Landing Renovation and Expansion. DGIF began working on the design, riparian zone investigations and VMRC permitting in Fall 2014. The engineering firm, A. Morton Thomas & Associates, Inc. (AMT), was selected to prepare a plan for mitigating environmental impacts to the Resource Protection Area (100' Buffer), a Site Topographic Survey, the construction documents, the environmental permit applications to VMRC issued by the US Army Corp of Engineers, and they will assist DGIF with the bidding phase which is anticipated to begin this summer, dependent on grant funding.

In March 2015, DGIF met with the Town Manager of West Point and the Director of Community Development of West Point to discuss the expansion of the parking area onto the town's adjacent parcel. The meeting also reviewed the environmental and permitting concerns of the shoreline which have been addressed in the design.

Signage that will give appropriate credit to Virginia Saltwater Recreational Development Fund will be included in the project.

Project Schedule:

- Winter 2015 – Design, site topographic survey, and riparian zone investigations completed
- Winter 2015 – Consulted with the Town of West Point
- Spring 2015 – Design completed and Joint Permit Application with Virginia Department of Environmental Quality and Virginia Marine Resources Commission and the USACE submitted
- July 2015 – Receive notice of award from VMRC and bid for construction
- August 2015 – Complete contract paperwork
- Fall 2015 (after Labor Day) – Construction for 90 Days (must be out of water by February 1<sup>st</sup> for anadromous fish spawning)

**V. Location**

West Point Landing is located in the Town of West Point in King William County on Route 33. The address of the property is 250 Glass Island Road, West Point, Virginia 23181. The property of the original landing is DGIF owned and the additional parking as well as canoe/kayak launch will be on the 2<sup>nd</sup> parcel from the Town of West Point through a 20 year lease agreement which will be finalized upon receipt of grant funding.

**VI. Estimated Costs**

Construction costs are based on site plan designs completed by A. Morton Thomas & Associates, Inc.

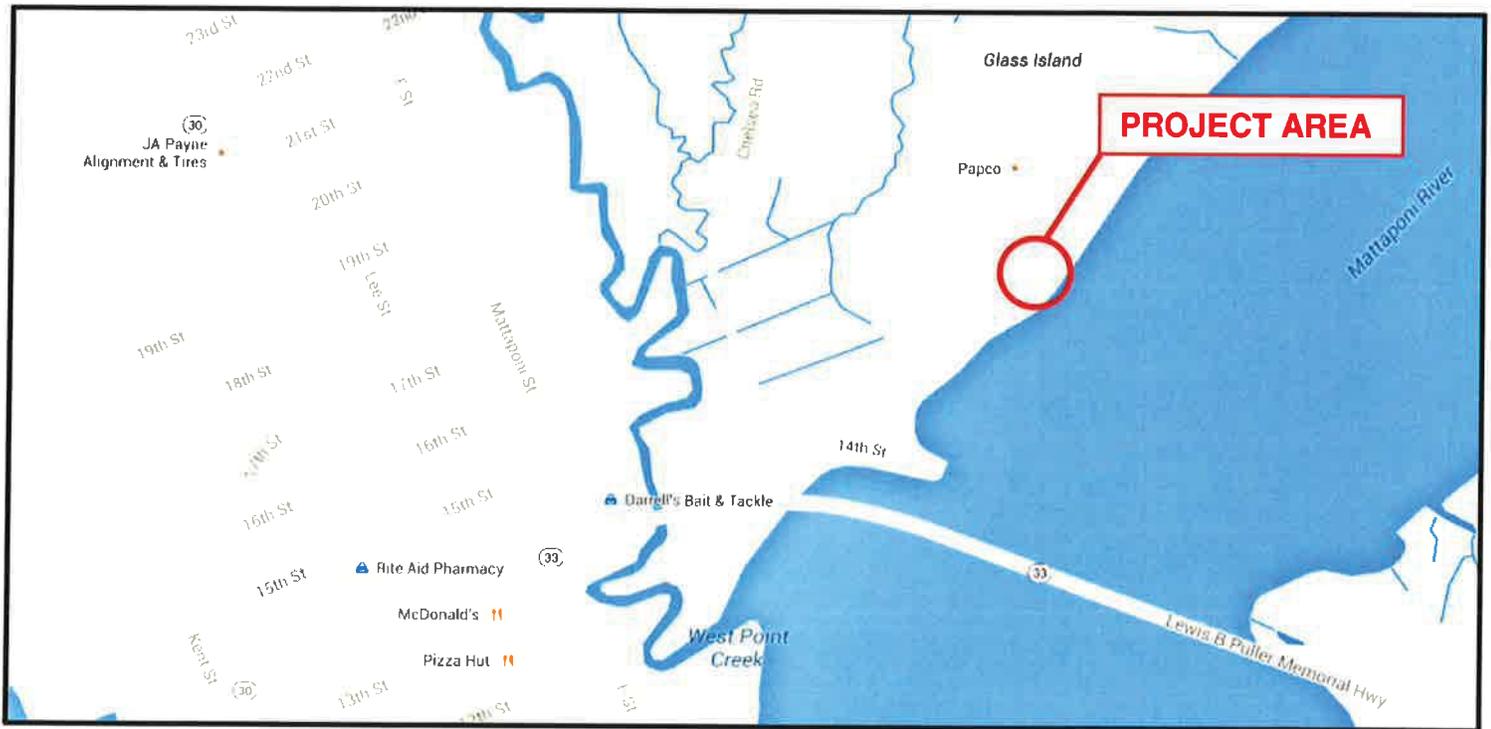
Mobilization/Site Work	\$32,700
Parking Lots	\$121,180
Courtesy Piers	\$199,380
Non Power Access	\$33,100
Site restoration and Wetland Conservation	<u>\$50,500</u>
Total Cost	\$436,860

Requesting from VMRC: \$109,215.00

DGIF Matching Funds: \$327,645.00

<b>Person authorized to obligate applicant to the proposed project and confirm the applicant's financial commitment</b>	
Signature <i>Phillip Lowmes</i>	Director of Capital Programs
Date <i>June 12, 2015</i>	

**FIGURE 1**



**Vicinity Map**



## Aerial Photograph of DGIF West Point Landing

Photo Source: Google Earth



Boarding pier (at low tide) – plans are to re-deck the boarding piers



Looking up river toward the “T” fishing pier from the boarding pier – plans are to re-deck the fishing pier



Concrete motorized boat ramp - the concrete loading area will be repaved



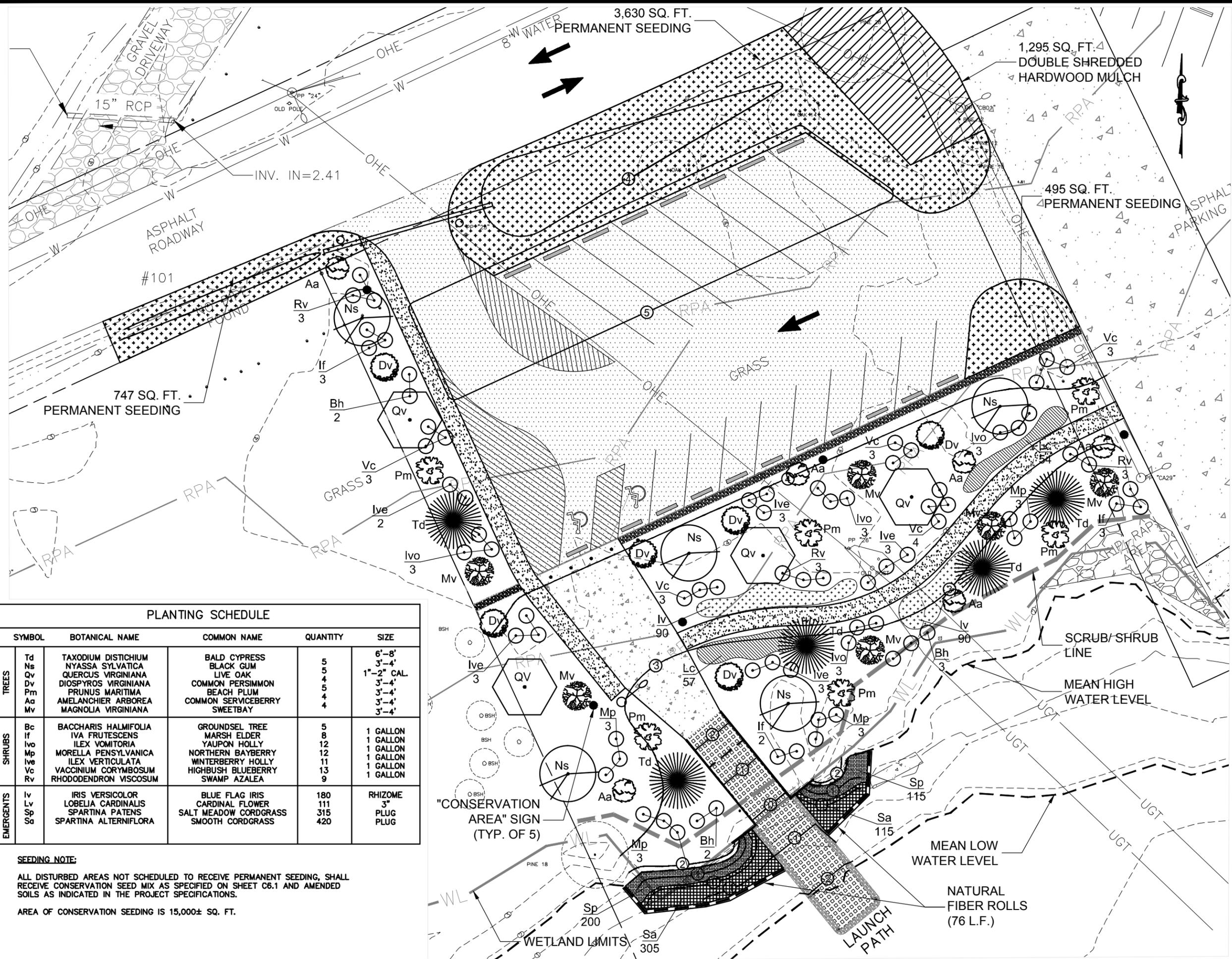
View looking up river from the boarding pier



Shoreline from the end of the boarding pier







**PLANTING SCHEDULE**

SYMBOL		BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE
TREES	Td	TAXODIUM DISTICHUM	BALD CYPRESS	5	6'-8'
	Ns	NYASSA SYLVATICA	BLACK GUM	5	3'-4'
	Qv	QUERCUS VIRGINIANA	LIVE OAK	4	1"-2" CAL.
	Dv	DIOSPYROS VIRGINIANA	COMMON PERSIMMON	5	3'-4'
	Pm	PRUNUS MARITIMA	BEACH PLUM	4	3'-4'
	Aa	AMELANCHIER ARBOREA	COMMON SERVICEBERRY	4	3'-4'
Mv	MAGNOLIA VIRGINIANA	SWEETBAY	4	3'-4'	
SHRUBS	Bc	BACCHARIS HALMIFOLIA	GROUNDSEL TREE	5	1 GALLON
	If	IVA FRUTESCENS	MARSH ELDER	8	1 GALLON
	Ivo	YAUPOH HOLLY	YAUPOH HOLLY	12	1 GALLON
	Mp	MORELLA PENNSYLVANICA	NORTHERN BAYBERRY	12	1 GALLON
	Ivs	ILEX VERTICULATA	WINTERBERRY HOLLY	11	1 GALLON
	Vc	VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	13	1 GALLON
Rv	RHODODENDRON VISCOSUM	SWAMP AZALEA	9	1 GALLON	
EMERGENTS	Iv	IRIS VERSICOLOR	BLUE FLAG IRIS	180	RHIZOME
	Lv	LOBELIA CARDINALIS	CARDINAL FLOWER	111	3"
	Sp	SPARTINA PATENS	SALT MEADOW CORDGRASS	315	PLUG
	Sa	SPARTINA ALTERNIFLORA	SMOOTH CORDGRASS	420	PLUG

**SEEDING NOTE:**

ALL DISTURBED AREAS NOT SCHEDULED TO RECEIVE PERMANENT SEEDING, SHALL RECEIVE CONSERVATION SEED MIX AS SPECIFIED ON SHEET C6.1 AND AMENDED SOILS AS INDICATED IN THE PROJECT SPECIFICATIONS.

AREA OF CONSERVATION SEEDING IS 15,000± SQ. FT.



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VIRGINIA DEPARTMENT OF GAME & INLAND FISHERIES  
4010 WEST BROAD STREET  
PO BOX 11104  
RICHMOND, VIRGINIA 23230

REGISTRATION STAMP

PROJECT TITLE  
**WEST POINT BOAT LAUNCH IMPROVEMENTS**  
TOWN OF WEST POINT, VA

REVISIONS

MARK	DATE	DESCRIPTION

AMT FILE NO.: 113-272.008  
DATE: May 14, 2015  
SCALE: 1" = 30'  
DESIGNED BY: JJF  
DRAWN BY: JJJ  
CHECKED BY:

SHEET TITLE  
**LANDSCAPE PLAN**

SHEET  
**W1.2**  
SHEET 3 OF 6



