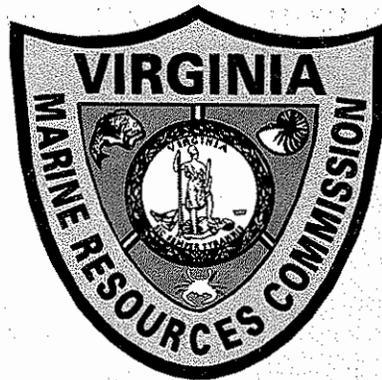


VIRGINIA MARINE RESOURCES COMMISSION

Permit Compliance And Inspection Program



Final Report CZM Grant # NA13NOS4190135 Task #5 November 2014

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The views expressed herein are those of the author and do not reflect the views of NOAA or any of its subagencies.



Virginia Coastal Zone
MANAGEMENT PROGRAM



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Introduction

The Virginia Marine Resources Commission ("Commission" or "VMRC"), as provided in Chapter 12 of Title 28.2 of the Code of Virginia, is the State agency responsible for issuing permits for encroachments in, on, or over State-owned submerged lands throughout the Commonwealth. Virginia is one of six "low water states" and, as such, maintains ownership of all submerged lands channelward of the mean low water mark in tidal waters and regulatory authority channelward of the ordinary high water mark on most naturally occurring nontidal perennial streams, creeks and rivers.

In addition to managing the Commonwealth's 1,472,000 acres of submerged lands, the Commission also regulates the use or development of tidal wetlands and coastal primary sand dunes / beaches pursuant to the provisions of Chapters 13 and 14 of Title 28.2 of the Code of Virginia. Local governments in Tidewater Virginia are provided the option of adopting and locally administering the wetlands and dune / beaches zoning ordinances. VMRC, however, maintains original jurisdiction in localities that have not adopted the ordinances. Even if locally adopted and implemented, the Commission retains certain oversight responsibilities and reviews all decisions made by those local boards. Figure 1. shows the localities within Tidewater Virginia that have adopted the wetlands ordinance and the dune / beach ordinance that can now be adopted by local governments throughout tidewater Virginia.

The regulatory activities conducted by the Commission and the 36 local wetlands boards are integral components of Virginia's approved Coastal Zone Management Program. The permit review processes used by the Commission and these local wetlands boards ensures that necessary economic development is permitted in a manner which minimizes adverse impacts to the valuable natural resources within our coastal zone.

Permit compliance is a mandatory component of any effective regulatory program. As such, it is essential that the terms and conditions contained in the permit documents are followed if the full benefits of the regulatory program are to be realized. Without such permit compliance, the regulatory process breaks down and serves only as an increased bureaucracy.

In order to evaluate compliance with permits issued by VMRC and local wetlands boards, a survey, funded in part by CRMP grant #NA90AA-H-CZ96, was originally conducted in 1991. The compliance survey was designed to investigate and gauge the effectiveness of the various compliance monitoring programs utilized by VMRC and the local wetlands boards. The survey was intended to both identify existing compliance shortcomings and to ascertain effective compliance monitoring techniques in order to enable VMRC to develop concise recommendations to enhance compliance monitoring programs.

The purpose of this grant project was to continue the implementation of recommendations of the original Permit Compliance and Inspection Program report and continue a standardized permit compliance program for those permits issued by the Commission within the Coastal Zone. Additionally, Commission staff assessed permit compliance for wetland projects authorized in 2012. The latter was designed as a follow up to the previous compliance inspections conducted for projects permitted from 1989 through 2011.

This document is intended to serve as the final report for Task 6 of Grant No. NA13NOS4190135 and provides an overview of the steps taken to continue the compliance monitoring program and a review of the compliance data gathered during the grant year. Compliance data gathered during the previous years is also included.

Permit Compliance Program Overview

In the December 1991 Habitat Management Division – Special Report (Attachment A), five recommendations were made for VMRC to enhance permit compliance efforts.

1. Require detailed drawings for all projects requiring a VMRC permit.
2. Require accurate benchmarks or reference points on the plan view drawing(s).
3. Require Engineers to take an adequate number of slides during the initial site visit to illustrate pre-construction conditions.
4. Require Engineers to conduct post-construction inspections at all sites permitted by VMRC.
5. Incorporate the data collected from the post-construction inspections into the Habitat Management Division's computer database.

In 1993, with funding provided by CZM Grant No. NA27020312-1, these recommendations were incorporated into the Commission compliance monitoring program through several mechanisms. The Joint Permit Application (Attachment B) was amended to reflect the need for more detailed drawings with accurate benchmarks. The Joint Permit Application was last revised in 2012, as was the Tidewater form. New conditions were incorporated into Commission permits requiring that a permit placard (Attachment C) be posted at the project site, and procedures were established for the Commission to receive notice when project construction is started. The latter was accomplished through the use of a self-addressed stamped card (Attachment D) that is returned to the Commission by the permittee. Special conditions related to permit compliance have been added to all permits issued by VMRC. In addition, a statement has been added to the permit cover letter that warns permittees that deviation from the permit specifications could result in a civil charge of up to \$10,000 per violation. Examples of these can be found in the attached sample permit (Attachment E).

Procedures have been established within the Habitat Management Division to require that the Division's Environmental Engineers inspect all permitted projects. These procedures require that photos are taken of the site before and after construction, and that the final inspections are documented through the use of a Project Compliance Assessment Report (Attachment F).

In addition, a compliance database has been established to track compliance monitoring efforts and results. Data for projects inspected during the grant year can be found in Attachment G. Prior to the 1994 grant year the compliance database had been separate from the Habitat Management Division's permit tracking data. The compliance data for projects permitted by VMRC is now incorporated into the Habitat Management Division permit tracking system. The compliance data is entered and maintained by the Division's Compliance Program Support Technician supported by the grant, and the system is accessible by all Division Staff.

Permit Compliance Survey Results

During the grant year a total of 434 compliance inspections were conducted by VMRC Habitat Management Division Staff. This involved 304 inspections of projects permitted by VMRC and 130 inspections of projects permitted by local wetlands boards. The inspections for projects permitted by VMRC followed receipt of the self-addressed stamped card indicating the project commencement or in response to the follow-up letter sent by VMRC to the permittee prior to permit expiration that requests they notify the Commission of the project status. If no response is received, the site is scheduled for inspection upon permit expiration. The inspected wetland projects were randomly selected from projects permitted in 2012 in order to gauge compliance with wetland board permits and to add the data to that collected for projects permitted from 1989 through 2011.

Prior to 1993, wetland projects and VMRC permits were randomly selected for compliance inspections and both permit types were reported together in the previous data. However, since initiation of the Habitat Management Division program to inspect all VMRC permits, the random selection process is used only for wetland permit projects.

Compliance results for all inspections are grouped into the following five categories:

1. In compliance.
2. Moderate compliance (the average allowable encroachment does not exceed 6 inches greater than the permitted alignment and the length and square footage measurements are no more than 10% greater than authorized.
3. Out of compliance (the average additional encroachment exceeded 6 inches and the length or square footage measurements were more than 10% greater than authorized.
4. Unable to determine compliance.
5. Project not constructed.

Compliance rates for the projects permitted by VMRC and inspected during the grant year are shown in Figure 2. Cumulative totals for all VMRC permits inspected since initiation of the Habitat Management Division compliance program are shown in Figure 3. While the overall data for the grant year shows that 93% of the projects were found to be in compliance, only 3 of the projects were found to be out of compliance. The remainder were either in moderate compliance (4%), or were not constructed. Although compliance could not be determined for 2% of the projects, inspections in these cases did not indicate there were any permit violations.

Table 1 reflects the number of randomly selected projects reviewed in each locality for permits issued since 1989. Thirty-three localities were represented over the seventeen-year period. Results reported through 1992 include projects involving both wetlands and State-owned subaqueous lands. The yearly results for 1989 through 2012 are shown in Table 2 and in Figures 4 through 27 respectively.

Conclusion

Based on our review of the data collected and considering the improvements in observed compliance rates since the beginning of this initiative, the program appears to be working. However, compliance rates do seem to have stabilized. As such, our efforts must continue, however, if we are to ever approach the ultimate goal of 100% compliance on all permitted projects. In order to achieve this goal we must continue our current monitoring program. Furthermore, we believe there are areas where we must continue to focus our attention.

At the local level, staffing and financial constraints continue to deter many wetland boards from implementing a formal wetlands compliance program. Table 3 provides an overview of compliance monitoring programs by locality. This table is based on a VMRC staff evaluation of local programs rather than any comprehensive survey. Therefore, some local programs could characterize their compliance efforts differently. The table does, however, provide an indication of the range of effort at the local level and provides, in conjunction with our compliance surveys, information necessary to focus attention in areas where assistance may be needed the most. Although we plan to continue inspections in all localities, we will attempt to provide additional assistance in those areas that only have informal procedures for compliance monitoring and which conduct very few compliance checks.

For projects requiring permits from the Commission, the compliance program has led to better project drawings and the use of accurate benchmarks for improved project monitoring. On the other hand, it has allowed us to identify those projects that present a monitoring challenge. For example, as previously noted, dredging projects have proven difficult to monitor. It is not always appropriate to require the average homeowner to incur the expense of a post dredge survey for a small dredging project under his pier slip. As a result, special permit conditions have been developed that require pre-dredging conferences and encourage post dredging surveys on large dredging projects. Even with the special conditions, however, this continues to be an area where we must continue to focus our attention.

To date, the compliance monitoring program has allowed evaluations of the effectiveness of our permit and monitoring procedures. As such, the monitoring program can only improve our resource management responsibilities. Therefore, permit compliance initiatives must continue to be a long-term effort if we are to ensure proper construction compliance and the protection of our valuable natural resources. This effort, combined with the improvement of our permit tracking database and the development of GIS capabilities, is necessary if we are to realize the goal of making cumulative impact assessments a part of our wetlands and submerged lands permitting program.

VMRC Permits

October 1, 2013 through September 30, 2014

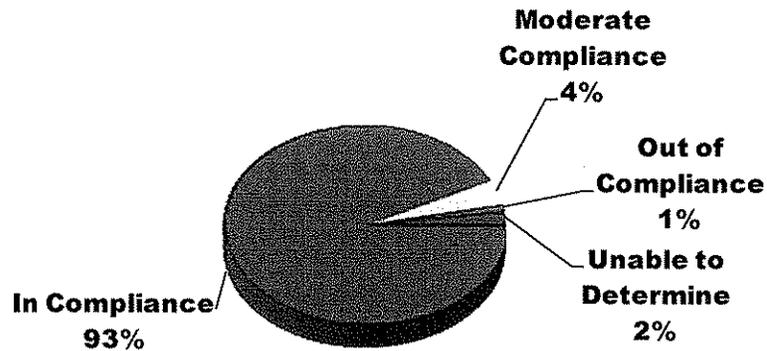
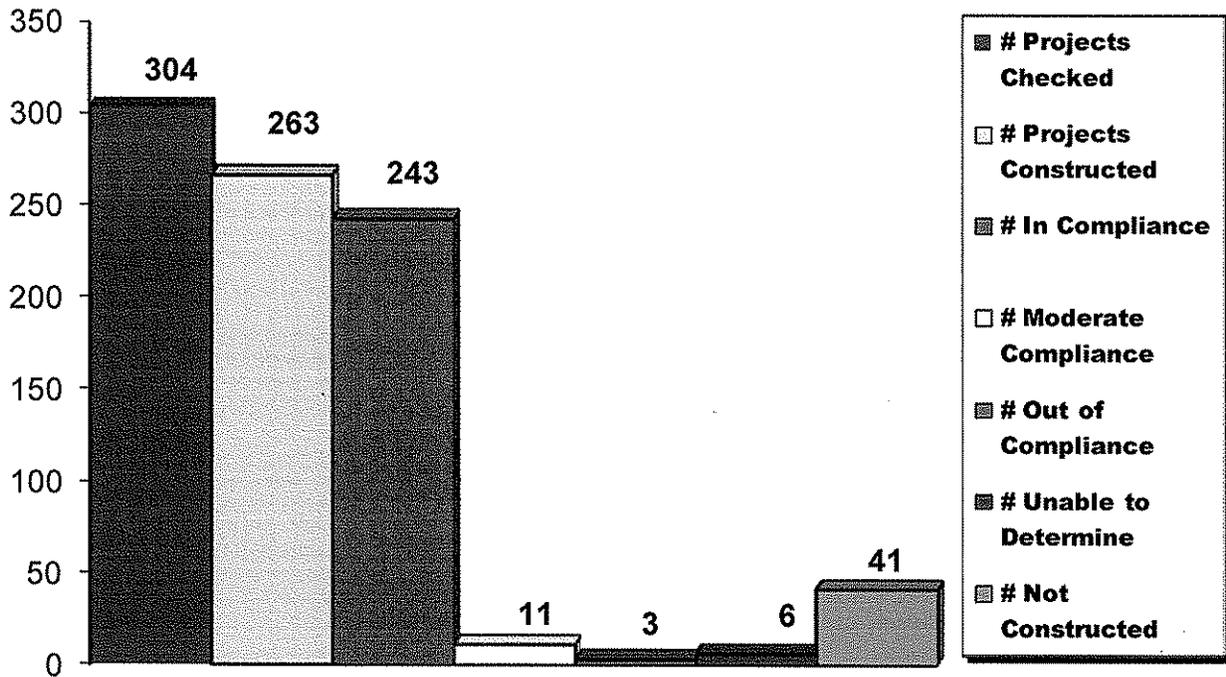


Figure 2 – Inspections of VMRC permits for the Grant year following notification of project commencement or permit expiration

All VMRC Permits

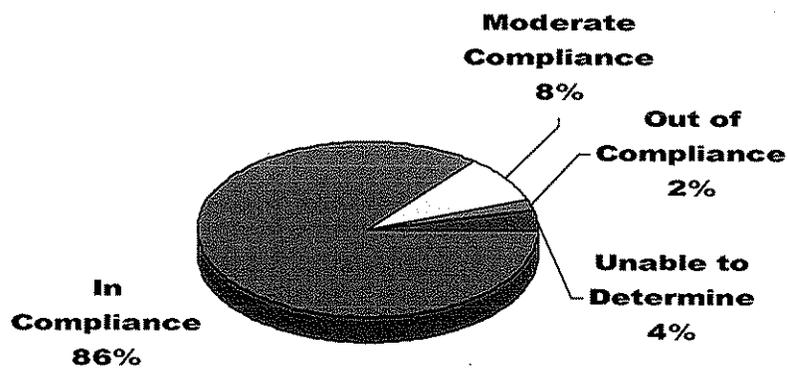
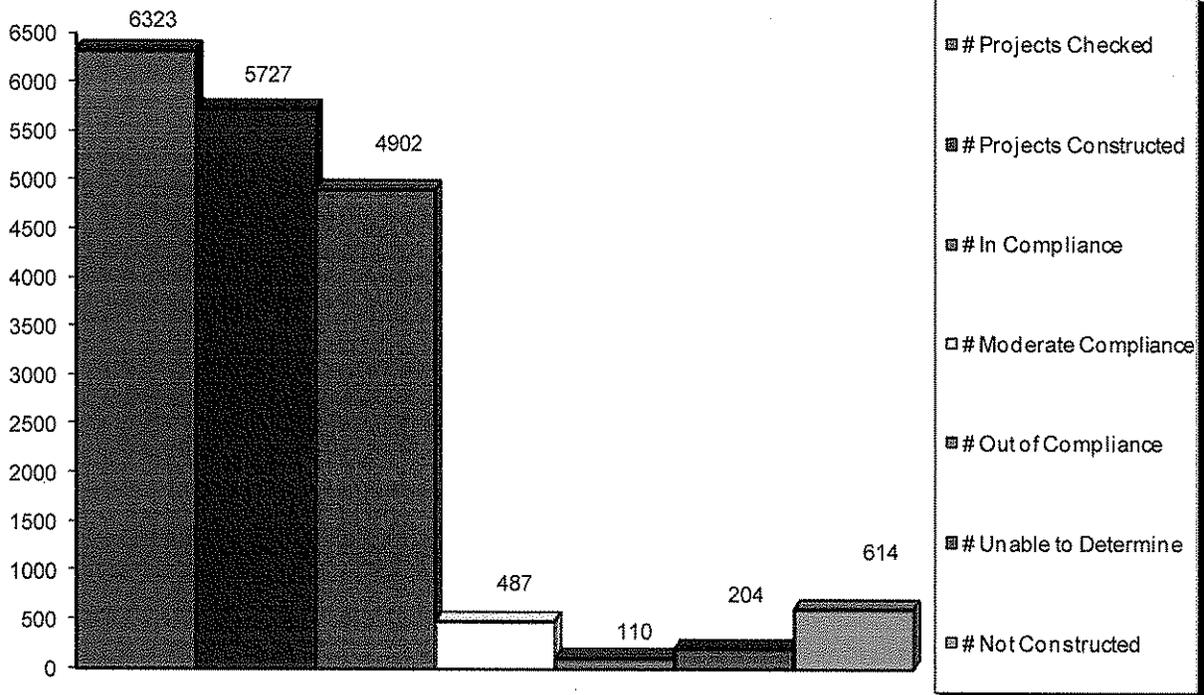


Figure 3 – Inspections since 1993 of all VMRC permits following notification that projects have commenced, or have reached permit expiration.

2012 Inspections

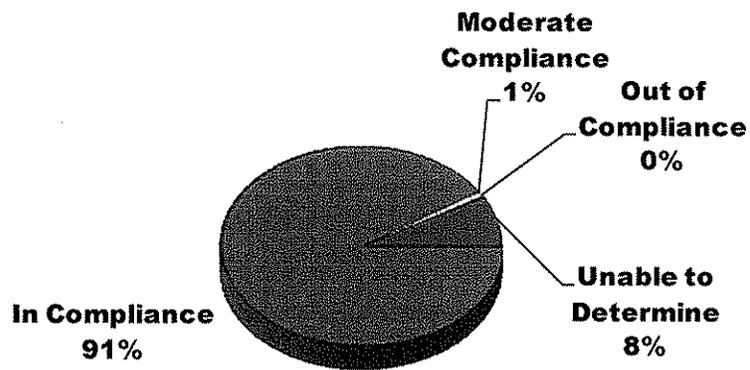
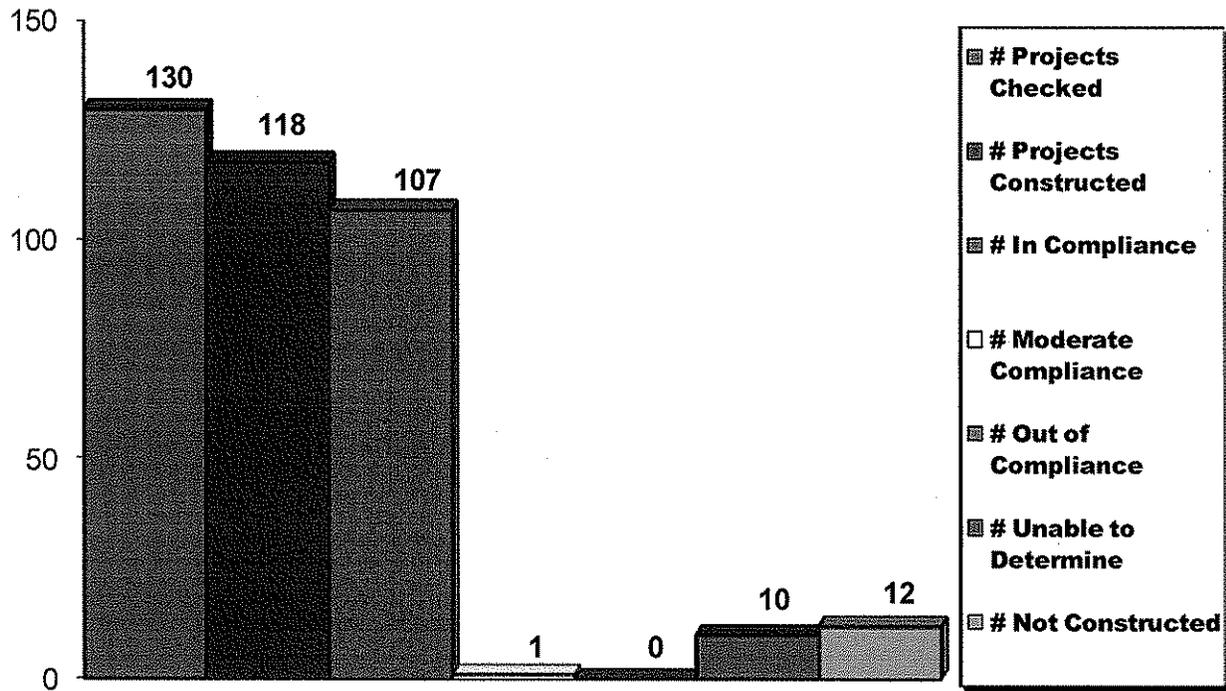


Figure 4 – Inspections for randomly selected wetland permits issued in 2011.

2011 Inspections

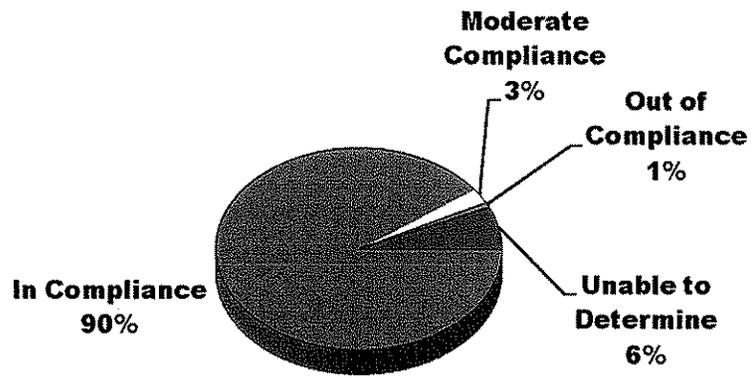
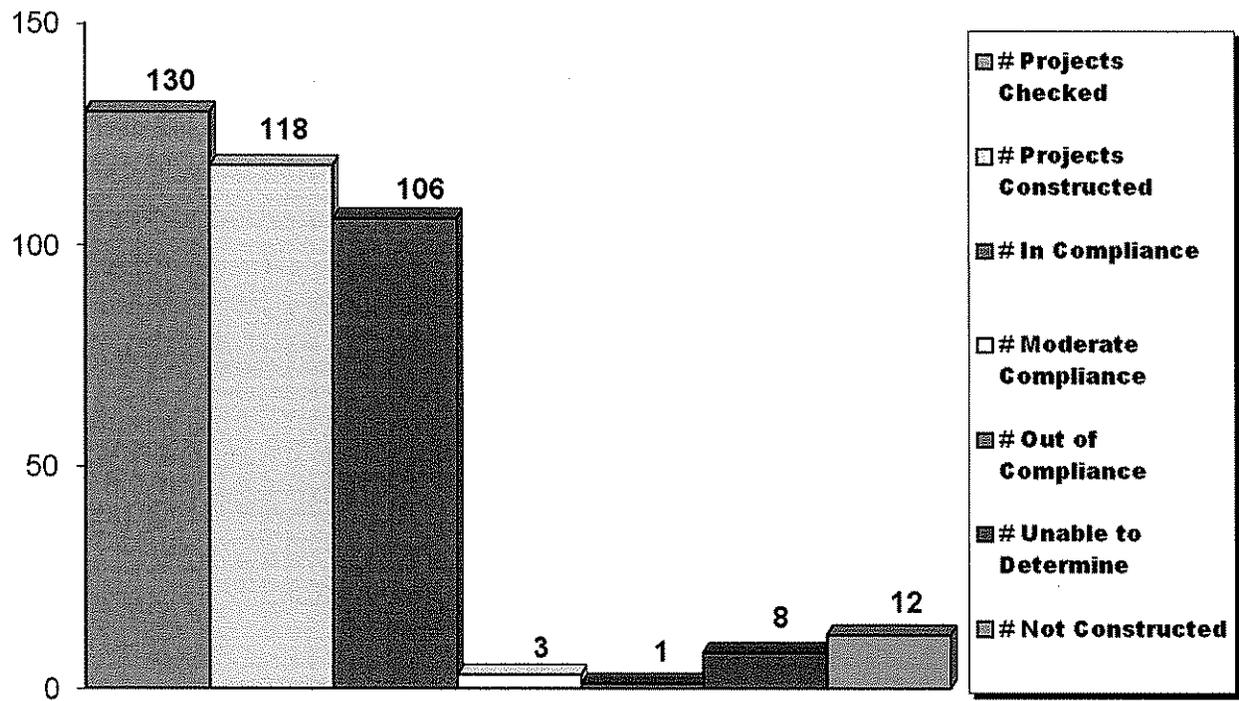


Figure 5 – Inspections for randomly selected wetland permits issued in 2011.

2010 Inspections

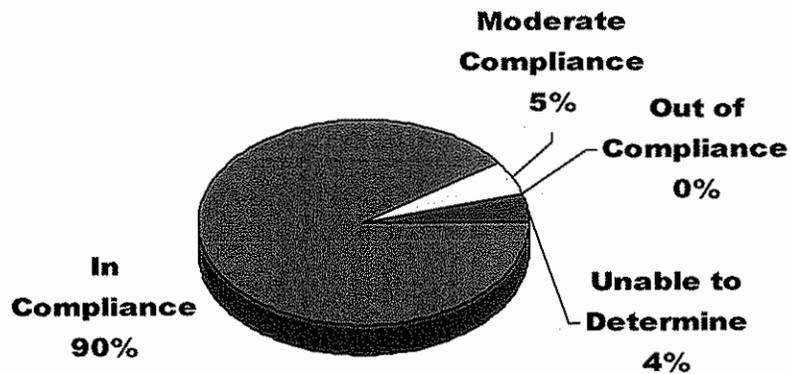
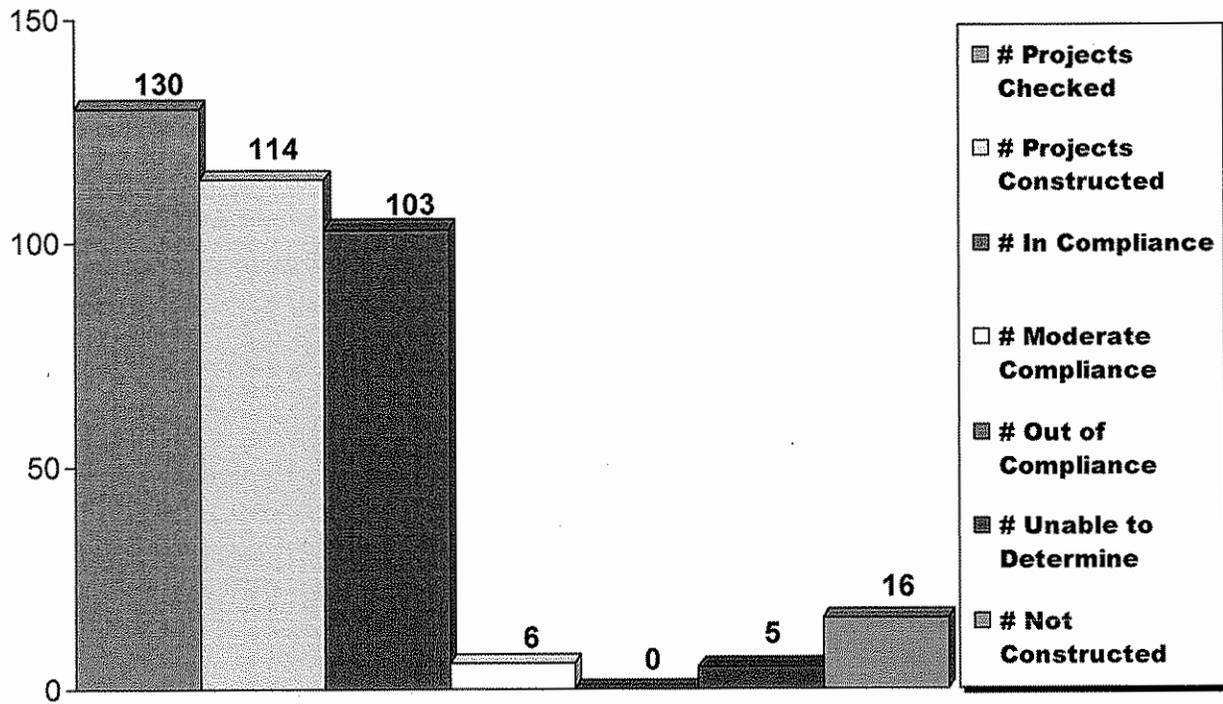


Figure 6 – Inspections for randomly selected wetland permits issued in 2010.

2009 Inspections

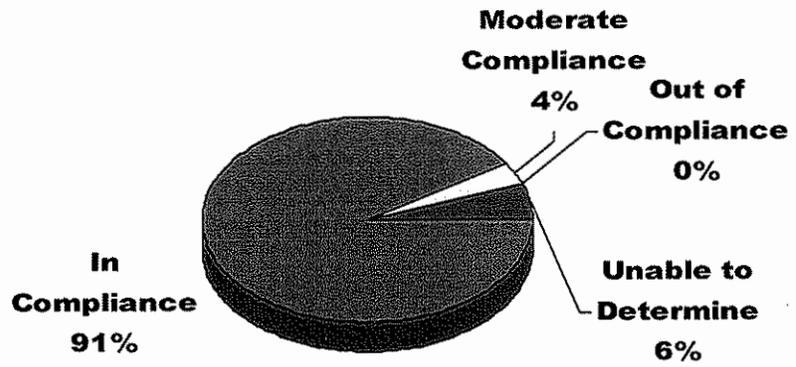
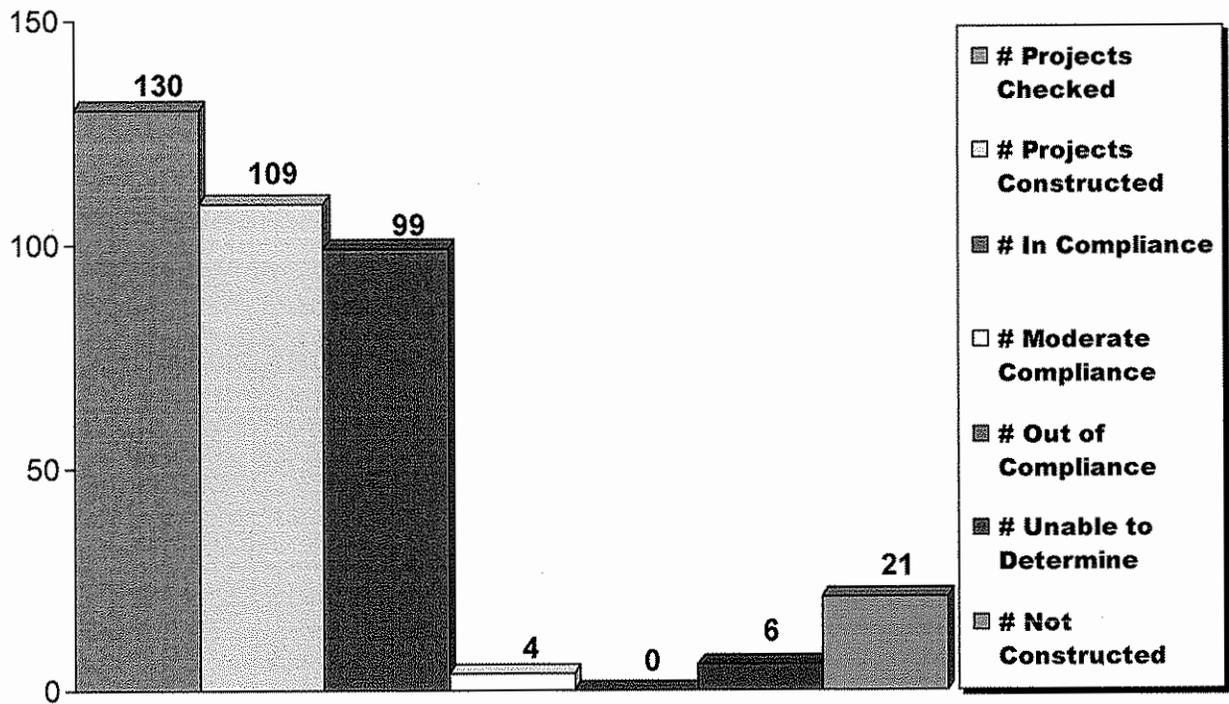


Figure 7 – Inspections for randomly selected wetland permits issued in 2009.

2008 Inspections

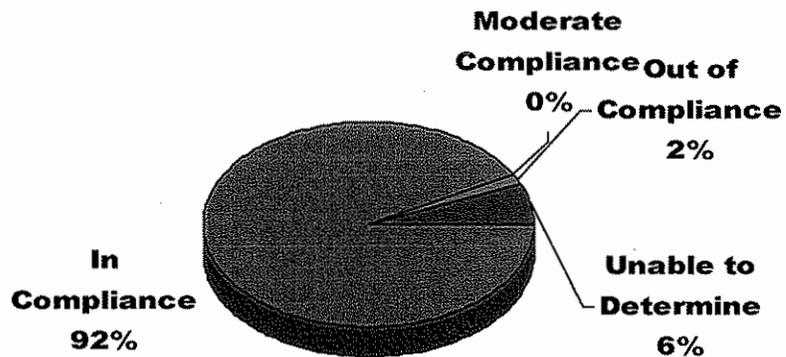
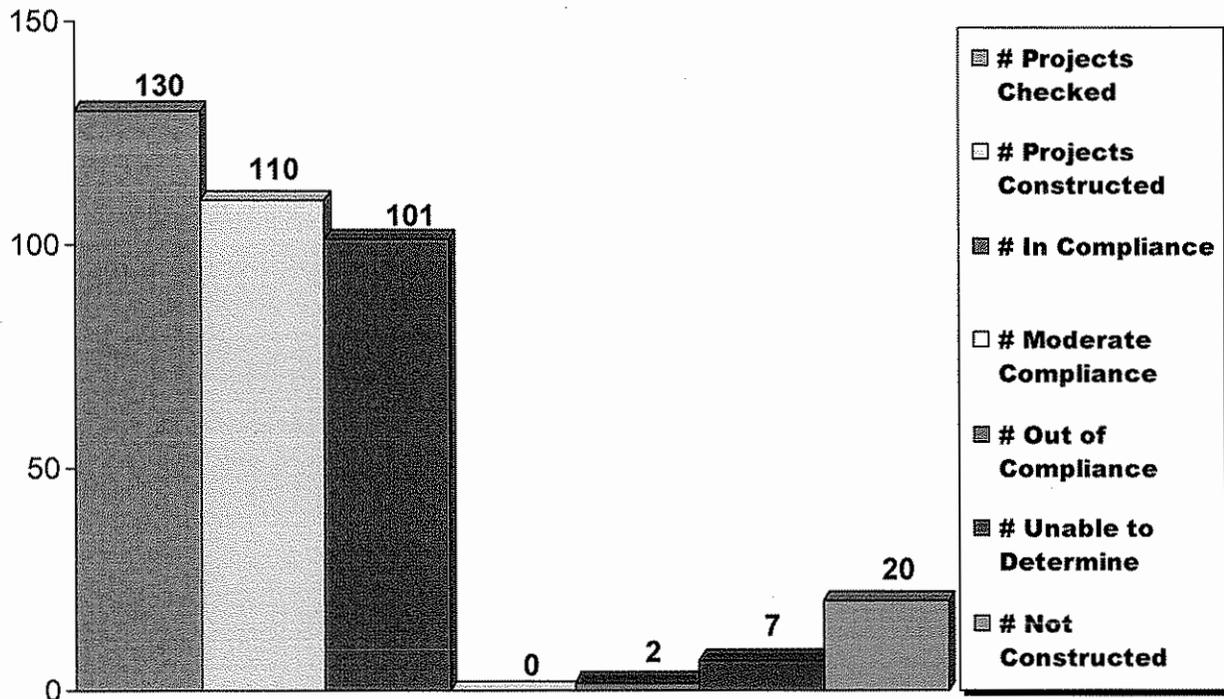


Figure 8 – Inspections for randomly selected wetland permits issued in 2008.

2007 Inspections

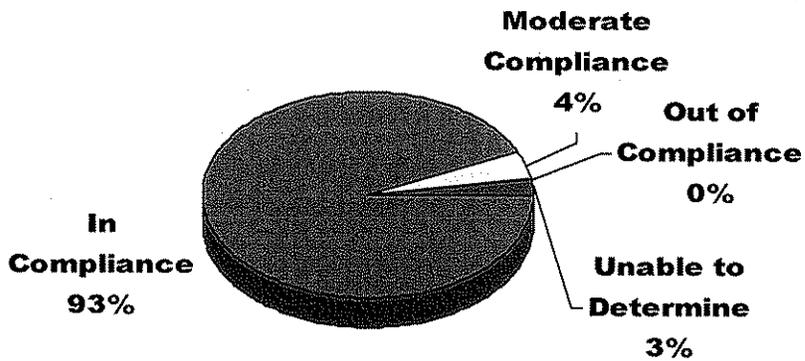
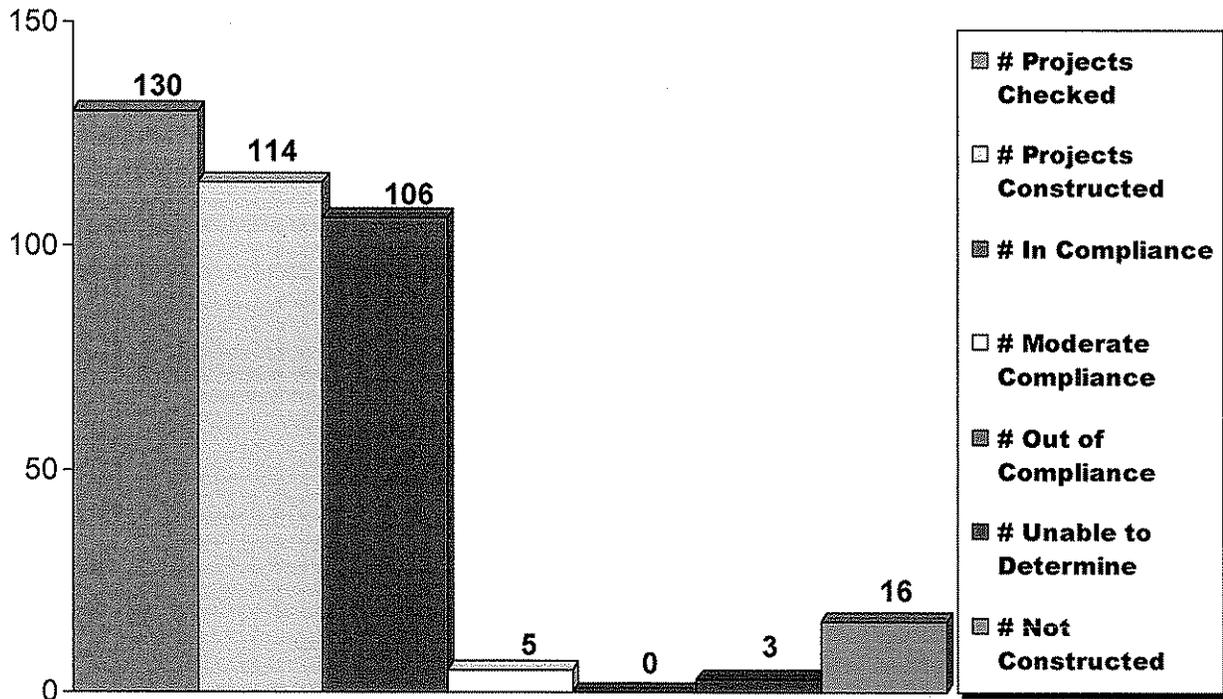


Figure 9 – Inspections for randomly selected wetland permits issued in 2007.

2006 Inspections

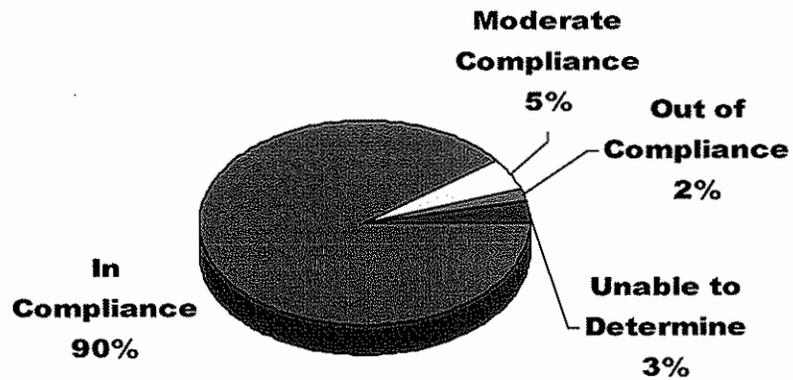
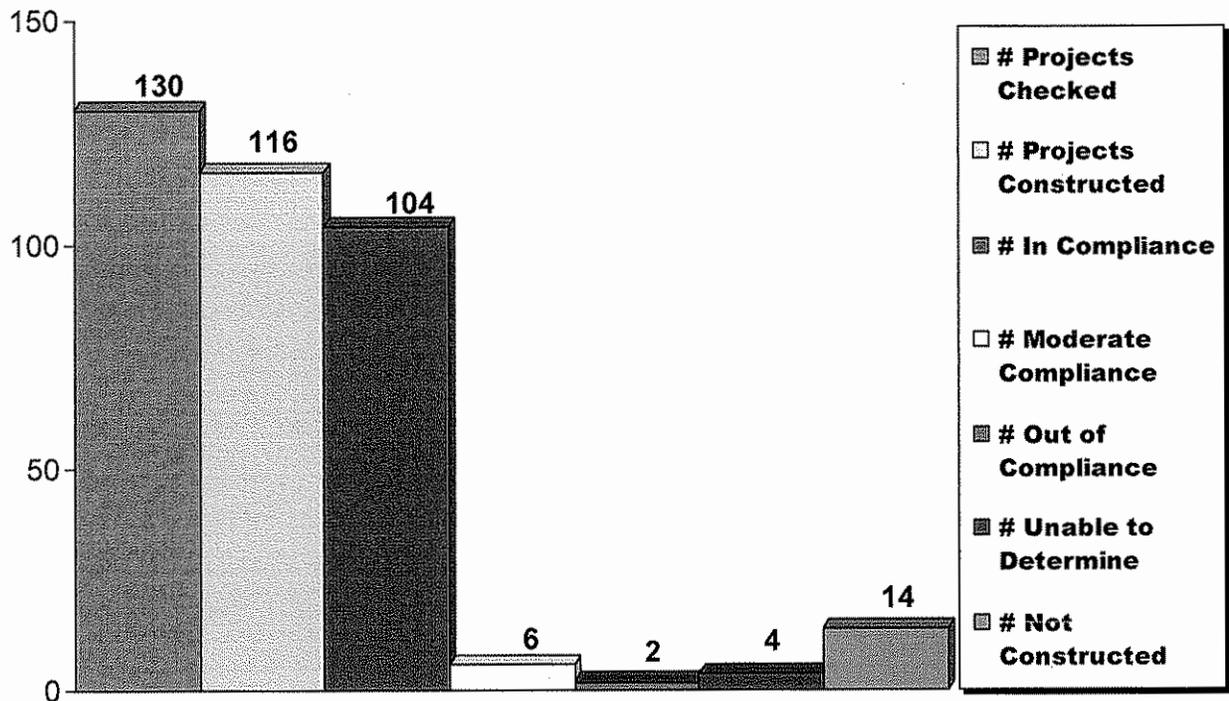


Figure 10 – Inspections for randomly selected wetland permits issued in 2006.

2005 Inspections

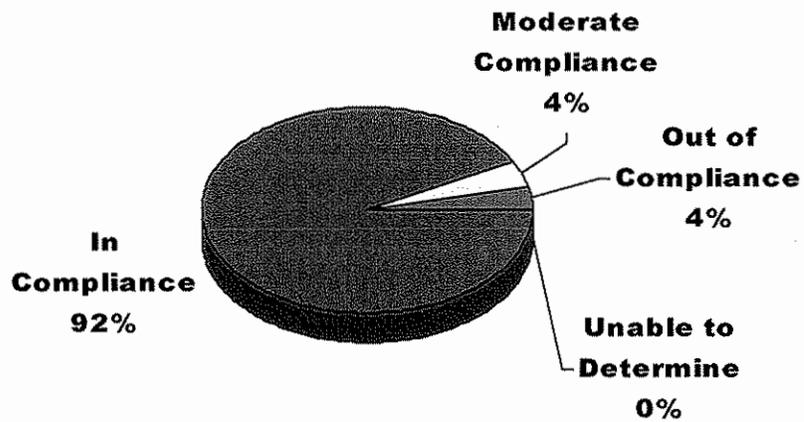
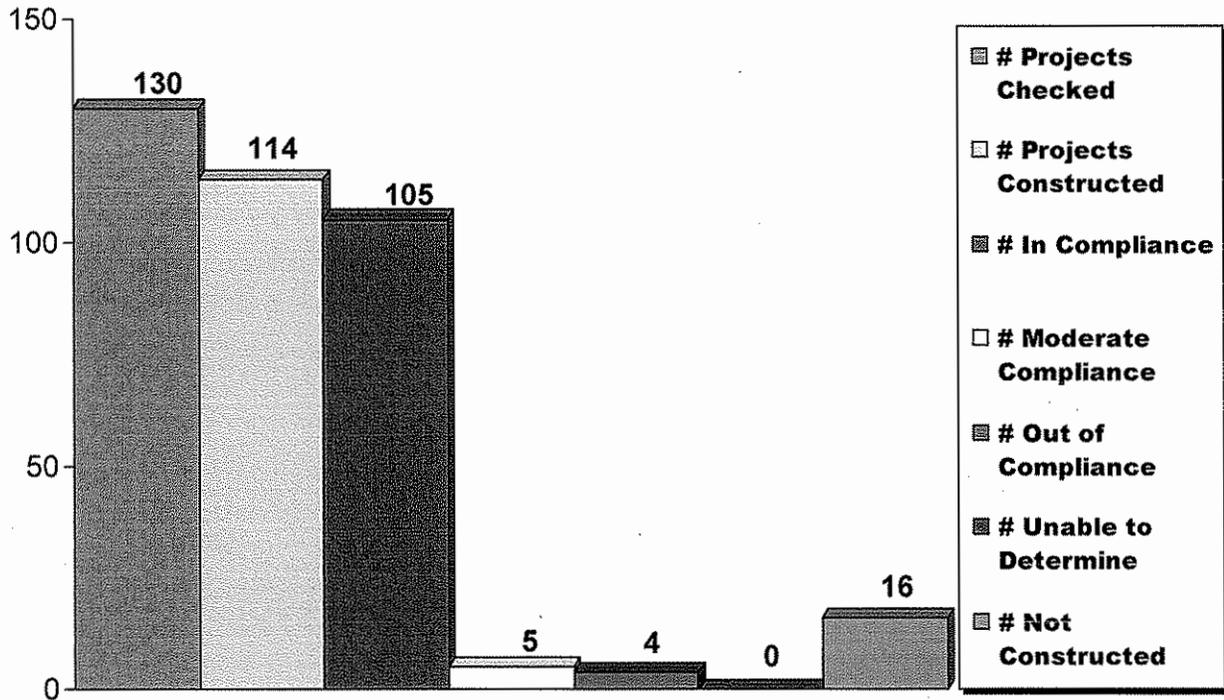


Figure 11 – Inspections for randomly selected wetland permits issued in 2005.

2004 Inspections

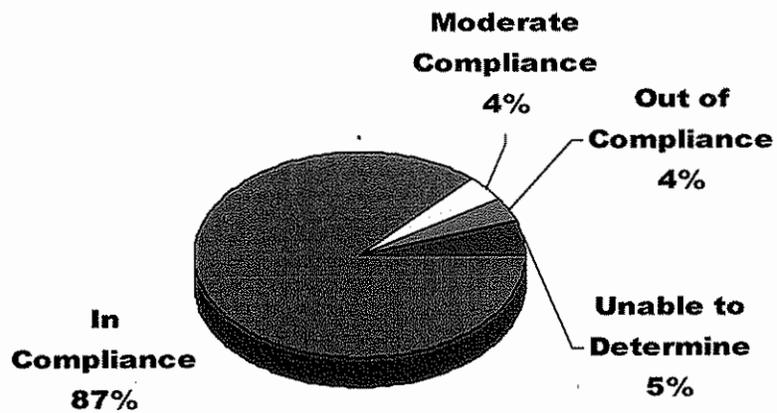
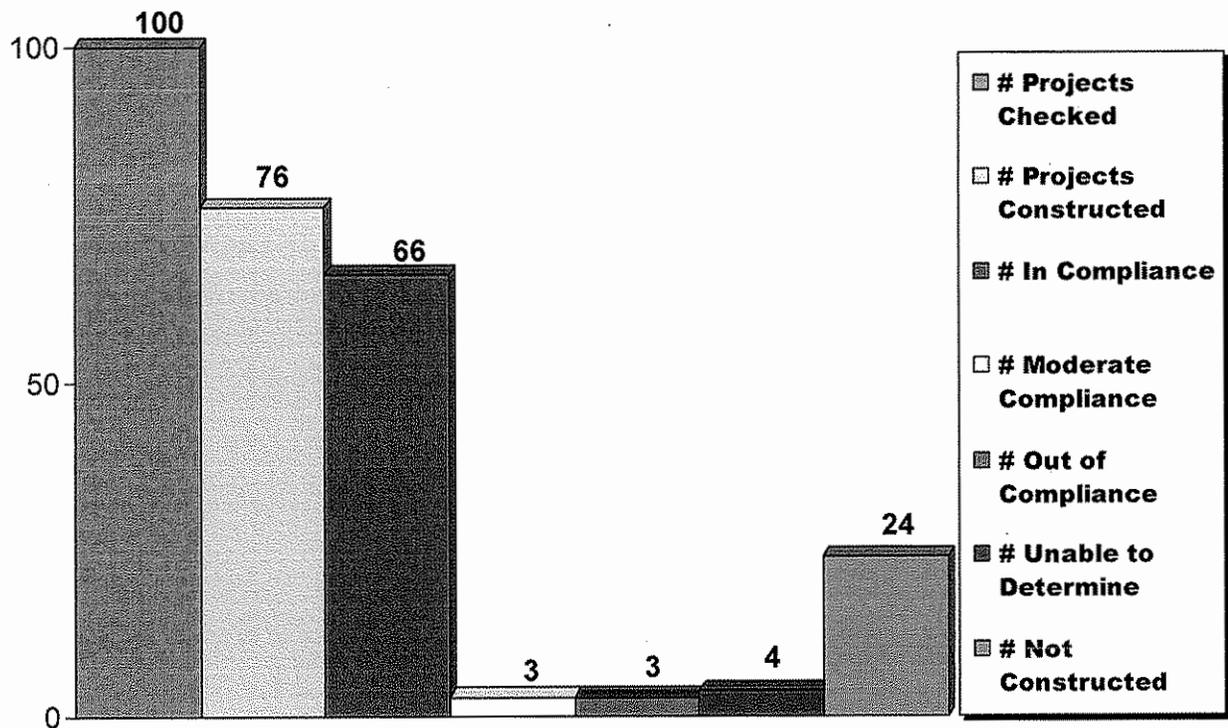


Figure 12 – Inspections for randomly selected wetland permits issued in 2004.

2003 Inspections

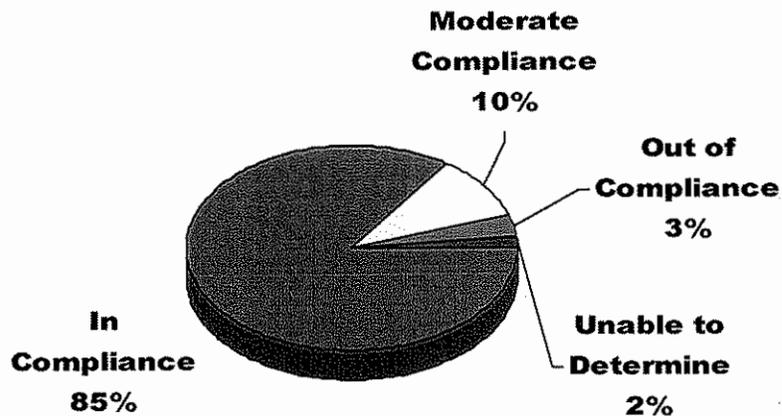
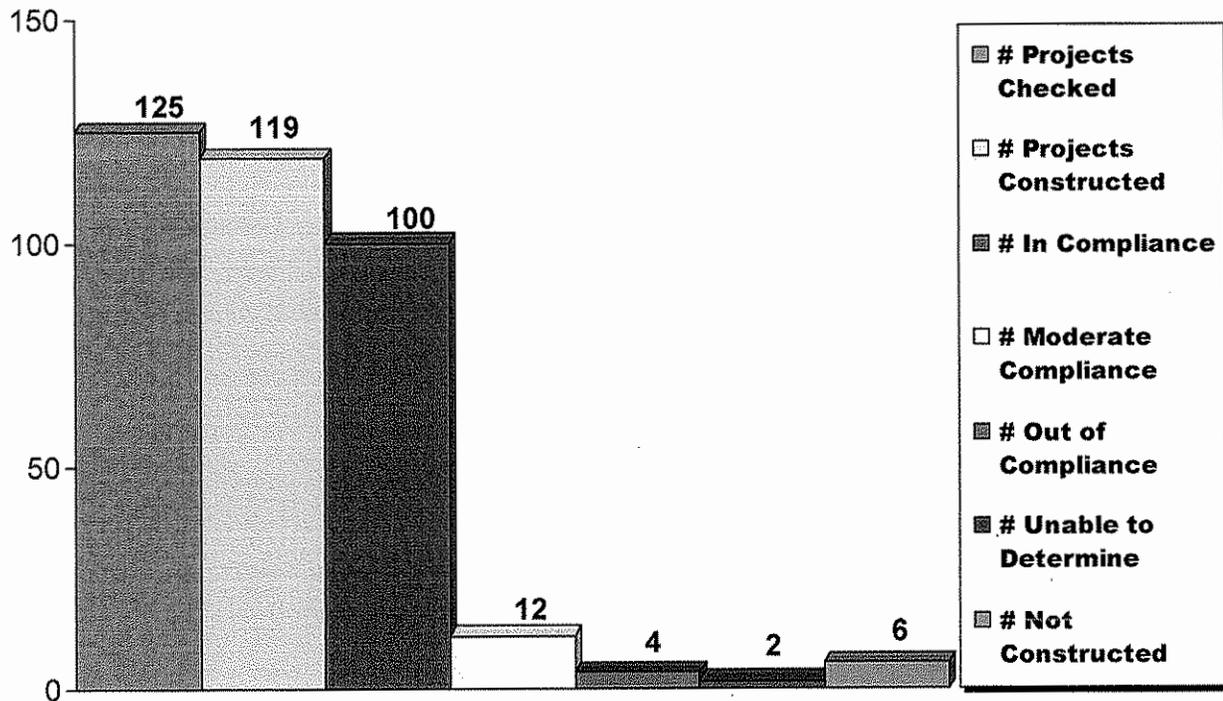


Figure 13 – Inspections for randomly selected wetland permits issued in 2003.

2002 Inspections

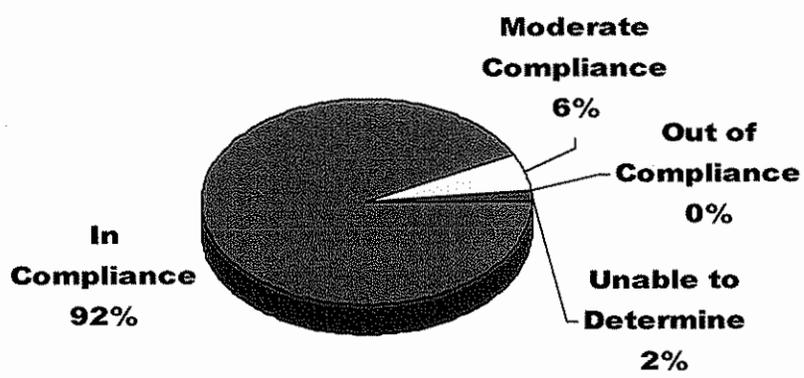
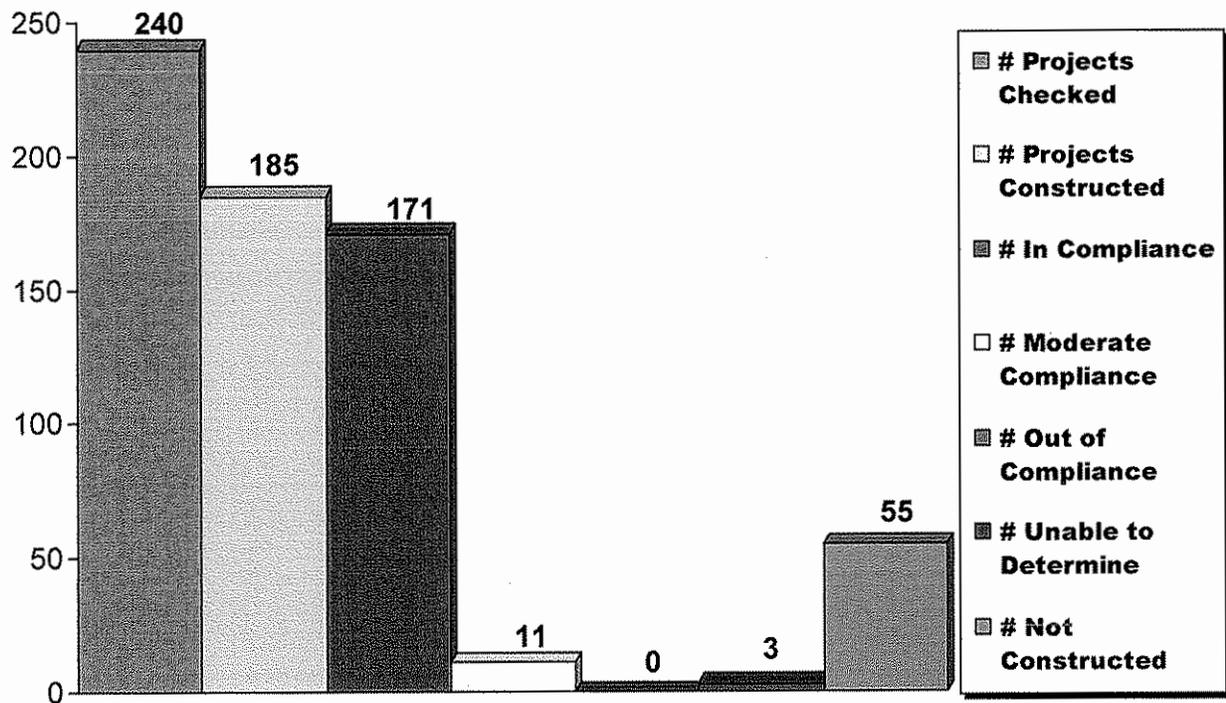


Figure 14 – Inspections for randomly selected wetland permits issued in 2002.

2001 Inspections

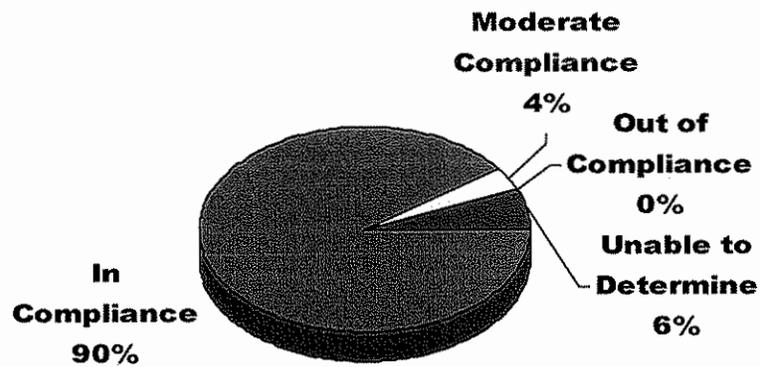
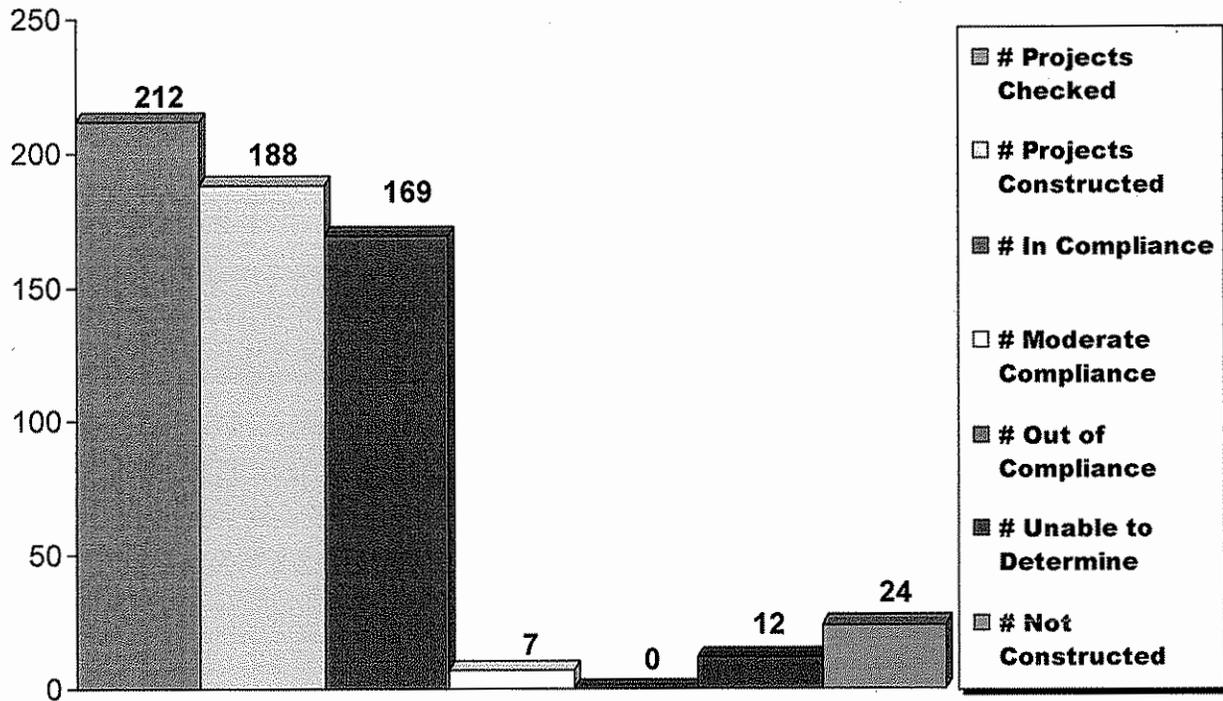


Figure 15 – Inspections for randomly selected wetland permits issued in 2001.

2000 Inspections

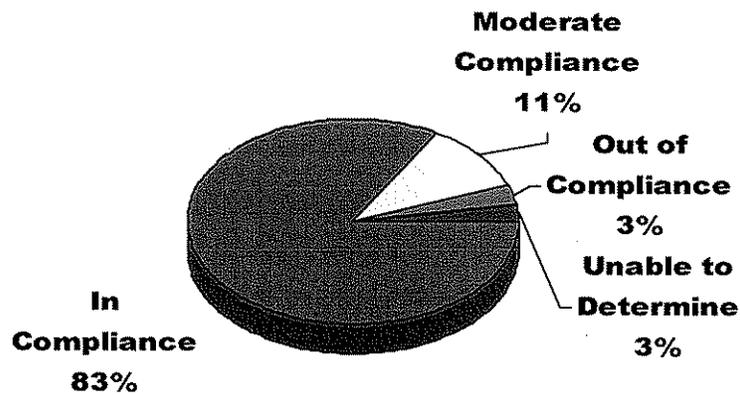
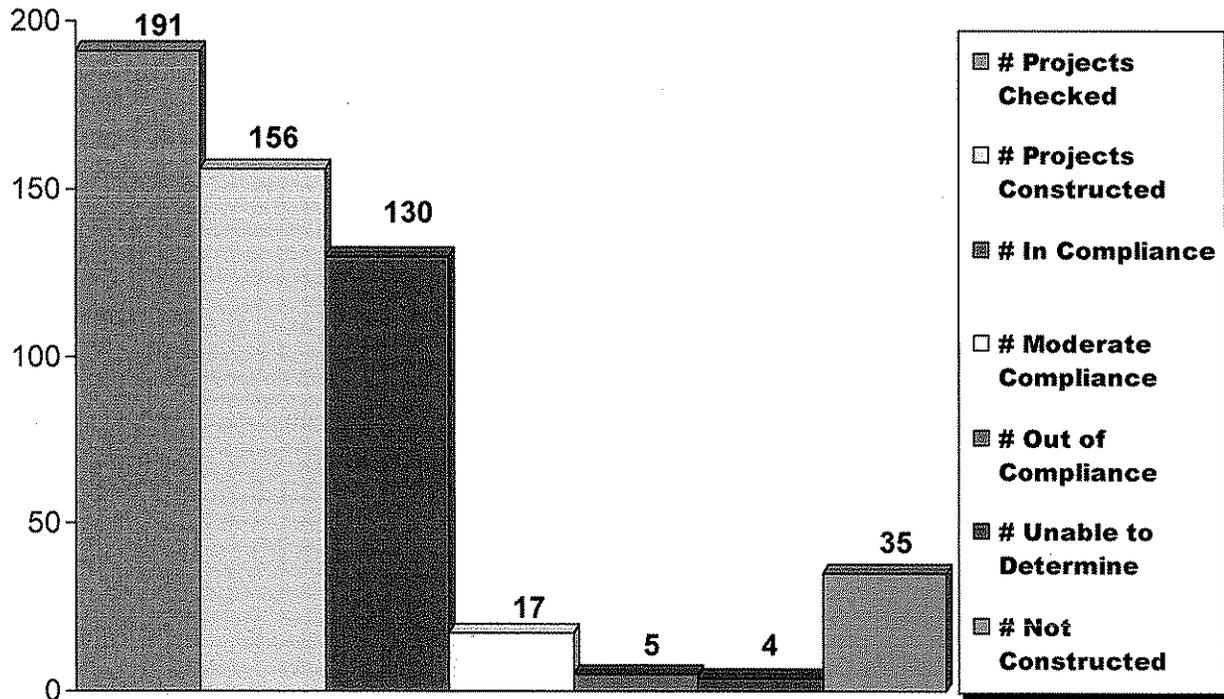


Figure 16 – Inspections for randomly selected wetland permits issued in 2000.

1999 Inspections

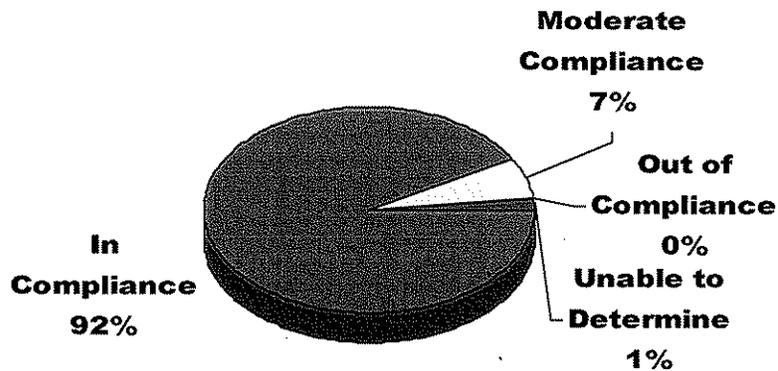
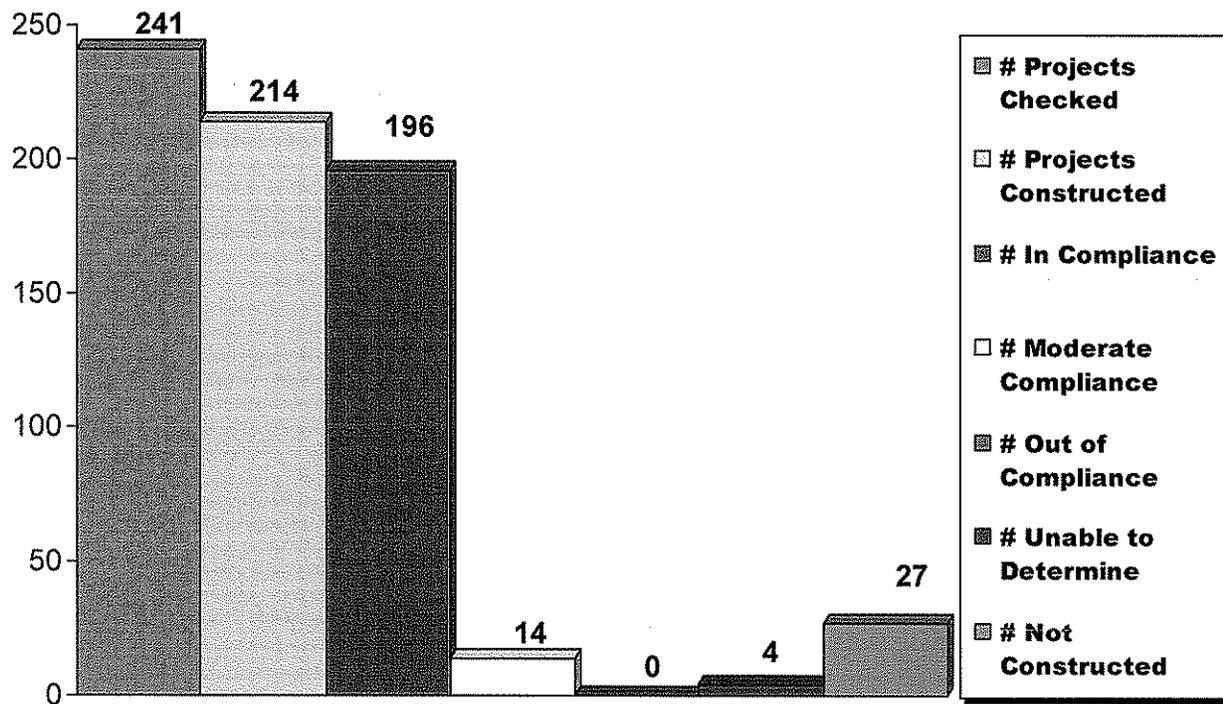


Figure 17 – Inspections for randomly selected wetland permits issued in 1999.

1998 Inspections

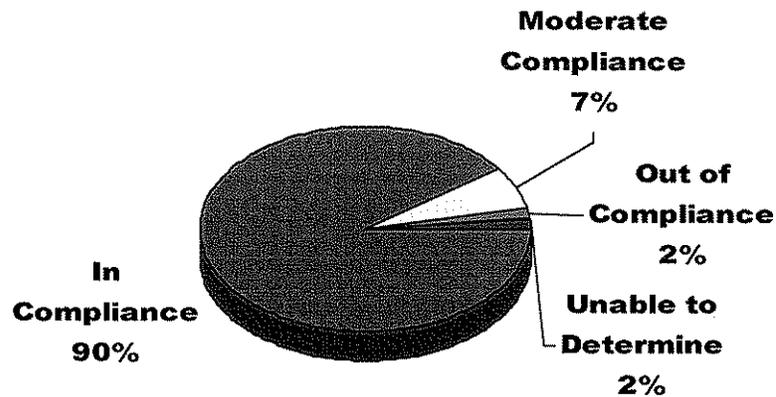
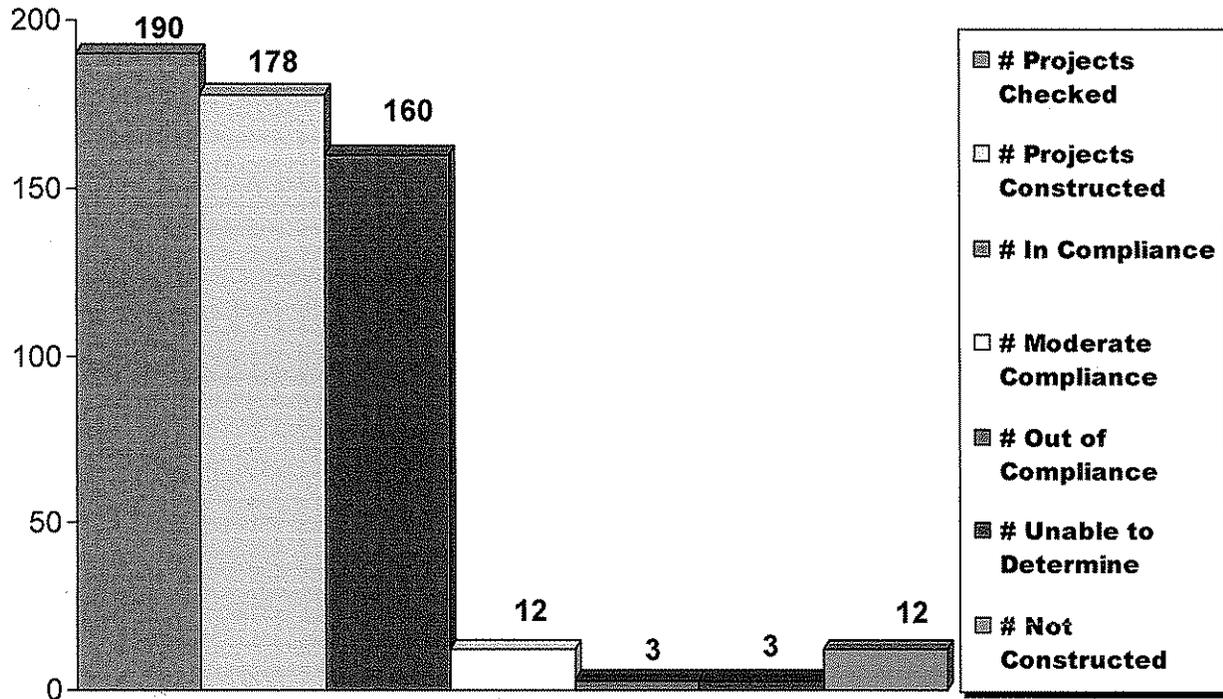


Figure 18-- Inspections for randomly selected wetland permits issued in 1998.

1997 Inspections

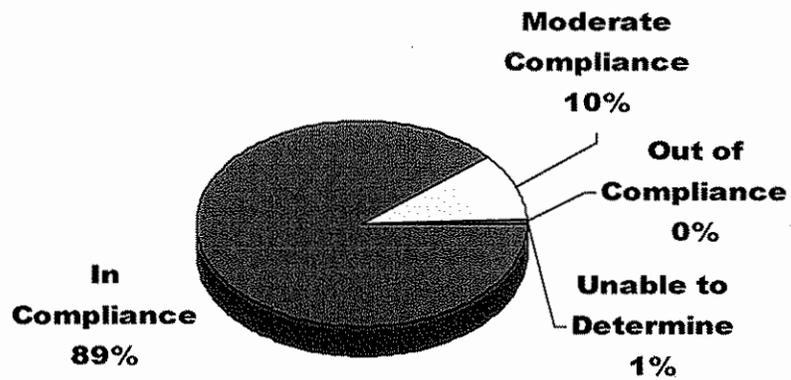
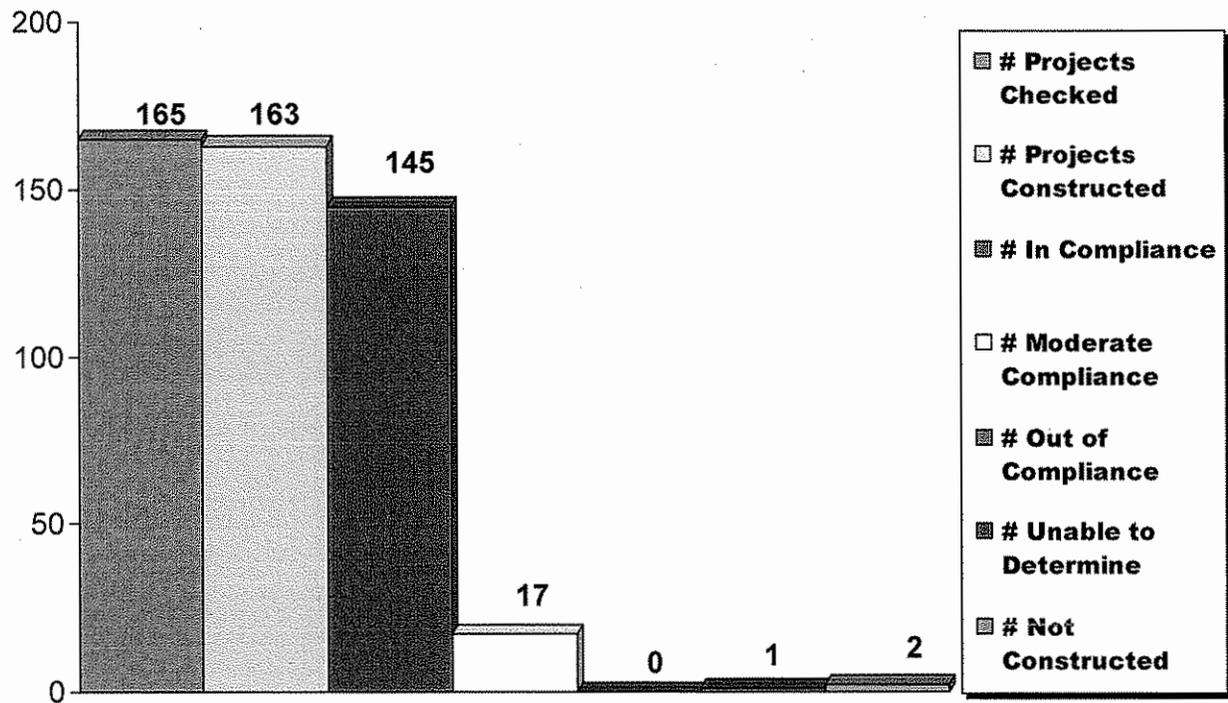


Figure 19 – Inspections for randomly selected wetland permits issued in 1997.

1996 Inspections

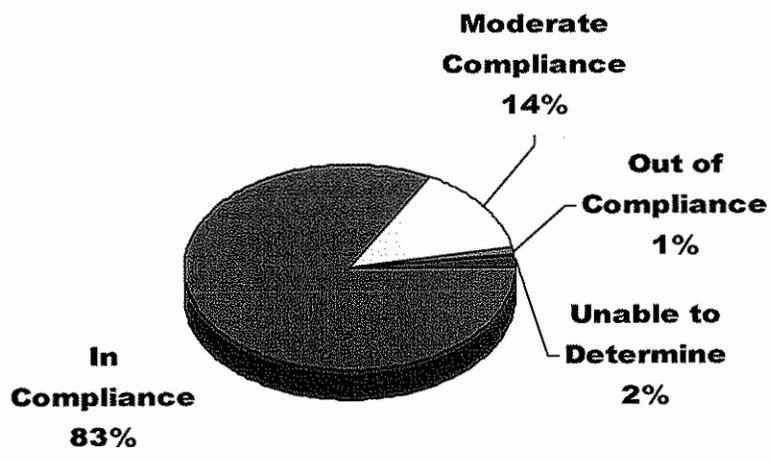
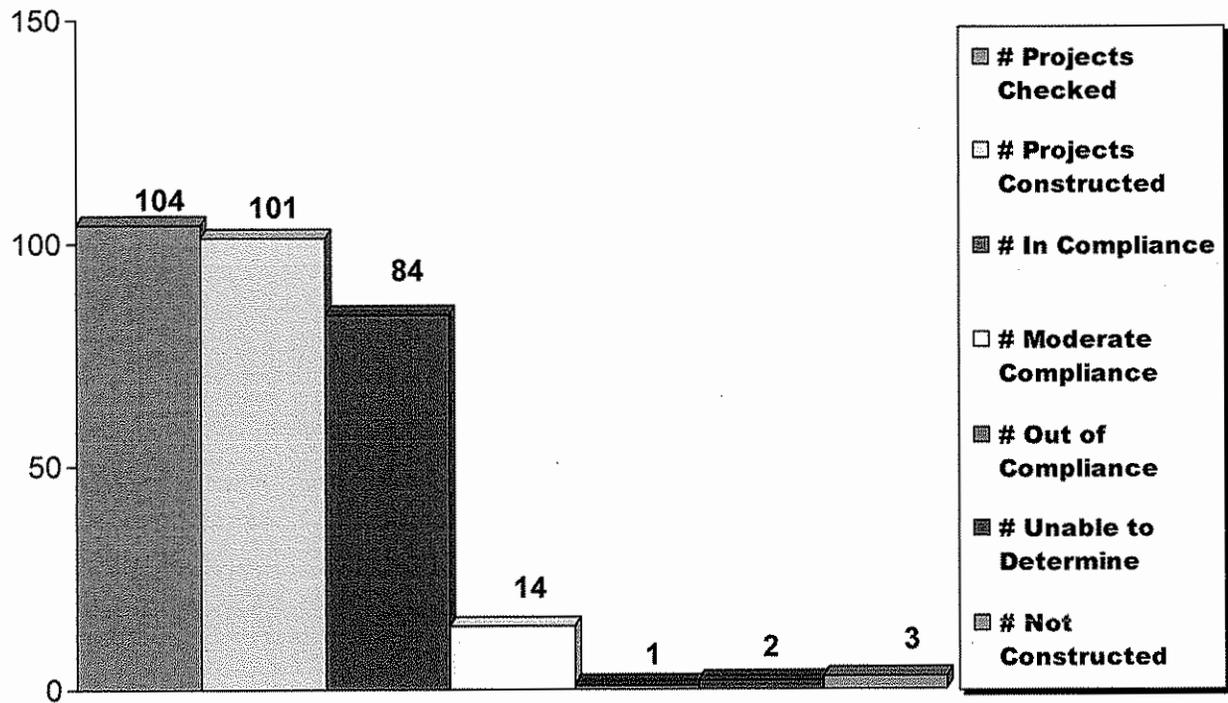


Figure 20 – Inspections for randomly selected wetland permits issued in 1996.

1995 Inspections

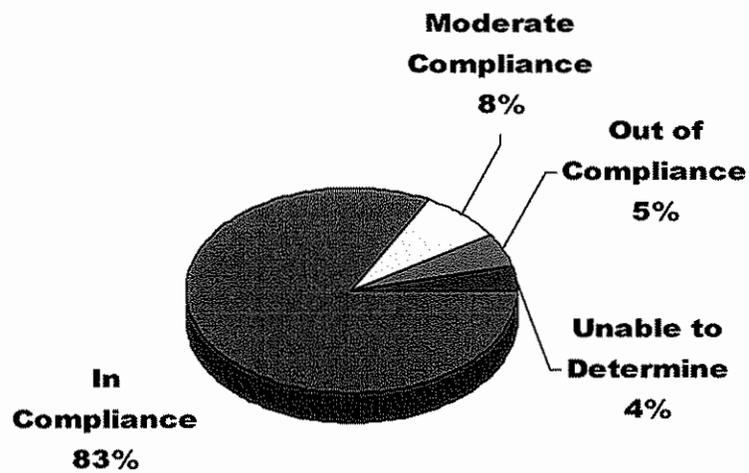
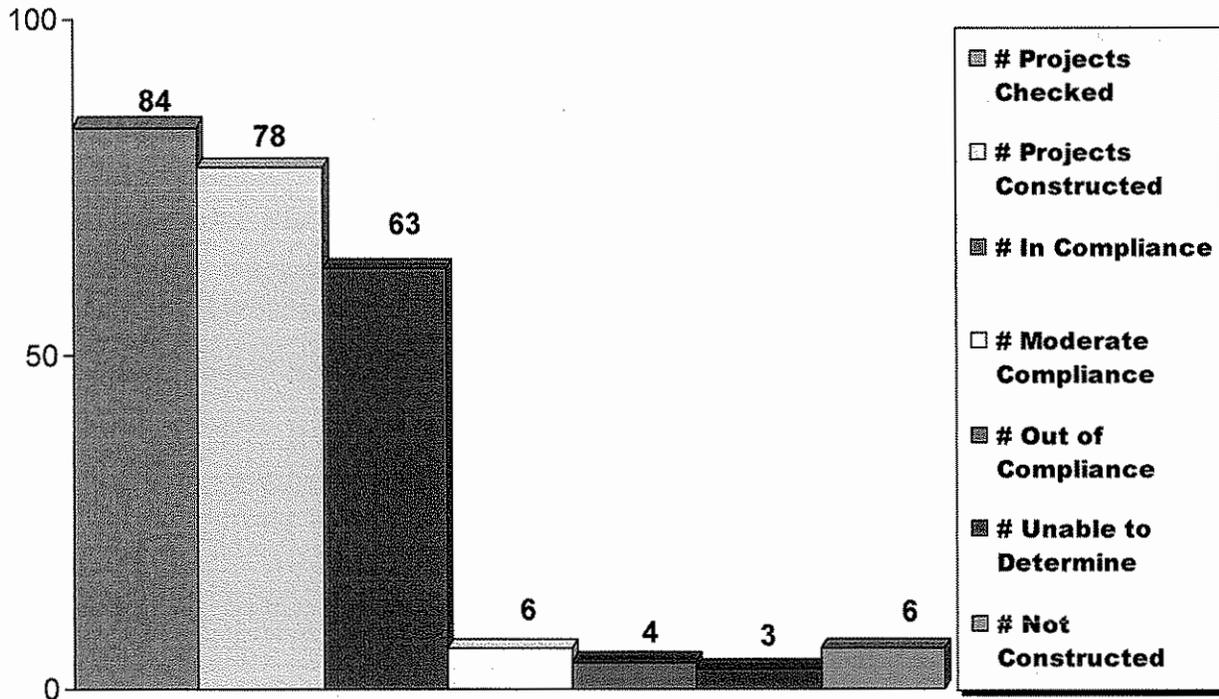


Figure 21 – Inspections for randomly selected wetland permits issued in 1995.

1994 Inspections

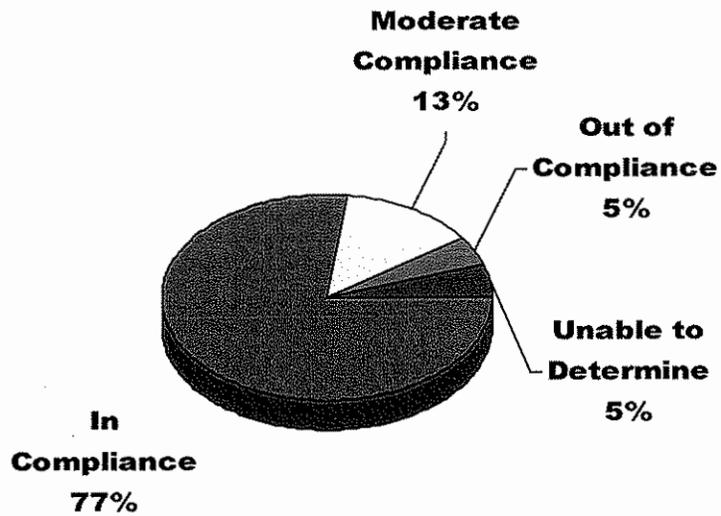
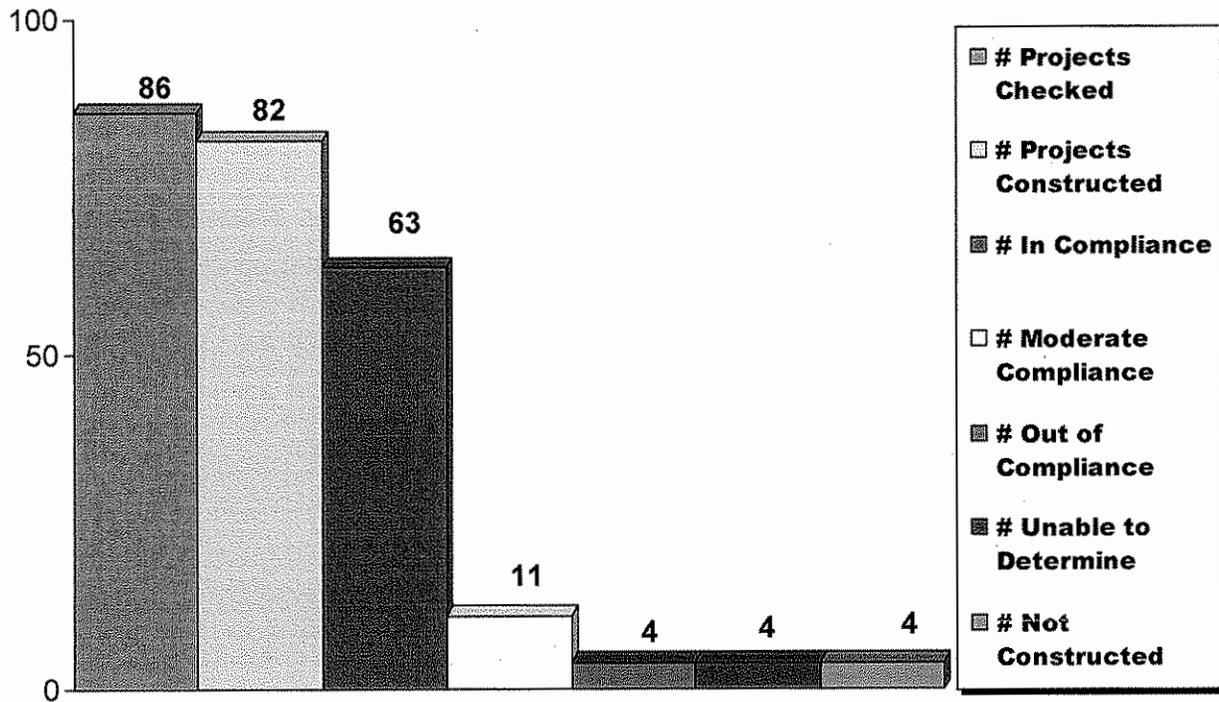


Figure 22 – Inspections for randomly selected wetland permits issued in 1994.

1993 Inspections

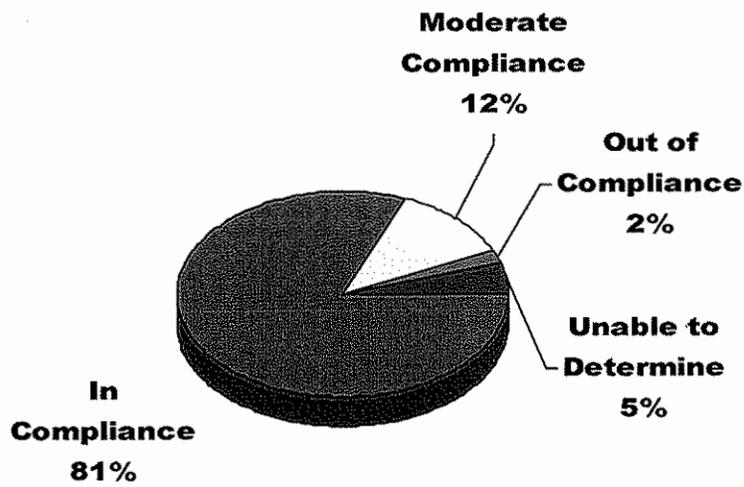
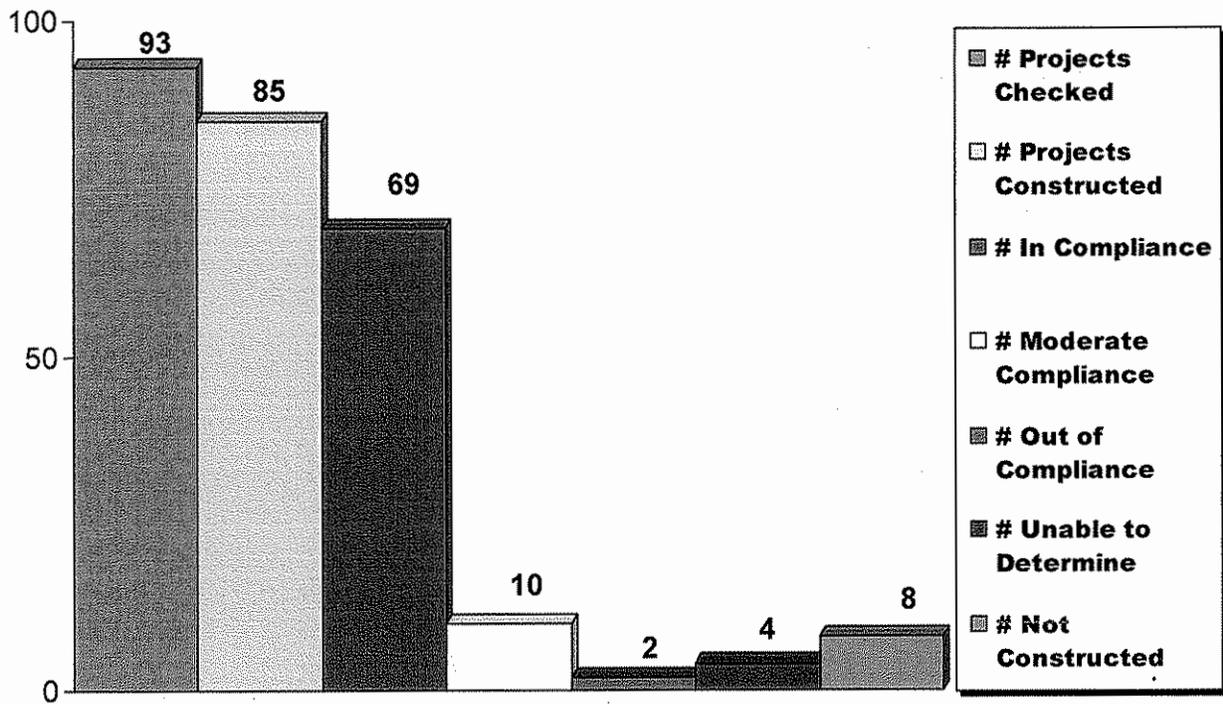


Figure 23 – Inspections for randomly selected wetland permits issued in 1993.

1992 Inspections

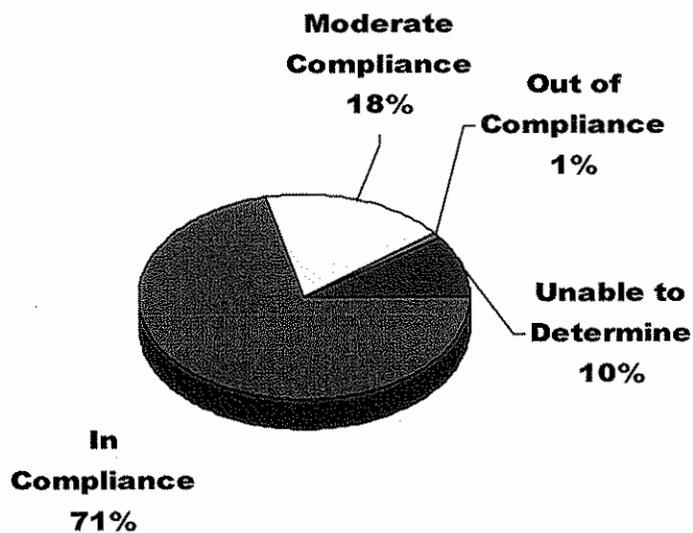
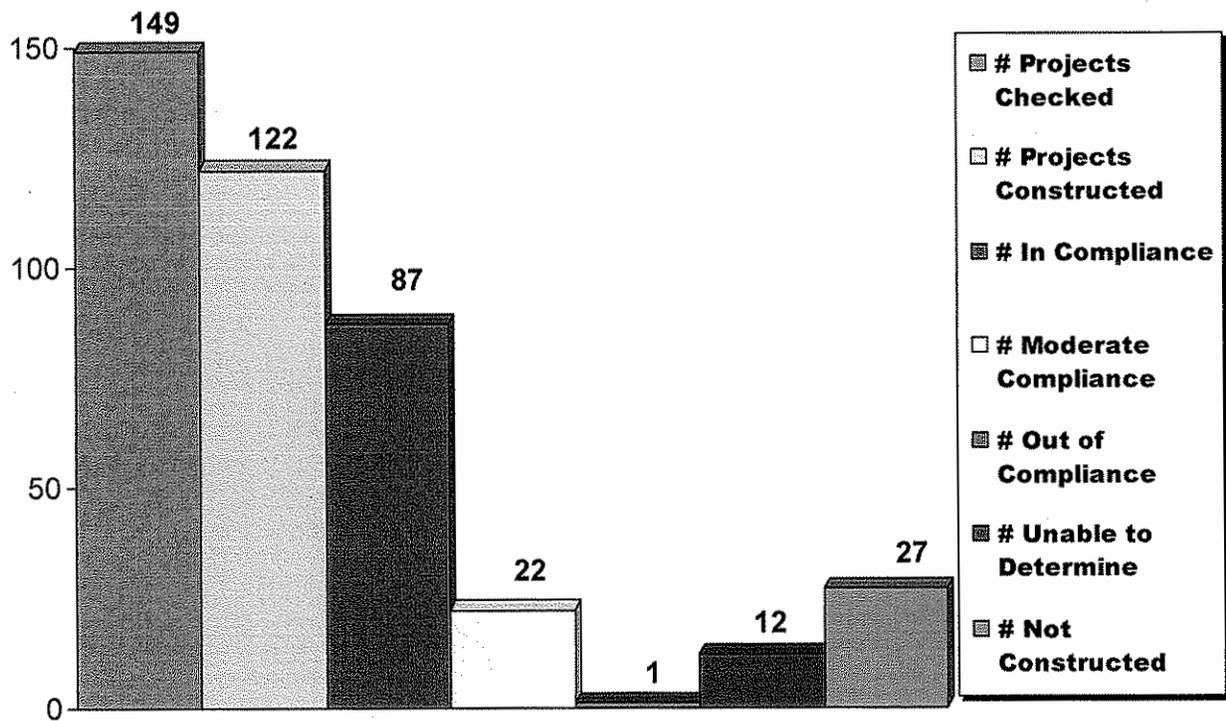


Figure 24— Inspections for randomly selected wetland and VMRC subaqueous permits issued in 1992.

1991 Inspections

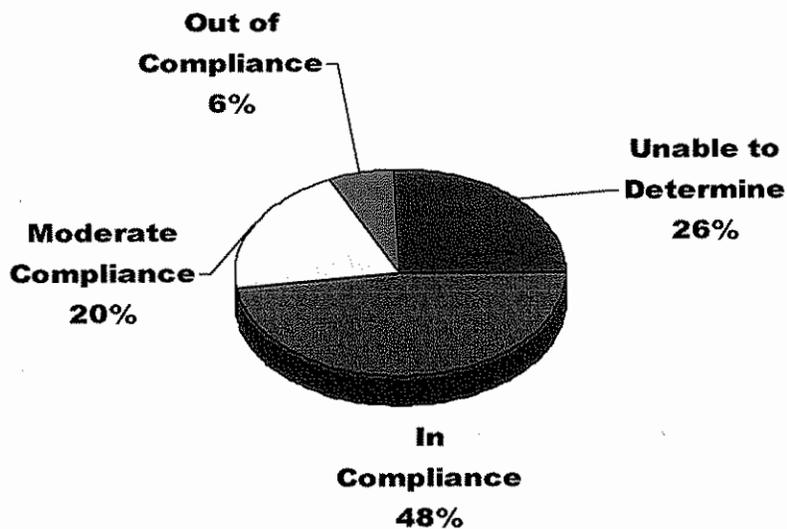
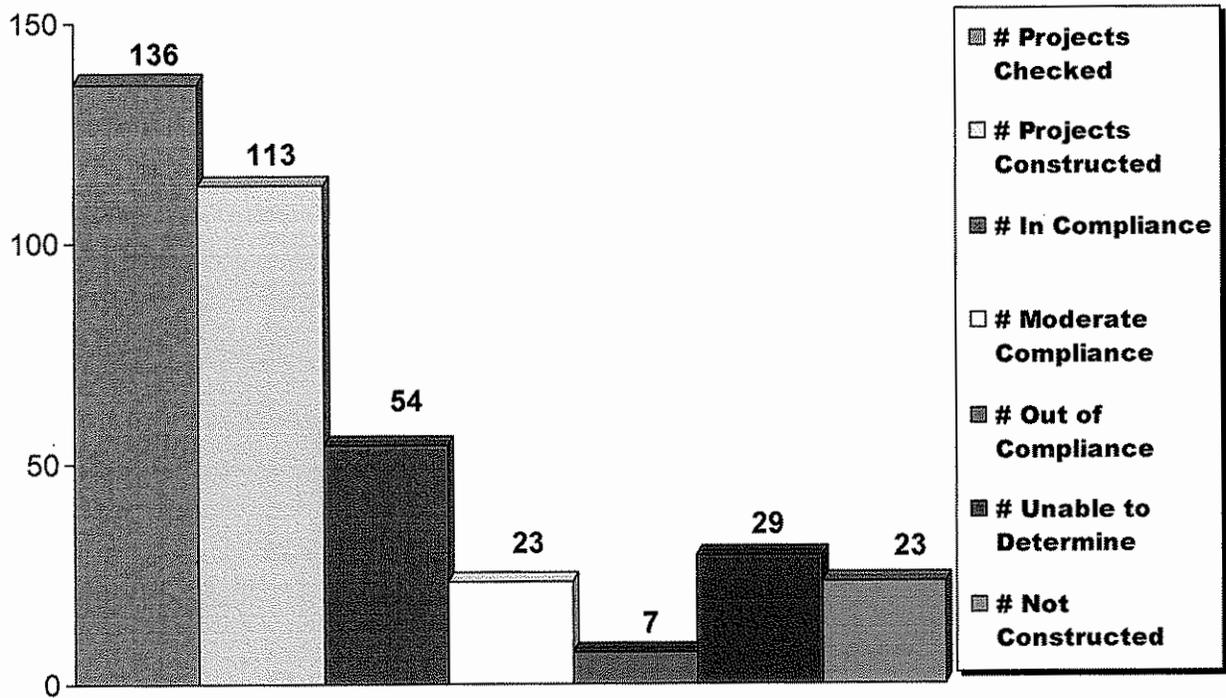


Figure 25 – Inspections for randomly selected wetland and VMRC subaqueous permits issued in 1991.

1990 Inspections

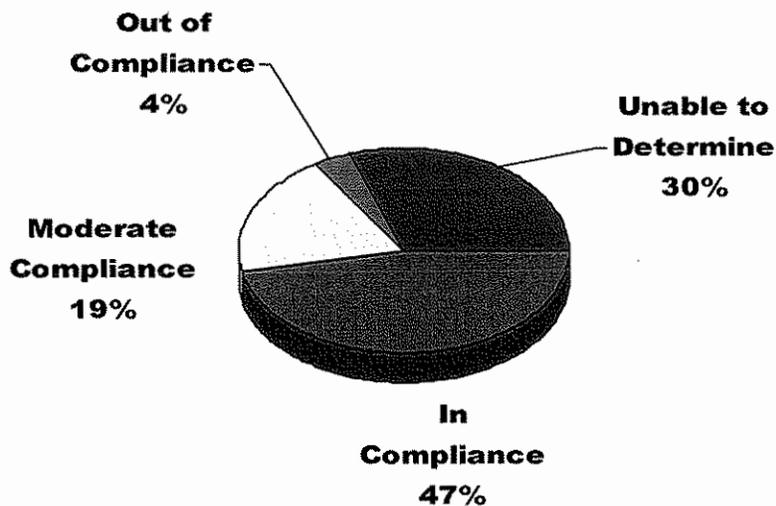
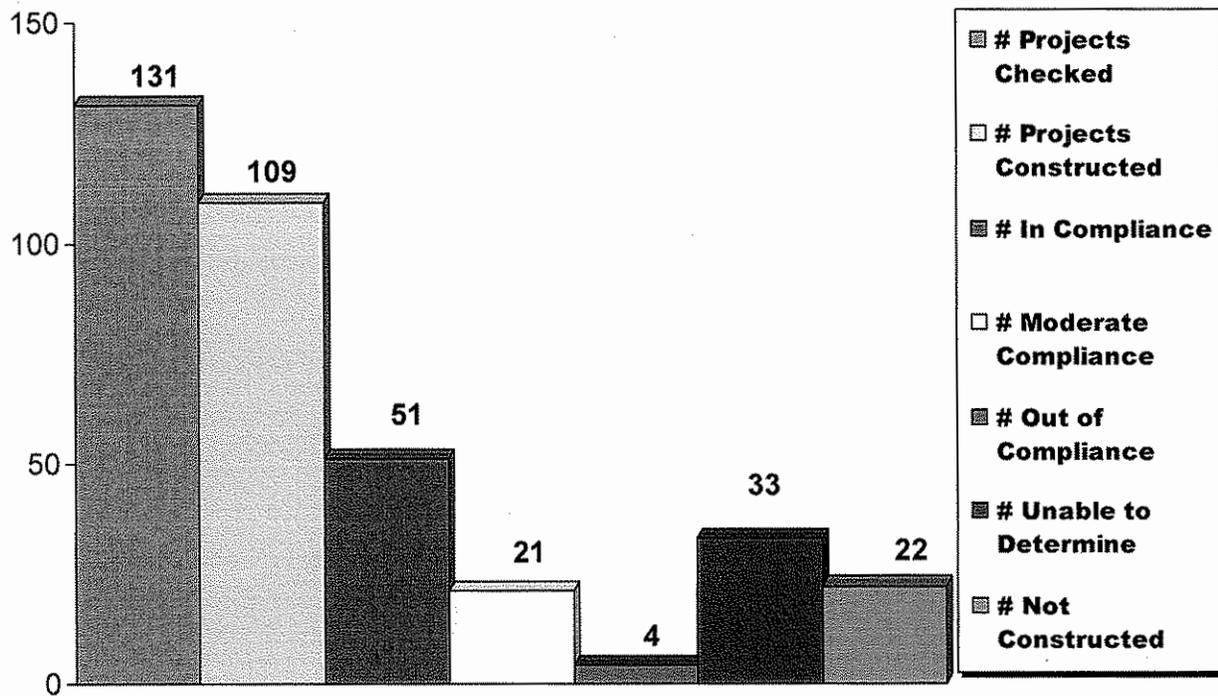


Figure 26 – Inspections for randomly selected wetland and VMRC subaqueous permits issued in 1990.

1989 Inspections

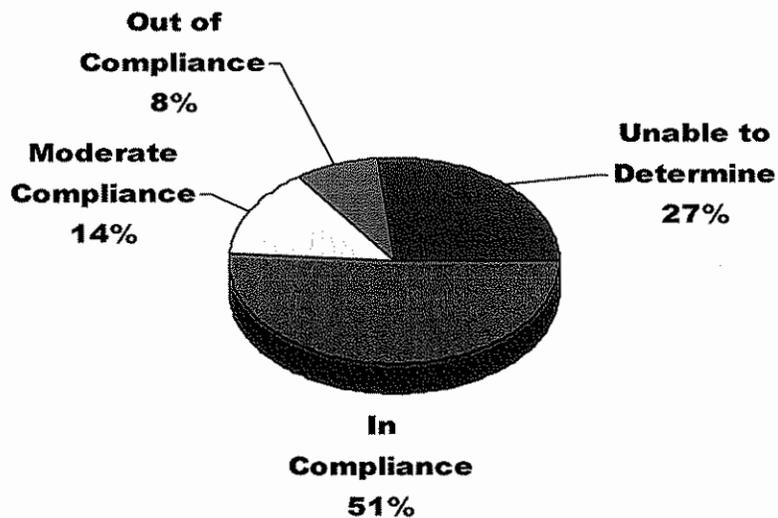
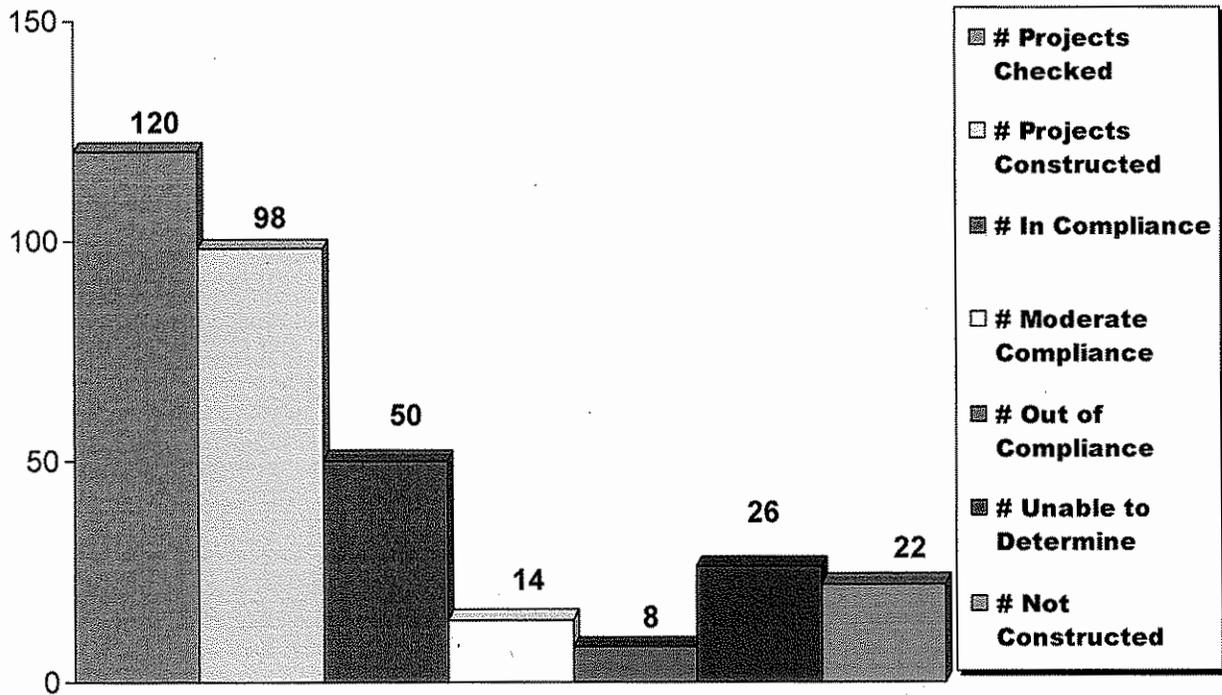


Figure 27 – Inspections for randomly selected wetland and VMRC subaqueous permits issued in 1989.

Table 1

Number of projects selected for the compliance survey in each locality

| Locality | Year | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 12 | 11 | 10 | 09 | 08 | 07 | 06 | 05 | 04 | 03 | 02 | 01 | 00 | 99 | 98 | 97 | 96 | 95 | 94 | 93 | 92 | 91 | 90 | 89 |
| Accomack | 7 | 9 | 10 | 6 | 6 | 15 | 5 | 12 | 0 | 14 | 27 | 14 | 10 | 3 | 6 | 6 | 7 | 3 | 5 | 6 | 5 | 5 | 11 | 15 |
| Cape Charles | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Charles City | 0 | 0 | 1 | 0 | 2 | 0 | 3 | 1 | 0 | 1 | 1 | 1 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 2 | 0 |
| Chesapeake | 1 | 3 | 1 | 3 | 4 | 3 | 1 | 6 | 7 | 4 | 5 | 6 | 7 | 10 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 3 | 5 | 4 |
| Chesterfield | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 0 |
| Colonial Heights | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Essex | 1 | 3 | 4 | 2 | 2 | 1 | 3 | 1 | 0 | 1 | 4 | 2 | 1 | 3 | 4 | 2 | 1 | 1 | 1 | 2 | 3 | 3 | 4 | 1 |
| Fairfax | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 2 | 0 | 2 | 1 | 2 | 0 | 0 | 2 | 1 | 1 | 1 |
| Fredericksburg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gloucester | 5 | 8 | 5 | 6 | 5 | 10 | 7 | 11 | 4 | 3 | 4 | 13 | 7 | 12 | 10 | 16 | 6 | 3 | 4 | 2 | 2 | 8 | 6 | 3 |
| Hampton | 2 | 0 | 1 | 1 | 1 | 1 | 0 | 4 | 1 | 3 | 8 | 5 | 7 | 2 | 5 | 2 | 2 | 4 | 2 | 6 | 3 | 8 | 3 | 5 |
| Hopewell | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Isle of Wight | 2 | 1 | 2 | 2 | 0 | 1 | 2 | 1 | 4 | 1 | 3 | 4 | 2 | 3 | 2 | 0 | 0 | 3 | 4 | 2 | 0 | 2 | 0 | 0 |
| James City | 1 | 0 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 1 | 4 | 8 | 15 | 2 | 4 | 3 | 1 | 5 | 1 | 1 | 3 | 1 | 3 | 3 |
| King and Queen | 4 | 0 | 2 | 1 | 3 | 2 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 1 |
| King George | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 5 | 2 | 3 | 0 | 4 | 1 | 0 | 6 | 3 | 1 | 0 | 2 | 2 | 1 |
| King William | 1 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 |
| Lancaster | 15 | 10 | 12 | 14 | 9 | 12 | 7 | 5 | 7 | 6 | 8 | 11 | 10 | 32 | 19 | 23 | 10 | 11 | 7 | 9 | 9 | 9 | 15 | 9 |

Table 1 (Continued)

Number of projects selected for the compliance survey in each locality

| Locality | Year | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 12 | 11 | 10 | 09 | 08 | 07 | 06 | 05 | 04 | 03 | 02 | 01 | 00 | 99 | 98 | 97 | 96 | 95 | 94 | 93 | 92 | 91 | 90 | 89 |
| Mathews | 6 | 9 | 12 | 10 | 7 | 4 | 7 | 7 | 4 | 2 | 11 | 9 | 10 | 17 | 10 | 8 | 8 | 1 | 3 | 2 | 8 | 9 | 3 | 3 |
| Middlesex | 11 | 14 | 8 | 9 | 18 | 6 | 9 | 9 | 6 | 8 | 12 | 9 | 9 | 14 | 9 | 11 | 10 | 6 | 5 | 8 | 17 | 10 | 7 | 8 |
| New Kent | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 1 | 0 | 3 | 2 | 4 | 1 | 0 | 3 | 1 | 3 | 1 | 0 | 1 | 0 |
| Newport News | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 3 | 3 | 5 | 3 | 5 | 2 | 0 | 0 | 3 | 2 | 1 | 6 | 5 | 4 | 0 |
| Norfolk | 9 | 6 | 6 | 4 | 3 | 8 | 2 | 9 | 10 | 5 | 8 | 8 | 10 | 10 | 10 | 9 | 7 | 3 | 3 | 4 | 13 | 7 | 8 | 8 |
| Northhampton | 1 | 4 | 4 | 1 | 2 | 4 | 4 | 3 | 0 | 0 | 7 | 7 | 12 | 2 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 1 |
| Northumberland | 21 | 26 | 24 | 34 | 22 | 32 | 29 | 15 | 24 | 15 | 46 | 22 | 11 | 40 | 24 | 34 | 12 | 8 | 6 | 6 | 19 | 8 | 14 | 19 |
| Poquoson | 1 | 0 | 0 | 1 | 1 | 1 | 2 | 4 | 2 | 8 | 1 | 10 | 6 | 3 | 5 | 4 | 2 | 1 | 3 | 3 | 8 | 4 | 2 | 1 |
| Portsmouth | 1 | 3 | 2 | 2 | 1 | 0 | 0 | 1 | 3 | 2 | 1 | 6 | 3 | 1 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 5 | 0 | 0 |
| Prince William | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 5 | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 |
| Richmond County | 0 | 0 | 1 | 0 | 3 | 2 | 1 | 2 | 0 | 1 | 6 | 4 | 2 | 1 | 2 | 1 | 0 | 1 | 2 | 1 | 2 | 3 | 1 | 0 |
| Stafford | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 3 | 1 | 5 | 6 | 5 | 5 | 2 | 4 | 3 | 1 | 3 | 3 | 2 | 3 | 3 | 4 | 3 |
| Suffolk | 1 | 1 | 1 | 1 | 2 | 4 | 6 | 3 | 3 | 5 | 2 | 3 | 10 | 3 | 1 | 0 | 1 | 1 | 0 | 3 | 3 | 1 | 0 | 1 |
| Surry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| Virginia Beach | 20 | 22 | 16 | 12 | 20 | 10 | 19 | 15 | 15 | 12 | 35 | 30 | 15 | 23 | 30 | 14 | 14 | 9 | 10 | 7 | 11 | 15 | 22 | 20 |
| West Point | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Westmoreland | 11 | 9 | 13 | 13 | 12 | 6 | 11 | 7 | 0 | 18 | 16 | 15 | 10 | 24 | 14 | 8 | 11 | 5 | 6 | 10 | 14 | 14 | 5 | 7 |
| York | 7 | 1 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 13 | 6 | 9 | 14 | 6 | 12 | 4 | 6 | 6 | 2 | 4 | 2 | 1 | 4 |

Table 2

Level of compliance for constructed projects

| | <u>Year</u> | | | | | | | | | | | | | | | |
|------------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 12 | 11 | 10 | 09 | 08 | 07 | 06 | 05 | 04 | 03 | 02 | 01 | 00 | 99 | 98 | 97 |
| # of Projects Reviewed | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 100 | 125 | 240 | 212 | 191 | 241 | 190 | 165 |
| # of Projects Constructed | 118 | 118 | 114 | 109 | 110 | 114 | 116 | 114 | 76 | 119 | 185 | 188 | 156 | 214 | 178 | 163 |
| % of Projects Reviewed | 91% | 91% | 88% | 84% | 85% | 88% | 89% | 88% | 76% | 95% | 77% | 89% | 82% | 88% | 94% | 98% |
| # in Compliance | 107 | 106 | 103 | 99 | 101 | 106 | 104 | 105 | 66 | 100 | 171 | 169 | 130 | 196 | 160 | 145 |
| % of Projects Constructed | 91% | 90% | 90% | 91% | 91% | 93% | 90% | 92% | 87% | 85% | 93% | 90% | 83% | 92% | 90% | 89% |
| # in Moderate Compliance | 1 | 3 | 6 | 4 | 0 | 5 | 6 | 5 | 3 | 12 | 11 | 7 | 17 | 14 | 12 | 17 |
| % of Projects Constructed | 1% | 3% | 5% | 4% | 0% | 4% | 5% | 4% | 4% | 10% | 6% | 4% | 11% | 7% | 6% | 10% |
| # Out of Compliance | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 4 | 3 | 4 | 0 | 0 | 5 | 0 | 3 | 0 |
| % of Projects Constructed | 0% | 1% | 0% | 0% | 2% | 0% | 2% | 4% | 4% | 3% | 0% | 0% | 3% | 0% | 2% | 0% |
| # Compliance Indeterminable | 10 | 8 | 5 | 6 | 7 | 3 | 4 | 0 | 4 | 2 | 3 | 12 | 4 | 4 | 3 | 1 |
| % of Projects Constructed | 8% | 6% | 4% | 6% | 7% | 3% | 3% | 0% | 5% | 2% | 1% | 6% | 3% | 1% | 2% | 1% |

Table 2 (Continued)

Level of compliance for constructed projects

| | <u>Year</u> | | | | | | | |
|------------------------------------|-------------|-----|-----|-----|-----|-----|-----|-----|
| | 96 | 95 | 94 | 93 | 92 | 91 | 90 | 89 |
| # of Projects Reviewed | 104 | 84 | 86 | 93 | 149 | 136 | 131 | 120 |
| # of Projects Constructed | 101 | 78 | 82 | 85 | 122 | 113 | 109 | 98 |
| % of Projects Reviewed | 97% | 93% | 95% | 91% | 82% | 83% | 83% | 82% |
| # in Compliance | 84 | 63 | 63 | 69 | 87 | 54 | 51 | 50 |
| % of Projects Constructed | 83% | 83% | 77% | 81% | 71% | 48% | 47% | 51% |
| # in Moderate Compliance | 14 | 6 | 11 | 10 | 22 | 23 | 21 | 14 |
| % of Projects Constructed | 14% | 8% | 13% | 12% | 18% | 20% | 19% | 14% |
| # Out of Compliance | 1 | 4 | 4 | 2 | 1 | 7 | 4 | 8 |
| % of Projects Constructed | 1% | 5% | 5% | 2% | 1% | 6% | 4% | 8% |
| # Compliance Indeterminable | 2 | 3 | 4 | 4 | 12 | 29 | 33 | 26 |
| % of Projects Constructed | 2% | 4% | 5% | 5% | 10% | 26% | 30% | 27% |

Table 3

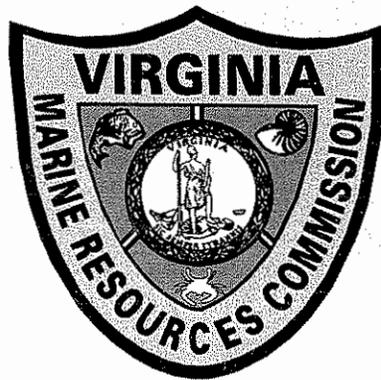
Wetland Board Compliance monitoring in each Locality.

| Locality | Program | | | Project Checked | |
|------------------|---------|----------|-----|-----------------|------|
| | Formal | Informal | all | random | none |
| Accomack | | x | | x | |
| Cape Charles | | x | | x | |
| Charles City | | x | x | | |
| Colonial Heights | | x | | x | |
| Essex | | x | | x | |
| Fairfax | | x | x | | |
| Fredericksburg | | | | | x |
| Gloucester | x | | x | | |
| Hampton | x | | x | | |
| Hopewell | | x | | x | |
| Isle of Wight | | x | | x | |
| James City | x | | x | | |
| King & Queen | x | | x | | |
| King George | | x | | x | |
| King William | | x | | x | |
| Lancaster | | x | x | | |
| Mathews | x | | x | | |
| Middlesex | x | | | x | |
| New Kent | | x | | x | |
| Newport News | | x | | x | |
| Norfolk | | x | | x | |
| Northampton | | x | | x | |
| Northumberland | | x | | x | |
| Poquoson | x | | x | | |
| Portsmouth | | x | | x | |
| Prince William | | x | | x | |
| Richmond Co | x | | x | | |
| Stafford | x | | x | | |
| Suffolk | x | | x | | |
| Surry | | x | | x | |
| Virginia Beach | x | | | x | |
| West Point | x | | x | | |
| Westmoreland | | x | | x | |
| York | x | | x | | |

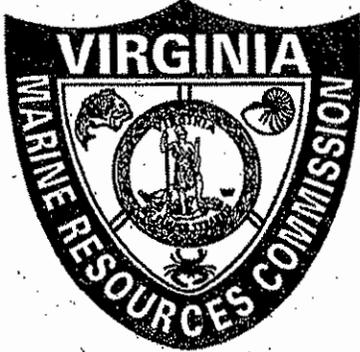
ATTACHMENT A

Permit Compliance and Inspection Program: Findings and Guidance Document

**VIRGINIA MARINE RESOURCES
COMMISSION
Permit Compliance
And
Inspection Program**



November 2014



Habitat Management Division - Special Report
December 1991

Permit Compliance and Inspection Program: Findings and Guidance Document

Robert C. Neikirk

INTRODUCTION

The Virginia Marine Resources Commission ("the Commission" or "VMRC"), in conformance with Section 62.1-3 of the Code of Virginia, is the State agency responsible for issuing permits for encroachments in, on, or over State-owned submerged lands throughout the Commonwealth. The Commission has possessed this regulatory authority since 1962. We currently process over 2,000 applications and issue nearly 500 permits annually. Virginia is a "low water state" and assumes jurisdiction of submerged lands channelward of the mean low water mark in tidal waters, and has regulatory authority channelward of the ordinary high water mark on most naturally occurring nontidal perennial streams.

In addition to managing the Commonwealth's submerged lands, the Commission also regulates certain activities in tidal wetlands and coastal primary sand dunes pursuant to Chapters 2.1 and 2.2 of Title 62.1 of the Code of Virginia. Local governments have the option to adopt and administer the ordinance. VMRC asserts original jurisdiction in those Tidewater localities which have not assumed local regulation through the adoption of the model wetlands and dunes ordinances. Even where locally adopted and implemented, the Commission retains oversight responsibilities for all decisions made by those local wetlands boards.

The regulatory activities conducted by the Commission and the 34 local wetlands boards are integral core components of Virginia's approved Coastal Zone Management Program. The permit review processes used by the Commission and these local wetlands boards ensures that necessary economic development is permitted in a manner which

minimizes adverse impacts to the valuable natural resources within our coastal zone.

Permit compliance is a mandatory component of any effective regulatory program. As such, it is essential that the terms and conditions contained in those permit documents be followed if we are to realize the full benefits of the regulatory program. Without such permit compliance, the regulatory process breaks down and serves only to increase bureaucracy.

In July 1990, Senate Bill 183 became law (Ch. 881 Acts of Assembly 1990). This legislation provided the Commission and local wetlands boards with the authority to issue restoration orders and assess civil charges for violations of the applicable subaqueous, wetlands and sand dune statutes. An ability to accurately determine and monitor compliance with permit requirements is essential if the agency and wetlands boards are to effectively carry out the intent of this legislation.

Unfortunately, Commission staff does not currently have a standardized procedure for monitoring permit compliance. Instead, the staff engineer assigned responsibility for a particular locality will attempt to inspect projects which are under construction or have been recently completed. Quite often such compliance inspections are in response to the receipt of an inquiry or complaint. Additionally, the Commission's marine law enforcement personnel are often aware of permitted projects in their localities and occasionally make site inspections during the performance of their daily duties. In either case, however, only a small percentage of the projects permitted by VMRC are routinely inspected for compliance.

Permits issued by wetlands boards are also not always carefully reviewed for compliance upon project completion. Independent studies conducted by Bradshaw (1990), Hershner et al. (1985) and a survey conducted in conjunction with this project indicate that the extent of permit compliance monitoring by local wetlands boards varies between localities. That effort

This report was funded, in part, by the Virginia Council on the Environment's Coastal Resources Management Program through grant # NA90AA-H-CZ796 of the National Oceanic and Atmospheric Administration under the Coastal Zone Management Act of 1972 as amended.

ranges from rigid compliance monitoring programs to virtually nonexistent monitoring. The level of monitoring is quite often dictated by both the amount of permit activity and available staff time. Therefore, although permit compliance monitoring is an essential element of the regulatory process and a valuable tool for gauging the effectiveness of the permitting system, there is not a standard procedure for such monitoring, and only a few wetlands boards actually utilize a comprehensive compliance program.

This study, funded in part by the National Oceanic and Atmospheric Administration through a grant received under the Coastal Zone Management Act of 1972 as amended, was conducted to study permit compliance, develop a permit compliance and monitoring program for use by the Marine Resources Commission, and to make recommendations to the local wetlands boards, where appropriate, in an effort to help improve their permit compliance efforts.

COMPLIANCE SURVEY

The compliance survey was designed to investigate and gauge the effectiveness of the various compliance monitoring programs currently utilized by VMRC and local wetlands boards. The survey was intended both to identify existing compliance shortcomings and to ascertain effective compliance monitoring techniques in order to develop concise recommendations to enhance compliance monitoring programs.

Methods

One hundred and forty (140) projects were randomly selected from a pool of 778 applications submitted in 1989 for permits to use or develop tidal wetlands or to encroach in, on, or over State-owned submerged land. Applications for subaqueous permits outside of the Tidewater region were excluded from the selection pool, as were applications which did not require a permit from either the local wetlands board or VMRC. Also excluded were applications which only requested authorization for private boathouses. Although more recently issued permits could have been used, 1989 permits were selected because it was believed that the majority of these projects would likely have been constructed by the time of the survey.

The 140 selected applications were screened and those applications which were submitted after-the-fact, involved only subaqueous dredging, or had

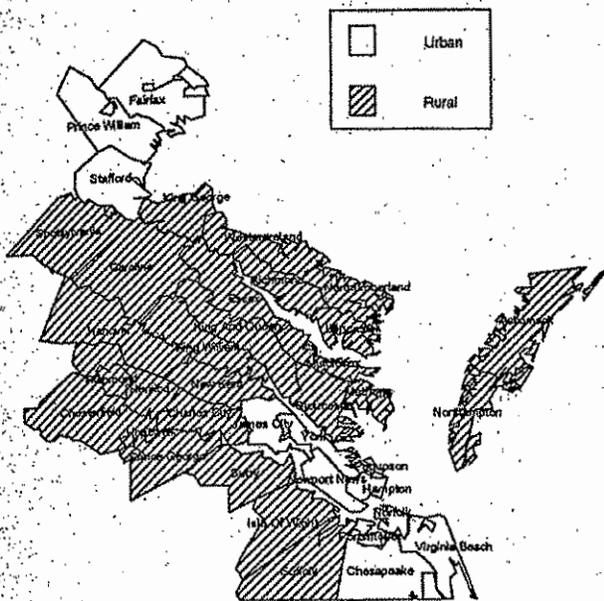
not yet received a permit due to delays or denial were discarded. After screening, 120 projects remained in the sample group. Prior to conducting the survey we consulted with Mr. Lyle Varnell and other members of the Wetlands Department at the Virginia Institute of Marine Science and determined that a sample size equal to or greater than 120 should provide statistically significant results.

Table 1.
Number and jurisdictional type of project selected for the compliance survey in each locality.

| Locality | Rural/Urban | # of Projects | Type of Project |
|----------------|----------------------|--------------------------|---|
| Accomack | Rural | 15 | 3S, 7W, 5B |
| Chesapeake | Urban | 4 | 4W |
| Essex | Rural | 1 | 1B |
| Fairfax | Urban | 1 | 1W |
| Gloucester | Rural | 3 | 1S, 1W, 1B |
| Hampton | Urban | 5 | 3S, 2W |
| James City | Urban | 3 | 3W |
| King George | Rural | 1 | 1W |
| King and Queen | Rural | 1 | 1W |
| King William | Rural | 1 | 1B |
| Lancaster | Rural | 9 | 1S, 5W, 3B |
| Mathews | Rural | 3 | 3W |
| Middlesex | Rural | 8 | 1S, 5W, 2B |
| Norfolk | Urban | 8 | 1S, 6W, 1B |
| Northampton | Rural | 1 | 1S |
| Northumberland | Rural | 19 | 18W, 1B |
| Poquoson | Urban | 1 | 1W |
| Prince William | Urban | 1 | 1B |
| Stafford | Urban | 3 | 2S, 1W |
| Suffolk | Rural | 1 | 1W |
| Virginia Beach | Urban | 20 | 14W, 6B |
| Westmoreland | Rural | 7 | 4W, 3B |
| York | Urban | 4 | 3W, 1B |
| Totals | | | |
| 23 Localities | 13 Rural 10 Urban | 120 Projects Reviewed | 13 Subaqueous 81 Wetlands 26 Both |

Permit activity per locality is highly variable. For example in 1989 there were no applications received in some localities while in others over 200 were reviewed. Since permit activity varies widely between localities and because the study hoped to draw conclusions on the

Figure 1. Tidewater Virginia



overall effectiveness of permit compliance within the coastal zone, no effort was made to ensure that all localities were represented in the survey. Instead, it was anticipated that the random sample would result in a sample group which more accurately reflected the average permit activity per locality. Therefore, the number of projects reviewed in each locality varies according to the observed permit activity in 1989.

Twenty-three (23) of the 49 Tidewater localities were represented in the sample group. Figure 1 and Table 1 illustrate the Tidewater region and indicate the number of projects reviewed in each locality. Eighty-one (81) of the selected projects required only a wetlands permit, 13 required only a subaqueous permit and 26 impacted both jurisdictions and required subaqueous as well as wetlands permits.

Site inspections were made of all the 120 selected projects to determine the degree of compliance. Results of the compliance inspections were grouped into five categories:

1. Project not constructed
2. Unable to determine compliance
3. In compliance with the permit document
4. Moderately in compliance with the permit document.
5. Out of compliance with the permit document

Categories 1, 2 and 3 were fairly straightforward and easy to assess. The distinction between those projects considered to be in moderate compliance or out of compliance was more difficult to make and became somewhat subjective. As a rule, however, those projects considered to be moderately in compliance possessed an average additional encroachment which did not exceed 6 inches greater than the permitted alignment, and had length and square foot measurements which were no more than 10% greater than that authorized. Those projects exceeding either of the above thresholds were considered to be out of compliance.

As previously mentioned dredging projects were not included in the survey. These projects were excluded because we believed that it would be difficult to distinguish between man-made and natural post-dredging deviations in depth contours. However, recommendations to monitor compliance for dredging projects are included in the Recommendations section of this document.

Results

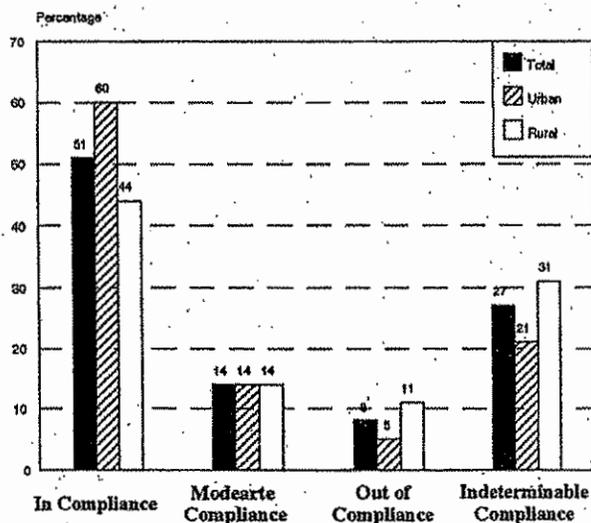
The results of the survey are summarized in Table 2. You will note that the survey results were subdivided into rural and urban categories. This was done in an effort to ascertain if there were any demographic differences in compliance levels. For the purpose of this study, rural localities were defined as those having population densities of less than 140 per square mile; urban localities were defined as having population densities greater than 140 per square mile. The figures for population density were obtained from the 1980 census by the U. S. Department of Commerce (Univ. of Virginia, 1987). This breakdown was also patterned after that used by Bradshaw (1990) in her compliance monitoring study.

In addition to providing the raw numbers for the projects determined to be in a particular category, Table 2 also provides the percentage of constructed projects which were categorized by their level of compliance. These percentages are particularly interesting when evaluating the results. Especially noteworthy are the percentages of projects in which compliance could not be determined. Figure 2 further illustrates this information.

Table 2.
Compiled results of compliance survey conducted for projects permitted in Tidewater during 1989.

| | Total | Urban | Rural |
|-----------------------------|-------|-------|-------|
| # of Projects Reviewed | 120 | 50 | 70 |
| % of Projects Reviewed | n/a | 42% | 58% |
| # of Projects Constructed | 98 | 43 | 55 |
| % of Projects Reviewed | 82% | 86% | 79% |
| # in Compliance, | 50 | 26 | 24 |
| % of Constructed Projects | 51% | 60% | 44% |
| # Moderate Compliance | 14 | 6 | 8 |
| % of Constructed Projects | 14% | 14% | 14% |
| # Out of Compliance | 8 | 2 | 6 |
| % of Constructed Projects, | 8% | 5% | 11% |
| # Compliance Indeterminable | 26 | 9 | 17 |
| % of Constructed Projects | 27% | 21% | 31% |

Figure 2.
Projects categorized by level of compliance.



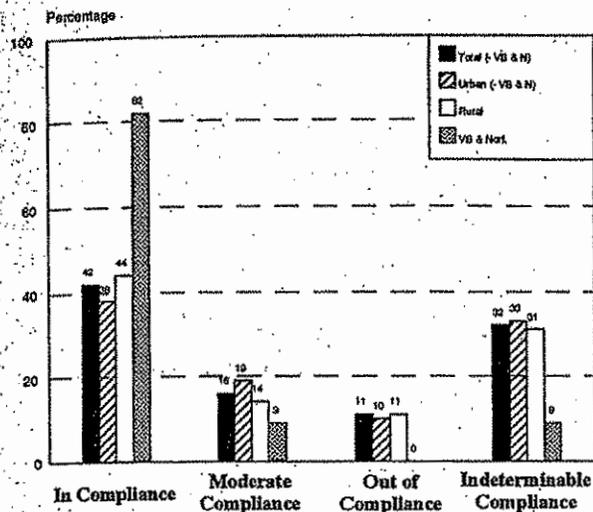
Due to the somewhat subjective nature of the data and the low number of samples in some of the sub-groups, no statistical tests for significance were attempted. Nevertheless, there appears to be a discernible difference between rural and urban localities in all the categories other than "Moderate Compliance." A clearer disparity exists, however, when the cities of Virginia Beach and Norfolk are factored independently and then compared to all other localities. This is presented in Table 3 and illustrated in Figure 3.

Table 3.
Compiled results of compliance survey conducted for projects permitted in Tidewater during 1989. Va. Beach and Norfolk factored independently.

| | Total | Urban | Rural | Va. Beach & Norfolk |
|-----------------------------|-------|-------|-------|---------------------|
| # Projects Reviewed | 93 | 22 | 70 | 28 |
| % Projects Reviewed | 77% | 18% | 58% | 23% |
| # Projects Constructed | 76 | 21 | 55 | 22 |
| % Projects Reviewed, | 82% | 95% | 77% | 79% |
| # in Compliance | 32 | 8 | 24 | 18 |
| % Constructed Projects | 42% | 38% | 44% | 82% |
| # Moderate Compliance, | 12 | 4 | 8 | 2 |
| % Constructed Projects | 16% | 19% | 14% | 9% |
| # Out of Compliance | 8 | 2 | 6 | 0 |
| % Constructed Projects | 10% | 10% | 11% | 0% |
| # Compliance Indeterminable | 24 | 7 | 17 | 2 |
| % Constructed Projects | 32% | 33% | 31% | 9% |

Figure 3 clearly illustrates a disparity between the cities of Virginia Beach and Norfolk when compared to all other Tidewater localities. Eighty-two (82) percent of the completed projects reviewed in Virginia Beach and Norfolk were determined to be in compliance, whereas only 42% of all other projects reviewed were categorized as "In Compliance". Also noteworthy is how similar the percentages of the urban and rural localities become once Virginia Beach and Norfolk are factored out.

Figure 3.
Projects categorized by level of compliance. Va. Beach
and Norfolk factored independently.



Discussion

A cursory review of the survey results is at first very discouraging. Of all the constructed projects reviewed, only 51% were determined to be in compliance. It is important to note, however, that compliance could not be determined for one reason or another at 27% of the sites visited. The fact that compliance could not be determined does not automatically mean that the projects were not built in conformance with the intent of the permit document.

In fact, it is more encouraging to note that the vast majority of the sites visited even where compliance could not be determined, appeared to have been constructed along reasonable alignments and were often the proper length or width or both. This seems to indicate a general intent to comply with permit requirements. This opinion is further supported by the fact that, of all those projects where compliance could be determined, 89% were determined to be in either total or moderate compliance.

The primary problem identified during the survey was the inability to precisely determine compliance at 27% of the sites visited. Many of the permits did not have adequate drawings or benchmarks to ensure compliance. Additionally, many permits contained ambiguous conditions such as, "approximately" or "as close to the bank as possible", which are by their nature virtually unenforce-

able. Compliance determinations are made more difficult when the person inspecting the constructed project was not present during the initial site visit and is therefore unfamiliar with preconstruction conditions. Without the aid of precise benchmarks or other means to pinpoint the alignment of a project, compliance determinations are difficult at best and frequently impossible.

As expected, the projects in localities that require more detailed application drawings and information exhibited a higher percentage of determinable compliance. This is illustrated in Figure 3. Compliance could be determined at 91% of the sites inspected in Virginia Beach and Norfolk. Both of these localities require detailed permit drawings with identifiable benchmarks. Both also regularly conduct post-construction compliance inspections. Additionally, Virginia Beach requires professionally engineered project drawings and further requires the permittees to post performance bonds. Those bonds are not released until post-construction inspections have determined that projects are indeed in compliance with the permit granted by the Board.

Not only was compliance usually determinable at the Virginia Beach and Norfolk projects, but the level of compliance was generally higher as well. This is most likely attributed to the regular post-construction inspections. Ninety (90) percent of the projects where compliance could be determined in Virginia Beach and Norfolk were determined to be in compliance and 10% were in moderate compliance. None of the inspected sites were determined to be out of compliance. By comparison, 15% of the sites visited in other localities, were categorized as out of compliance, where compliance could be determined.

Prior to conducting the study, it was anticipated that there would be a marked difference in compliance levels between urban and rural localities. Initially this appeared to be the case. Once Virginia Beach and Norfolk were factored independently from the other urban localities, however, the data revealed very little difference in compliance levels between urban and rural localities.

It appears that the programs being implemented by Virginia Beach and Norfolk are effective in ensuring permit compliance. As a result, the recommendations for improving compliance draw heavily on the examples provided by these localities.

SUMMARY AND RECOMMENDATIONS

The increasing importance of effective compliance monitoring cannot be overstated. Recent legislative changes which authorize VMRC and wetland boards to issue restoration orders and assess civil charges for violations of wetlands, dunes, and subaqueous statutes necessitate compliance programs which can accurately

ascertain whether projects were conducted in conformance with the applicable permit documents. According to the 1988 report by the Year 2020 Panel entitled, "Population Growth and Development in the Chesapeake Bay Watershed to the year 2020", Tidewater will experience continued and rapid population growth over the next two decades. As a result, conflicts between the various competing user groups within the coastal region can only be expected to increase and the issues become more complex. Effective regulation and compliance monitoring will be essential if we are to accommodate and manage this growth while limiting adverse impacts to our finite coastal resources.

When developing compliance monitoring policies it will be important for the wetland boards and VMRC to strike an appropriate balance between an effective program and unnecessary bureaucratic red tape. If the policies and procedures are overly complex, time consuming, or expensive, public outcry and resistance is sure to occur. Therefore, the following recommendations are intended to provide the minimum mechanisms necessary to guarantee increased compliance without imposing undue or unrealistic hardships upon the applicant.

Recommendations to Wetlands Boards to Enhance Compliance Efforts

Wetlands board compliance monitoring efforts vary widely between localities. As a result, some of the following recommendations will not be applicable to all boards. In fact, many of the recommendations were developed from existing wetlands board policies which have proven to be effective. The majority of the recommendations are designed to assist boards in developing an acceptable compliance monitoring program if they don't currently have one. They may also provide suggestions for improvement in those boards with existing compliance procedures.

We acknowledge that numerous localities are already financially constrained and as such may not have the additional funds or personnel necessary to dedicate to an expansion of their wetlands programs. These recommendations were developed with that in mind. Most can be effectively implemented without additional manpower. In fact, once underway, an active compliance monitoring program could actually streamline project reviews and reduce the number of time consuming violations and after-the-fact permit requests that a board now considers.

1. Require detailed drawings for all projects requiring a wetlands permit. At a minimum, all of the information contained in the Joint Permit Application drawing checklist should be included in the drawings. Some boards have taken this a step further and require professionally engineered drawings on all projects, while others require such P. E. stamped drawings only on commercial projects or large projects that surpass a certain threshold of impact. These requirements should be clearly established as wetland board policies. An application should not be considered complete until all the required information has been received.

2. Special attention should be given to requiring accurate benchmarks and reference points. Accurate distances from fixed reference points or benchmarks to each end and/or angle of the structure or impacted area should be required. A sample plan view drawing containing representative benchmarks is provided in Attachment 1. These distances should be carefully confirmed during the initial site visit since they will ultimately become the final indicators of permit compliance. If benchmarks prove impractical for a particular project, then a condition requiring that the alignment be staked and inspected prior to permit issuance should be imposed as conditions of approval. Some boards also require that the alignment of a bulkhead be inspected and approved after installation, but prior to backfilling, to reduce the environmental impacts and costs of restoration in the event it has been improperly constructed.

3. Take an adequate number of photographs or slides during the initial site visit to clearly document pre-construction site conditions. In addition to providing valuable reference material for public hearings, photographic documentation provides clear comparative evidence when determining permit compliance. If video equipment is available, it may prove to be another helpful tool. VCR tapes may even be less expensive and easier to archive in the long run. Photographic documentation is especially valuable if the project will require the grading of the adjacent upland.

4. Conduct routine post-construction inspections. Although this may involve additional man-hours, it is the only mechanism available to ensure permit compliance. If the required permit drawings and benchmarks are clear and accurate, the compliance checks can usually be conducted quickly, even by individuals unfamiliar with the project. Some localities might wish to utilize their existing local building or code compliance inspectors to check wetland board permit compliance during their other regular duties. If a post-construction inspection policy is adopted by the board, the inspectors should utilize a compliance inspection worksheet similar

to the one developed by VMRC. This form may be found as Attachment 2. The worksheet will help to ensure that all the necessary information is gathered during the inspection and will provide a quick reference in the event questions regarding the project arise later. Additionally, the worksheet information should be provided to VMRC for incorporation into the compliance data base. The data base will provide a valuable source of information on compliance and the overall effectiveness of individual wetlands boards.

5. Utilize only enforceable permit conditions and avoid nebulous statements such as "approximately" and "as close to the bank as possible." Instead, the board should negotiate a specific maximum encroachment, length, or amount of impacts should modifications become necessary to satisfy any concerns. If modifications or revisions are agreed to during the public hearing, revised drawings which accurately reflect the modification, including revised benchmark distances, should be required prior to permit issuance.

6. Develop a wetland board placard to be posted by the permittee at all permitted project sites during construction. The placard can serve to aid inspectors and concerned citizens when a project is under construction and problems or questions arise. The placard would provide the name and permit number, making identification and inspection of the project easier. If the locality already requires building permits for all wetland projects, they may wish to avoid duplication and just add the wetland permit number to the placard for easy identification. A sample placard that was developed for VMRC is provided as Attachment 3.

7. Performance bonds can be utilized to provide a financial incentive to comply with wetlands permits. Some boards currently require all permittees to post a performance bond. That bond is not released until a post-construction inspection has determined that the project was constructed in conformance with the permit document. Some boards may determine that bonds are not appropriate for all projects due to low permit activity or the fact that additional man-hours are required to process the bonds.

Bonds are a compliance mechanism that are already provided for in the wetlands law. They are routinely used effectively by a few boards to ensure compliance. The bonds are typically set high enough to provide sufficient funds to undertake restoration in the event of noncompliance. Bonds also

provide an additional mechanism for ascertaining when the permitted construction has been completed, since the permittee will typically call for a compliance inspection soon thereafter in order to have his bond released. Whether or not the board develops a performance bond policy for all projects, performance bonds should be considered as a valuable tool to ensure compliance on projects of special concern.

Recommendations VMRC Should Consider to Enhance Compliance Efforts

Virginia state agencies are also currently operating within strict fiscal constraints. In addition, all agencies continue to explore ways to streamline the permitting process. As a result, it is especially important that any new compliance enhancement policies not result in additional burdens on VMRC's financial resources nor result in unnecessary additional requirements imposed on the applicant. The following recommendations are made with this in mind and are typically policy and procedural type changes rather than an imposition of new requirements on the applicant. Many of the recommendations for VMRC are similar to those noted for wetlands boards.

1. Require detailed drawings for all projects requiring a VMRC permit. Staff engineers should utilize the drawings checklist found in the Joint Permit Application in their initial review of each application to determine completeness. Areas where insufficient data was provided should be conveyed to the applicant with the acknowledgement letter. Incomplete applications should not be processed. If adherence to this policy fails to provide the anticipated results, the Commission may wish to consider adopting a regulation that requires professionally engineered drawings be submitted on all commercial projects, or for projects exceeding a certain threshold of impact or value. In the event an engineer can clearly determine from the available information that a VMRC permit will not be required, additional information to satisfy this policy would not be necessary.

2. Accurate benchmarks or reference points should be required on the plan view drawing(s) of all projects requiring VMRC authorization. Accurate distances from the benchmark to each end, and angle of the structure or impacted area should be mandatory. These distances should be routinely checked during the initial site visit. If benchmarks are impractical for a certain project, it may be necessary to have the applicant stake the impacted area. If staking is utilized, the engineer should take an adequate number of slides to accurately document the proposed alignment. This may well be the case for dredging proposals.

3. Engineers should take an adequate number of slides during the initial site visit to clearly illustrate pre-construction site conditions. Photographs provide a valuable source of information when reviewing constructed projects for compliance. They are especially valuable when a great deal of time has elapsed since the initial site visit and in those cases where the engineer who originally reviewed the project is no longer available to assist.

Although slides have been used almost exclusively in the past for photographic documentation, it may be useful to utilize video tape for certain types of projects. If video taping is used more frequently, it may be necessary to develop a method to archive the tapes for easy access and retrieval.

4. Engineers should conduct post-construction inspections at all sites permitted by VMRC. The post-construction inspection form found in Attachment 2 should be utilized to ensure that all necessary information is gathered during the visit.

The Commission should consider expanding their existing Memorandum of Agreement with the Department of Game and Inland Fisheries to include the use of VDGIF personnel to conduct the post-construction inspections in the western portion of the State.

Dredging projects should be evaluated by boat. Soundings should be taken to ascertain compliance. Dredging inspections should be conducted as soon after completion as practical to minimize the likelihood that additional impacts from non-dredging related factors could obscure or cloud the dredged dimensions of the area. If available, a chart recorder or a precise recording fathometer would be especially valuable to document the inspection.

In order to receive notification of the completion of permitted activities, VMRC should consider re-instituting the former postcard notification procedure. Should the permittees fail to regularly return the postcards upon completion, which was often the case in the past, the Commission might have to resort to bonding or some other form of deposit. This bond would not be released until after a post-construction inspection had confirmed permit compliance. It might be necessary to seek legislative authorization if the Commission is to require bonds for permits issued under Section 62.1-3.

5. Data collected from the post-construction inspections should be incorporated into the Habitat Management Division's existing computer tracking system. This would provide an easy

method to identify projects which have yet to be inspected, as well as, provide the next logical step in permit tracking. Used in conjunction with the existing project description tracking data, the new data would allow examination of compliance by such attributes as, project type, locality, contractor and agent involved. It would also provide important data on the number of projects which actually get completed. This information would provide an additional valuable tool for monitoring compliance and identifying potential shortcomings in the regulatory program.

VMRC should strongly encourage local wetlands boards to conduct routine post-construction inspections utilizing the compliance worksheet and provide the results of the inspections to VMRC for incorporation into the compliance tracking data base. Projects in localities which opt not to conduct routine post-construction inspections should be inspected by VMRC personnel, if necessary, to obtain the compliance data.

Literature Cited

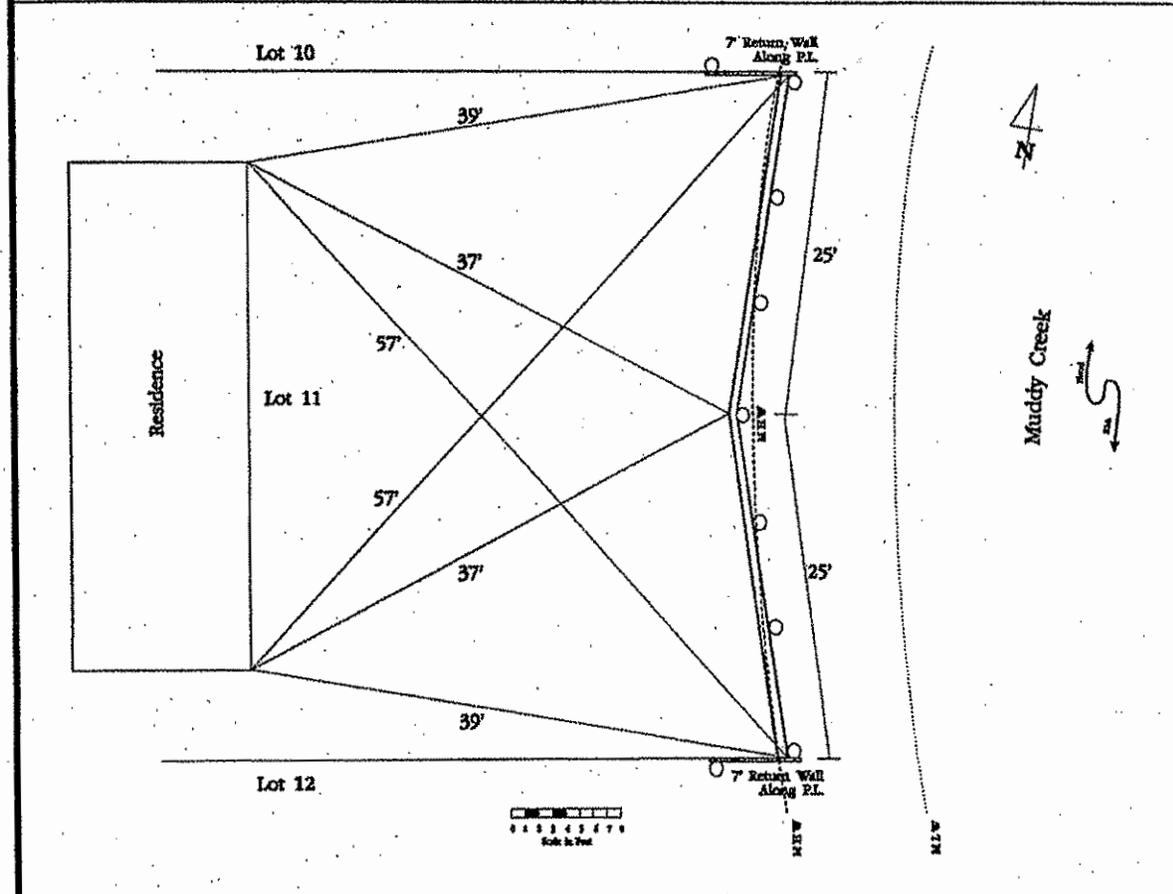
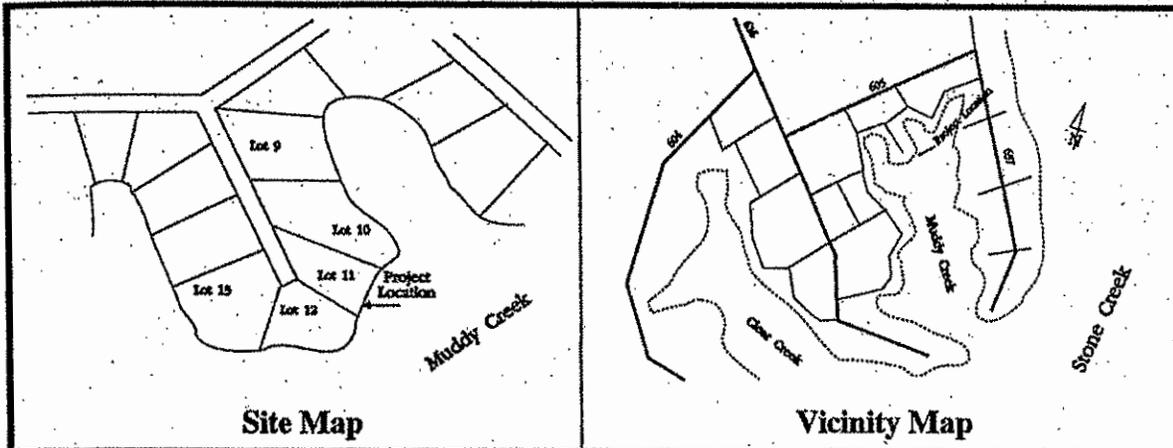
Bradshaw, J.G. 1990. Monitoring of compliance with permits granted by local wetlands boards. Technical Report No. 90-1. 7p. College of William and Mary, Virginia Institute of Marine Science, Wetlands Program, Gloucester Point, Virginia.

Hershner, Carl, Thomas A. Barnard, Jr., and N. Bartlett Theberge. 1985. Analysis of Virginia's local wetlands boards. Pgs. 537-543 in Magoon, Orville T., Hugh Converse, Dallas Minor, Delores Clark and L. Thomas Tobin, eds. Coastal Zone '85. Proceedings of the Fourth Symposium on Coastal and Ocean Management. American Society of Civil Engineers. New York. 2672p.

University of Virginia, Center for Public Service, 1987. Virginia Statistical Abstract. Center for Public Service, University of Virginia. Charlottesville, Va.

Year 2020 Panel. Population Growth and Development in the Chesapeake Bay Watershed to the Year 2020. Chesapeake Bay Program. Annapolis, Maryland. 52p.

Attachment 1



| | | |
|---|---|---|
| <p>Datum: MLW</p> <p>Adjacent Property Owners</p> <ol style="list-style-type: none"> 1. Lot 10, C.B. Parks 2. Lot 12, M.E. Lank | <p>Plan View</p> <p>John G. Doe P.O. Box 123 Tidewater, Va 22222</p> | <p>County of: Northumberland</p> <p>Sheet 1 of 1 Date: August 3, 1991</p> |
|---|---|---|

Attachment 2

PROJECT COMPLIANCE ASSESSMENT

VMRC # _____
ENGINEER _____
SITE VISIT _____
DATE/TIME _____
OTHERS PRESENT _____

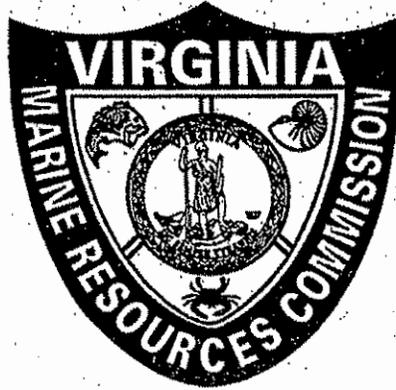
1. Permittee _____
2. Location (Waterway) _____
(City/County) _____
3. Project Description _____
4. Project Completed? Yes _____ No _____
5. Date of Permit Expiration (VMRC) _____
(LWB) _____
6. Project Dimensions as Permitted _____

7. Project Dimensions as Constructed _____

8. Can Permit Compliance be Determined? _____ If no, explain.

9. Degree of Compliance: In Compliance Moderate Out of Compliance
10. Additional Comments _____

Attachment 3



Permit # _____

Commonwealth of Virginia
Marine Resources Commission
Authorization

A Permit has been issued to:

_____ (Name)

_____ (Address)

The Permit Authorizes : _____

Issuance Date _____, Expiration Date _____.

(Commissioner or Designee)

(Notary Public)

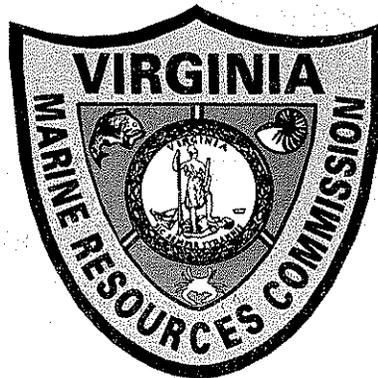
(Commission Expires)

This Notice Must Be Conspicuously Displayed At Site Of Work

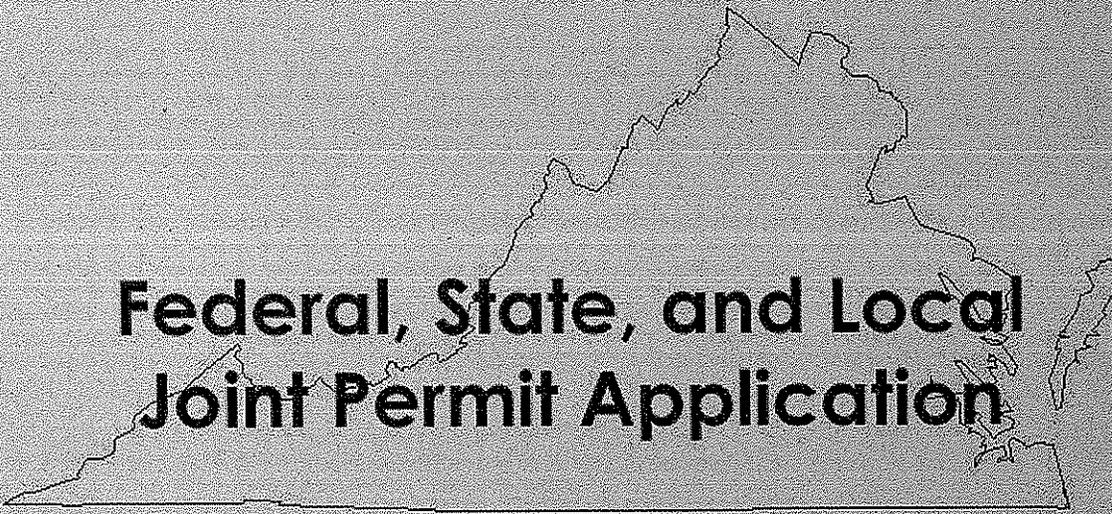
ATTACHMENT B

**Federal, State, and Local Joint Permit Application,
including Tidewater form**

**VIRGINIA MARINE RESOURCES
COMMISSION
Permit Compliance
And
Inspection Program**



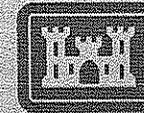
November 2014



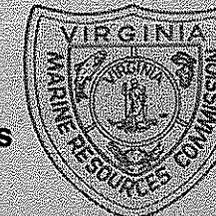
Federal, State, and Local Joint Permit Application

Published jointly by the:

United States Army Corps of Engineers
Virginia Marine Resources Commission
Virginia Department of Environmental Quality
Local Wetlands Boards



**US Army Corps
of Engineers** ®
Norfolk District



October 2004 revision

JOINT PERMIT APPLICATION



United States Army Corps of Engineers (USACE)
Norfolk District
803 Front Street, ATTN: CENAO-TS-REG
Norfolk, Virginia 23510-1096
Phone: (757) 201-7652, Fax: (757) 201-7678
Websites: <http://www.nao.usace.army.mil/regulatory/regulatory.htm>
<http://www.nao.usace.army.mil/Regulatory/varegions.htm>



Virginia Marine Resources Commission (VMRC)
Habitat Management Division
2600 Washington Avenue, 3rd Floor
Newport News, Virginia 23607-0756
Phone: (757) 247-2200, Fax: (757) 247-8062
Website: <http://www.mrc.virginia.gov/index.htm>



Virginia Department of Environmental Quality (DEQ)
Virginia Water Protection Program
Post Office Box 10009
Richmond, Virginia 23240
Phone: (804) 698-4000, Fax: (804) 698-4032
Websites: <http://www.deq.virginia.gov/>
<http://www.deq.virginia.gov/regions/homepage.html>

The following instructions and information are designed to assist you in applying for permits from Federal, State, and Local regulatory agencies for work in waters and/or wetlands within the Commonwealth of Virginia. The intent is to provide general information on the permit process, not to act as a complete legal and technical reference.

JOINT PERMIT APPLICATION PROCESS: The Joint Permit Application (JPA) process and standard JPA form are used by the United States Army Corps of Engineers (USACE), the Virginia Marine Resources Commission (VMRC), the Virginia Department of Environmental Quality (DEQ), and the Local Wetlands Boards (LWB) for permitting purposes involving water and wetland resources. Please note that some health departments and local agencies, such as local building officials and erosion and sediment control authorities, do not use this application process and may have different informational requirements. The applicant is responsible for contacting these agencies for information regarding their permitting requirements.

The Tidewater Joint Permit Application form may be used for most commercial and noncommercial projects in **tidal waters and tidal wetlands in Virginia** which require the review and/or authorization by local wetlands boards, the Virginia Marine Resources Commission, the Department of Environmental Quality, and/or the U. S. Army Corps of Engineers. The Tidewater JPA may be downloaded from the same web page on which the standard JPA is located <http://www.nao.usace.army.mil/Regulatory/JPA.html>. *If using the Tidewater JPA, follow the instructions provided with that form.* Note that the Tidewater JPA form is not intended for noncommercial, riparian shellfish aquaculture projects (i.e., "oyster gardening"); the form for these types of projects may be obtained from <http://www.mrc.virginia.gov/forms/abbrjpa.pdf> or from the VMRC office.

REGULATORY AUTHORITIES OF PARTICIPATING AGENCIES:

The USACE regulates activities in waters of the United States, including wetlands, under Section 404 of the Clean Water Act (33 U.S.C. §1344), Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. §403), and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972 (33 U.S.C. §1413).

The VMRC regulates activities in submerged lands, marine fisheries, and coastal resources (tidal wetlands and coastal sand dunes/beaches) under Code of Virginia Title 28.2, Chapters 12, 13, and 14.

The DEQ regulates activities in state waters and wetlands under Section 401 of the Clean Water Act (33 U.S.C. §1341), under State Water Control Law (Code of Virginia Title 62.1), and Virginia Administrative Code Regulations 9VAC25-210 et seq., 9VAC25-660 et seq., 9VAC25-670 et seq., 9VAC25-680 et seq., and 9VAC25-690 et seq.

The LWB regulate activities in tidal wetlands under Code of Virginia Title 28.2, Chapters 13 and 14.

LOCAL WETLANDS BOARD CONTACT INFORMATION: Links to LWB information on the Web can be found at <http://www.nao.usace.army.mil/regulatory/wetlandsboard.htm>. In addition, the following phone numbers can be used to contact the LWB. Please be advised that these phone numbers are subject to change at any time.
Accomack County (757) 787-5721, Cape Charles (757) 331-3259, Charles City County (804) 829-9296, Chesapeake (757) 382-6248, Colonial Heights (804) 520-9275, Essex County (804) 443-4951, Fairfax County (703) 324-1364, Fredericksburg (540) 372-1179, Gloucester County (804) 693-2744, Hampton (757) 727-6140, Hopewell (804) 541-2267, Isle of Wight County (757) 365-6211, James City County (757) 253-6673, King and Queen County (804) 769-4978, King George County (540) 775-7111, King William County (804) 769-4927, Lancaster County (804) 462-5220, Mathews County (804) 725-5025, Middlesex County (804) 758-0500, New Kent County (804) 966-9690, Newport News (757) 247-8437, Norfolk (757) 664-4368, Northampton County (757) 678-0442, Northumberland County (804) 580-8910, Poquoson (757) 868-3040, Portsmouth (757) 393-8836, Prince William County (703) 792-6984, Richmond County (804) 333-3415, Stafford County (540) 658-8668, Suffolk (757) 923-3650, Virginia Beach (757) 427-8246, Westmoreland County (804) 493-0120, West Point (804) 843-3330, Williamsburg (757) 220-6130, York County (757) 890-3538

Statement for DEQ only when the project impacts up to one-tenth acre of surface waters and no other agencies are issuing permits. In this case, complete sections 1 through 4, 7, and 9, and attach any required maps, drawings, extra sheets, etc.; and at the top of page 9, mark the blank indicating that you are using the JPA as a DEQ Registration Statement. Refer to DEQ Regulations 9 VAC 25-210 et seq. and 9 VAC 25-[660-690] et seq. for complete informational requirements under the VWP Permit Program.

COMMERCIAL AND RESIDENTIAL DEVELOPMENT ACTIVITIES
(including associated roads, stormwater management facilities, and utility lines):

FIND THE SCENARIO THAT BEST DESCRIBES YOUR PROJECT'S IMPACTS AND SUBMIT THE INFORMATION REQUESTED UNDER THAT SCENARIO TO EACH INDIVIDUAL AGENCY OFFICE AS DIRECTED BELOW:

SCENARIO 1: The project will cause the loss of up to 1/10 acre of waters and/or wetlands or no more than 300 linear feet of stream bed. Submit the following **separately** to VMRC, the appropriate Corps office, and the appropriate DEQ Regional Office (these addresses can be found on page 1 of this package and by visiting the Corps and DEQ websites listed on page 1 of this package):

- ❖ All *applicable* portions of Sections 1 through 24 of the JPA, including any necessary attachments, all information required for projects located in CBPAs as required in Appendix D (a map of CBPA localities can be found on page 29), and a copy of the FEMA flood insurance rate map or FEMA-approved local floodplain map for the project site.
- ❖ A set of 8 ½ x 11 inch drawings (if you can not include all of your project site on one page at a scale no smaller than 1" = 200', you **must** submit a set of 8 ½ x 11 inch match-line drawings **and** a set of large-sized drawings at a scale no smaller than 1"= 200').
- ❖ 3 additional sets of large-sized drawings must be submitted to the appropriate Corps office.

SCENARIO 2: The project will cause the loss of over 1/10 acre of wetlands and/or waters or greater than 301 linear feet of stream bed. Submit the following **separately** to VMRC, the appropriate Corps office, and the appropriate DEQ Regional Office (these addresses can be found on page 1 of this package and by visiting the Corps and DEQ websites listed on page 1 of this package):

- ❖ All *applicable* portions of Sections 1 through 24 of the JPA, including necessary attachments, a conceptual compensatory mitigation plan⁽²⁾, a copy of the Corps' confirmed waters and wetlands delineation (including data sheets), all information required for projects located in CBPAs as required in Appendix D (a map of CBPA localities can be found on page 29), and a copy of the FEMA flood insurance rate map or FEMA-approved local floodplain map for the project site
- ❖ For projects with impacts to greater than 1 acre of wetlands or for water withdrawals: a functional values assessment⁽³⁾, consisting of a narrative description of the existing functions and values of the wetlands and waters being impacted, the impact that the project will have on these functions and values, information on the beneficial uses of surface waters, and information on fish/wildlife habitat.
- ❖ A set of 8 ½ x 11 inch drawings (if you can not include all of your project site on one page at a scale no smaller than 1" = 200', you **must** submit a set of 8 ½ x 11 inch match-line drawings **and** a set of large-sized drawings at a scale no smaller than 1"= 200').
- ❖ 4 additional sets of large-sized drawings must be submitted to the appropriate Corps office.

LINEAR TRANSPORTATION OR UTILITY LINE PROJECTS:

SUBMIT THE FOLLOWING TO VMRC AT THE ADDRESS ON PAGE 1 OF THIS PACKAGE:

- ❖ All *applicable* portions of Sections 1 through 24 of the JPA, including necessary attachments, a conceptual compensatory mitigation plan⁽²⁾ for all projects impacting wetlands and for projects impacting greater than 300 linear feet of stream bed, a copy of the Corps' confirmed waters and wetlands delineation (including data sheets), and all information required for projects located in CBPAs as required in Appendix D (a map of CBPA localities can be found on page 29)
- ❖ For projects with impacts to greater than 1 acre of wetlands or water withdrawals: a functional values assessment⁽³⁾, consisting of a narrative description of the existing functions and values of the wetlands and waters being impacted, the impact that the project will have on these functions and values, information on the beneficial uses of surface waters, and information on fish/wildlife habitat.
- ❖ A set of 8 ½ x 11 inch drawings (if you can not include all of your project site on one page at a scale no smaller than 1" = 200', you **must** submit a set of 8 ½ x 11 inch match-line drawings **and** 3 sets of large-sized drawings at a scale no smaller than 1"= 200')

OTHER ACTIVITIES IN NONTIDAL WATERS AND/OR WETLANDS:

SUBMIT THE FOLLOWING TO VMRC AT THE ADDRESS ON PAGE 1 OF THIS PACKAGE:

- ❖ All *applicable* portions of Sections 1 through 24 of the JPA, including necessary attachments, a conceptual compensatory mitigation plan⁽²⁾, a copy of the Corps' confirmed waters and wetlands delineation (including data sheets), all information required for projects located in CBPAs as required in Appendix D (a map of CBPA localities can be found on page 29), and a copy of the FEMA flood insurance rate map or FEMA-approved local floodplain map for the project site

PERMIT APPLICATION FEES: *Do not send any permit application fees in with the JPA.* Fees are subject to change. Please consult agency Websites or contact agencies directly for current fee information.

- ❖ USACE: Permit application fees are required for USACE Individual (Standard) permits. A USACE project manager will contact you regarding the proper fee and submittal requirements.
- ❖ DEQ: Permit application fees required by DEQ for VWP permits are provided on DEQ's Website at <http://www.deq.virginia.gov> or on the Commonwealth of Virginia's Website at <http://leg1.state.va.us/000/reg/TOC.HTM> under 9 VAC 25-20-et seq. A DEQ project manager will contact you regarding the proper fee and submittal requirements after receiving your application package. After being contacted by the DEQ, mail the permit application fee to the DEQ Receipts Control along with the Permit Application Fee Form. Please note that when completing DEQ's Permit Application Fee Form, make sure that the applicant name and facility (project) name are the same as those reported in your JPA.
- ❖ VMRC: Permit fees are \$25.00 for projects costing \$10,000 or less and \$100 for projects costing more than \$10,000. The proper fee is paid at the time of permit issuance by VMRC. VMRC staff will send the permittee a letter notifying him/her of the proper fee and submittal requirements.
- ❖ LWB: Permit fees vary. Contact the LWB in your locality or reference locality Websites for fee information and submittal requirements. Contact information for LWB is given on page 1 of this JPA.

FEDERAL WETLAND DELINEATIONS: Wetland delineations are to be performed using the 1987 Corps of Engineers Wetland Delineation Manual. If you would like the USACE to confirm a wetlands/waters delineation conducted by yourself or a third party, the following pre-application information should be submitted to the appropriate USACE staff:

- ❖ the names and addresses of the project proponent and landowner
- ❖ an 8 1/2" by 11" copy of an accurate topographic map or the appropriate portion of a U.S. Quadrangle sheet of the property boundary and site survey/property plat
- ❖ a wetland delineation map (prepared in accordance with the Corps 1987 delineation and subsequent applicable guidance) including handwritten or typed wetland delineation data sheets for each "vegetative community" and the location of the data points and transect lines on a map along with a sufficient number of data points to document the proposed nontidal waters and wetland boundary
- ❖ data points up and down slope of the location of the wetland or waters boundary
- ❖ the proposed wetland and waters boundaries must be flagged and numbered in the field
- ❖ a distinction between the acreage of wetlands and the linear footage of waters (streams, etc.)

INFORMATION REGARDING THREATENED OR ENDANGERED SPECIES:

In order to find preliminary information regarding federal or state threatened or endangered species on your project site, you may contact the following agencies:

United States Fish and Wildlife Service
6669 Short Lane
Gloucester, Virginia 23061
Voice: (804) 693-6694
Fax: (804) 693-9032
<http://virginiafieldoffice.fws.gov/>

Project Review Coordinator
Virginia Department of Conservation and Recreation
Natural Heritage Division
217 Governor Street
Richmond, Virginia 23219
Voice: (804) 786-7951
Fax: (804) 371-2674
<http://www.dcr.virginia.gov/dnh/index.html>

Virginia Department of Game and Inland Fisheries
Environmental Services Section
4010 West Broad Street
Richmond, Virginia 23230-1104
(804) 367-1000
<http://www.dgif.virginia.gov/>

INFORMATION REGARDING FEMA-MAPPED FLOODPLAINS:

You may obtain "Online Hazard Maps" for FEMA-mapped floodplains by visiting <http://www.esri.com/hazards/makemap.html>. Local governments also keep paper copies of FEMA maps on hand.

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 extra 8 1/2 x 11 inch sheets of paper.*

If using JPA as Pre-Construction Notification (PCN), check here: _____
 If using JPA as a DEQ Registration Statement, check here: _____

1. PROJECT LOCATION INFORMATION (Attach a copy of a map, such as a USGS topographic map or ADC map showing the site location. Include an arrow indicating the North Direction.)

| | |
|--|--------------------|
| Address | City/County |
| Subdivision | Lot/Block/Parcel # |
| Name of waterbody(ies) within project boundaries | Tributary(ies) to |
| Project type (check one) _____ Single user (private, non-commercial, residential) _____ Multi-user (community, commercial, industrial, government) | |
| Latitude and longitude at center of project site: _____ - _____ - _____ / _____ - _____ - _____ | |
| <i>For projects impacting nontidal wetlands/waters only:</i> 8- digit USGS Hydrologic Unit Code (HUC) for your project site (See www.epa.gov/surf/): _____ | |
| Name of your project (Example: Piddly Creek driveway crossing) _____ | |
| Is there an access road to the project? <input type="checkbox"/> yes <input type="checkbox"/> no. If yes, check all that apply: <input type="checkbox"/> public <input type="checkbox"/> private <input type="checkbox"/> improved <input type="checkbox"/> unimproved | |
| How can your site be identified if there is no visible address? | |
| Provide driving directions to your site, giving distances from the best and nearest visible landmarks or major intersections: | |
| Does your project site cross boundaries of two or more localities (i.e. cities/counties/towns)? <input type="checkbox"/> yes <input type="checkbox"/> no If so, name those localities: | |

FOR AGENCY USE ONLY

| | |
|------|--------|
| | Notes: |
| JPA# | |

3. DESCRIPTION OF PROJECT (Continued)

| | |
|---|---|
| Date of proposed commencement of work (M/D/Y) _____ | Date of proposed completion of work (M/D/Y) _____ |
| Are you submitting this application at the direction of any State, local, or Federal agency? ____yes ____no | Has any work commenced or has any portion of the project for which you are seeking a permit been completed? ____yes ____no |

If you answered "yes" to either question above, give details stating when the work was completed and/or when it commenced, who performed the work, and which agency (if any) directed you to submit this application. In addition, you will need to clearly differentiate between completed work and proposed work on your project drawings.

Are you aware of any unresolved violations of environmental law or litigation involving the property? ____yes ____no
(If yes, please explain)

4. LIST ALL PREVIOUS SITE VISITS AND/OR PERMITS RELATED TO THE PROPOSED WORK (Include all Federal, State, and Local pre-application coordination or previous permits)

| Agency | Activity | Permit/Project number | Action taken ** | If denied, give reason for denial |
|--------|----------|-----------------------|-----------------|-----------------------------------|
| | | | | |
| | | | | |

** Issued, denied, site visit

5. PROJECT COSTS

Approximate cost of the entire project, including materials and labor: \$ _____

Approximate cost of only the portion of the project affecting State waters (below mean low water in tidal areas and below ordinary water level in nontidal areas): \$ _____

8. WETLANDS/WATERS IMPACT INFORMATION

Report each impact on a separate line, even if more than one impact occurs at the same Impact Site Number. If needed, attach additional sheets using an exact or similar format as the table below.

| Impact site number (1, 2, etc.) | Wetland/water impact description* | Wetland impact area (acres) | Cowardin classification of impacted wetland/water (PEM, PSS, PFO, etc.) | Stream/Waters dimensions at impact site (length and width in feet) |
|---------------------------------|-----------------------------------|------------------------------|---|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

* use all that apply: F=fill, EX=excavation, T=tidal, NT=non-tidal, TE=temporary, PE=permanent, PR=perennial, IN=intermittent, SB=subaqueous bottom, IS=hydrologically isolated, V=vegetated, NV=non-vegetated, MC=Mechanized Clearing of FPO

DEQ Classification of impacted resource(s) (mark the boxes next to those that apply):

| | | | | | |
|--|--|--|---|--|--|
| <input type="checkbox"/> Non-tidal waters Class III | <input type="checkbox"/> Mountainous zone waters Class IV | <input type="checkbox"/> Stockable trout waters Class V | <input type="checkbox"/> Natural trout waters Class VI | <input type="checkbox"/> Wetlands Class VII | <input type="checkbox"/> Estuarine Class II |
|--|--|--|---|--|--|

9. APPLICANT, AGENT, AND CONTRACTOR CERTIFICATIONS

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.

I hereby apply for all necessary permits 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.

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.

| | |
|-------------------------------------|--|
| Applicant's name (printed or typed) | Second applicant's name (printed or typed) |
| Applicant's signature | Second applicant's signature |
| Date | Date |

10. PRIVATE PIERS, MARGINAL WHARVES, AND UNCOVERED BOAT LIFTS

If you plan to construct a private, residential pier, you *may* qualify to work in a non-reporting capacity under the Norfolk District Corps of Engineers' Regional Permit 17 (RP-17).

A copy of RP-17 can be obtained by calling (757) 201-7652 or by visiting the Corps' Website at <http://www.nao.usace.army.mil/Regulatory/RBregional.htm>. A copy of the RP-17 Certificate of Compliance is found in Appendix C of this application package. You should only sign and return this form to the Corps if you have completely read and understood the terms and conditions of RP-17. **You will need to contact the Virginia Marine Resources Commission at (757) 247-2200 and your local wetlands board for further information concerning their permit requirements before proceeding with any work.**

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 to ordinary high water), the following information must be included before the application will be considered complete:

1. Depth soundings across the waterway at 10-foot increments for waterways up to 200 feet wide or at 20-foot increments for waterways greater than 200 feet wide
2. Other justification to exceed the one-fourth width (on separate sheets of paper)

Number of vessels to be moored at the pier or wharf: _____

| TYPE | LENGTH | WIDTH | DRAFT | REGISTRATION # |
|------|--------|-------|-------|----------------|
| | | | | |
| | | | | |
| | | | | |

11. BOATHOUSES, GAZEBOS, COVERED BOAT LIFTS, AND OTHER ROOFED STRUCTURES OVER WATERWAYS

No. of vessels to be moored at the proposed structure: _____ Will the sides of the structure be enclosed? _____yes _____no

| TYPE | LENGTH | WIDTH | DRAFT | REGISTRATION # |
|------|--------|-------|-------|----------------|
| | | | | |
| | | | | |
| | | | | |

12. MARINAS, COMMERCIAL, GOVERNMENTAL, AND COMMUNITY PIERS

Have you obtained the Virginia Department of Health's approval for sanitary facilities? _____yes _____no
You will need to obtain this authorization or a variance before a VMRC permit will be issued.

Will petroleum products or other hazardous materials be stored or handled at the facility? _____yes _____no
If your answer is yes, please attach your spill contingency plan.

Will the facility be equipped to off-load sewage from boats? _____yes _____no

EXISTING: wet slips: _____ dry storage: _____

PROPOSED: wet slips: _____ dry storage: _____

18. FILL IN WETLANDS/WATERS (not associated with backfilled shoreline structures)

| | |
|---|---|
| Source of material: _____ | Volume of fill below MHW: _____ cubic yards OHW: _____ cubic yards |
| Area of fill in vegetated wetlands: _____ square feet (tidal) _____ square feet (nontidal) | |
| Source and composition of material (percentage sand, silt, clay, rock): Provide documentation that the fill material is free of toxics, or documentation of proper disposal if toxic (i.e. bill of lading from commercial supplier or disposal site). | |
| Explain the purpose of the filling activity and the type of structure to be constructed over the filled area (if any): | |
| If the filling activity is occurring in vegetated wetlands, name the receiving waterbody (or the nearest waterbody if work is occurring in a hydrologically isolated wetland): _____ What is the distance of the given waterbody from the proposed activity? _____ | |
| Contributing drainage area: _____ square miles | Average stream flow at site: _____ cfs |

19. INTAKE, OUTFALL, AND WATER CONTROL STRUCTURES (INCLUDING ALL PROPOSED WATER WITHDRAWAL ACTIVITIES)

| | | | |
|---|--|-----------|-------------------|
| Type and size of pipe(s): _____ | Type and size of pipe(s): _____ | | |
| Daily rate of withdrawal: _____ mgd Velocity of withdrawal: _____ fps | Daily rate of discharge: _____ mgd | | |
| Screen mesh size: _____ inches _____ mm _____ other (please specify) | | | |
| If the discharge will be thermally-enhanced, provide the maximum temperature: _____ | | | |
| Contributing drainage area: _____ square miles | Average stream flow at site: _____ cfs | | |
| On the table below, provide the median (not mean) monthly stream flows in cubic feet per second (cfs) at the water intake or dam site (not at the gauge). Median flow is the value at which half of the measurements are above and half of the measurements are below. Median is also sometimes referred to as the '50% exceedence flow'. The median flow generally must be calculated from USGS historical data. | | | |
| Month | Median flow (cfs) | Month | Median flow (cfs) |
| January | | July | |
| February | | August | |
| March | | September | |
| April | | October | |
| May | | November | |
| June | | December | |

20. NONTIDAL STREAM CHANNEL MODIFICATIONS

Contributing drainage area: _____ square miles

Existing average stream flow at site: _____ cfs

Proposed average stream flow at site (after modifications):
_____ cfs

Explain, in detail, the method to be used to stabilize the banks (attach additional sheets if needed):

Explain the composition of the existing stream bed (percent cobble, rock, sand, etc.):

Will low-flow channels be maintained in the modified stream channel? ____ yes ____ no.
Describe how:

Will any structure(s) be placed in the stream to create riffles, pools, meanders, etc.? ____ yes ____ no
If yes, please explain:

21. IMPOUNDMENTS, DAMS, AND STORMWATER MANAGEMENT FACILITIES

What type of materials will be used in the construction (earth, concrete, rock, etc.)? _____
What is the source of these materials? _____

Storage capacity* of impoundment: _____ acre-feet
*should be given for the normal pool of recreational/farm ponds or design pool for stormwater management ponds/reservoirs

Surface area* of impoundment: _____ acres
*should be given for the normal pool of recreational/farm ponds or design pool for stormwater management ponds/reservoirs

For stormwater management facilities:

Design storm event: _____ year storm

Retention time: _____ hours

Current average flow: _____ cfs

Proposed outflow: _____ cfs

Will the impoundment structure be designed to pass a minimum flow at all times? ____ yes ____ no
If so, please give the minimum rate of flow: _____ cfs

What is the drainage area upstream of the proposed impoundment? _____ square miles

23. ROAD CROSSINGS

On separate sheets of paper, describe the materials to be used, the method of construction (including the use of cofferdams), and the sequence of construction events.

Drainage area above site: _____ square miles

Average stream flow at site: _____ cfs

Have you conducted hydraulic studies to verify the adequacy of the culverts? ____yes ____no

If so, please attach a copy of the hydraulic study/report.

Virginia Department of Transportation (VDOT) standards require that the backwater for a 100 year storm not exceed 1 foot for all road, culvert, and bridge projects within FEMA-designated floodplains.

Will the culverts be countersunk six inches below the pre-construction stream invert elevation? ____yes ____no

If the project entails a bridged crossing and there are similar crossings in the area, what is the vertical distance above mean high water, mean low water, or ordinary high water of those similar structures? _____ feet above _____

For all bridges proposed over navigable waterways (including all tidal waterbodies), you will be required to contact the U.S. Coast Guard to determine if a permit is required of their agency.

24. PRIVATE AND COMMERCIAL AQUACULTURE ACTIVITIES

Briefly describe your proposed aquaculture activity from the time of acquisition (seed, fingerlings, etc.) to time of harvest, and indicate which species you intend to culture. Attach additional sheets if needed.

Source of the animals/plants that you want to culture: _____

Note: VMRC Regulation 4VAC 20-754 et seq. "Pertaining to the Importation of Fish, Shellfish or Crustacea" sets forth the requirements for importing organisms from out of state.

Describe below the number, type, and dimensions of the structures that will be used (e.g., 4' x 2' x 18" floats, 3' x 3' x 1' bottom cages, etc.) and the overall dimensions of the area to be occupied by the aquaculture structures (e.g., two 40-foot by 10-foot bottom plots).

Will the structures be affixed to an existing structure? ____yes ____no

If so, describe the attachment below.

Will the structures be located on leased oyster planting ground? ____yes ____no

If so, give the following information: _____ lease number _____ plat file number

Will permanent access roads be placed through wetlands/streams? ____yes ____no

If yes, will the roads be _____ at grade or _____ above grade (check one)?

Will the utility line through wetlands/waters be continually maintained (e.g. via mowing or herbicide)? ____yes ____no

If maintained, what is the maximum width? _____ feet

Cross-section view drawings should also contain the following specific informational items if they apply to your particular project:

Resource Impact/Protection-Specific Items:

- ❖ Riprap scour protection
- ❖ Proposed wetland planting areas, relative to mean high water and mean low water (tidal areas), or ordinary water level (nontidal areas)
- ❖ Depth of buried toe of riprap or marsh toe stabilization
- ❖ Base width, top width, and slope of stone/concrete stabilization structures

Structure/Project-Specific Items:

- ❖ Existing and proposed structures, labeled as 'existing' and 'proposed', and their dimensions. These items may include fill areas, labeled with square footage(s) or acreage(s) over vegetated wetlands and subaqueous bottom; berms, spillways, erosion and sediment control measures, outfall pipes, and aprons at onsite or offsite dredged material disposal area(s); bank grades; deadmen, sheeting, knee braces, etc., as used in the construction of bulkheads; filter cloth; weep holes; intakes and/or outfalls, including splash aprons, relative to mean high water, mean low water, or ordinary water level; risers and/or emergency spillways; low-flow channels; culverts, including their proposed invert elevations and diameters; anchoring systems for aquaculture structures; type of chain used to secure mooring buoys to subaqueous bottom
- ❖ For dredge projects, proposed contours of the bottom (depth relative to mean low water or ordinary water level)
- ❖ Bottom width of proposed dredge cut, projected side slope of cut, and estimated top width of cut
- ❖ Ponding depth of onsite or offsite dredged material disposal area
- ❖ Minimum distance between pier decking and vegetated wetland substrate (a.k.a. the "mud line")
- ❖ Water depth below mean low water at the end of proposed boat ramps
- ❖ Depth of penetration of pilings and/or sheeting (bulkheads)
- ❖ Elevation of any proposed fill (including backfill)
- ❖ Structure or method used to contain fill (hay bales, silt fences, etc.)
- ❖ Design pool/normal pool elevation for stormwater management facilities/impoundments/reservoirs
- ❖ Vertical distance from the water surface (relative to mean high water or ordinary high water) for all aerial crossings (bridges or overhead utility lines) over navigable waterbodies
- ❖ Depth below bottom of waterbody for submarine utility crossings

APPENDIX B

Adjacent Property Owner's Acknowledgement Form

I, _____, own land next to/ across the water from/ in the same cove
(print adjacent property owner's name)

as the land of _____
(print applicant's name)

I have reviewed the applicant's project drawings dated _____ to be submitted for all
(date of drawings)

necessary Federal, State, and Local permits.

_____ I have no comment regarding the proposal

_____ I do not object to the proposal

_____ I object to the proposal

The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.

(Before signing this form, please be sure that you have checked the appropriate option above)

Adjacent property owner's signature

Date

NOTE: IF YOU OBJECT TO THE PROPOSAL, THE REASON(S) YOU OPPOSE THE PROJECT MUST BE SUBMITTED TO VMRC IN WRITING. AN OBJECTION WILL NOT NECESSARILY RESULT IN A DENIAL OF A PERMIT FOR THE PROPOSED WORK. HOWEVER, VALID COMPLAINTS WILL BE GIVEN FULL CONSIDERATION DURING THE PERMIT REVIEW PROCESS.

APPENDIX C

CHECKLIST AND CERTIFICATE OF COMPLIANCE FOR CORPS OF ENGINEERS,
NORFOLK DISTRICT, REGIONAL PERMIT 17 (RP-17) FOR PRIVATE PIERS



- Yes No 1. Is the proposed pier for private use only?
- Yes No 2. Does the proposed pier extend less than 1/4 the width of the waterway as measured from MHW to MHW or OHW to OHW (including channelward wetlands) based on the narrowest distance across the waterway regardless of the orientation of the proposed pier? (MHW = mean high water line; OHW = ordinary high water line)
- Yes No 3. Does the proposed pier and/or mooring structures extend less than 300 feet from mean high water or ordinary high water?
- Yes No 4. If the proposed structure crosses wetland vegetation, is it an open-pile design that is no more than a maximum of 5-feet wide and not less than a minimum of 4-feet high between the decking and the wetland substrate?
- Yes No 5. If the proposed pier is to include an attached open-sided roof designed to shelter a single boat slip or lift, is it less than 700 square feet?
- Yes No 6. Have you confirmed that the proposed construction will not be constructed in one of the reaches, as listed in Provision (g) of the permit, which serve as habitat for federally listed threatened or endangered species?
- Yes No 7. If the proposed pier and/or mooring piles is in one of the waterways which have Corps Federal Project Channels, as listed in Provision (h), is there the required 85-foot setback from the toe of the slope of the federally maintained channel, unless otherwise noted?
- Yes No 8. If the proposed work is in portions of any waterways listed in Special Condition 3, have you obtained an easement to cross government property from the Army Corps of Engineers Real Estate Branch?

IF YOU HAVE ANSWERED "NO" TO ANY OF THE QUESTIONS ABOVE, THE REGIONAL PERMIT 17 WILL NOT APPLY AND YOU WILL NEED TO SUBMIT A JOINT PERMIT APPLICATION AND OBTAIN A SEPARATE PERMIT FROM THE CORPS BEFORE COMMENCING CONSTRUCTION.

IF YOU HAVE ANSWERED "YES" TO ALL OF THE QUESTIONS ABOVE, YOU ARE IN COMPLIANCE WITH THE REGIONAL PERMIT 17. PLEASE SIGN BELOW. THIS SIGNED CERTIFICATE IS YOUR LETTER OF AUTHORIZATION FROM THE CORPS. YOU WILL NOT RECEIVE ANY OTHER WRITTEN AUTHORIZATION FROM THE CORPS. YOU MAY NOT PROCEED WITH CONSTRUCTION UNTIL YOU HAVE OBTAINED ALL OTHER NECESSARY STATE AND LOCAL PERMITS.

I CERTIFY THAT I HAVE READ AND UNDERSTAND ALL CONDITIONS OF THE REGIONAL PERMIT (RP-17), DATED AUGUST 14, 2003, ISSUED BY THE ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT, NORFOLK, VIRGINIA.

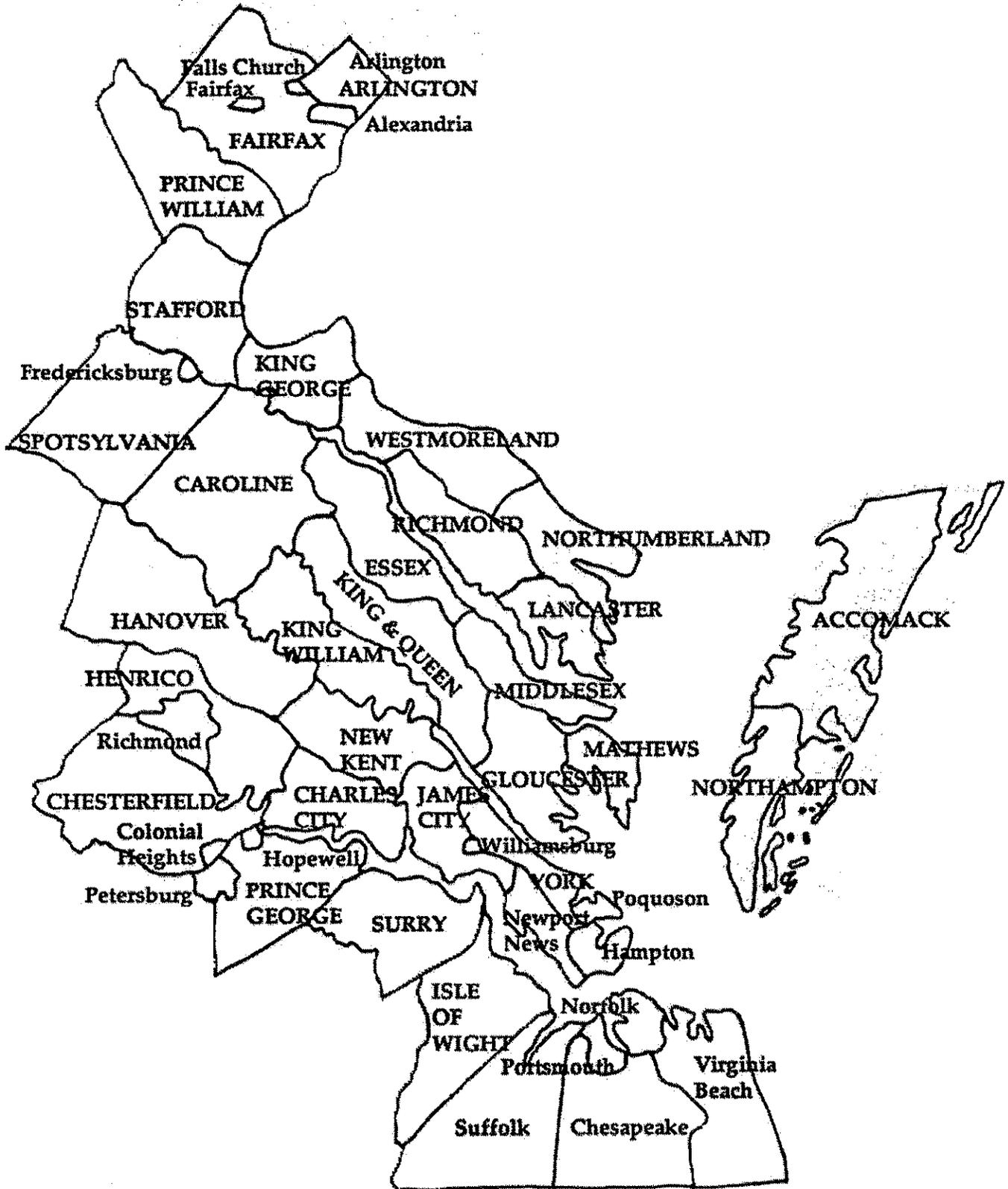
Signature of Property Owner or Agent

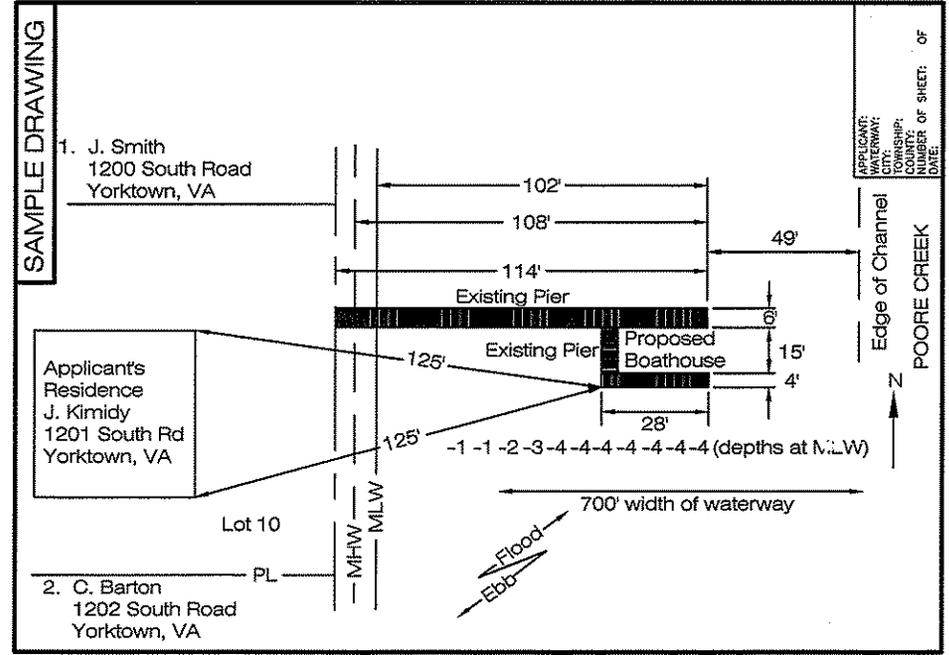
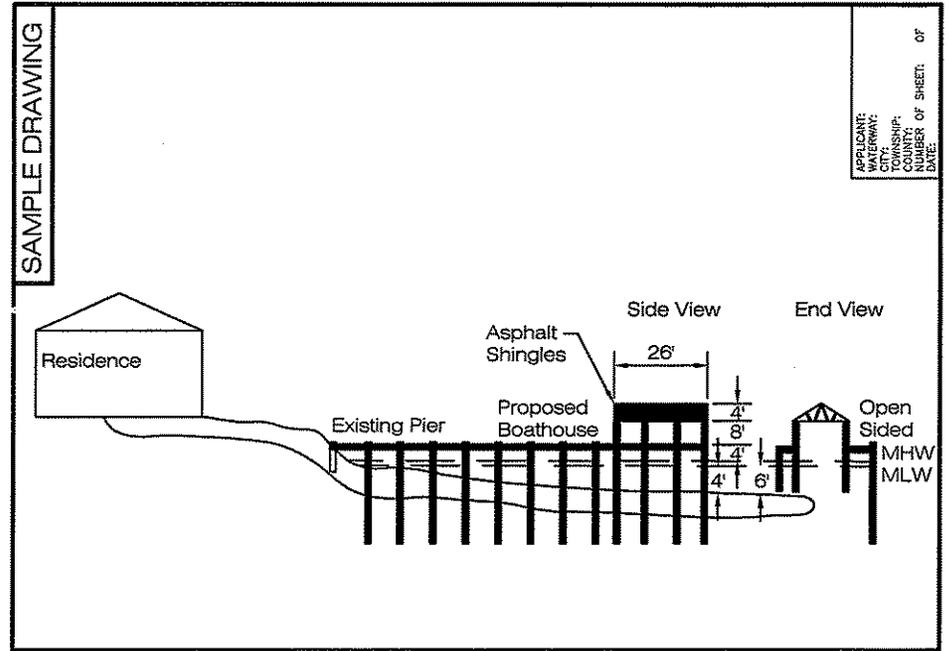
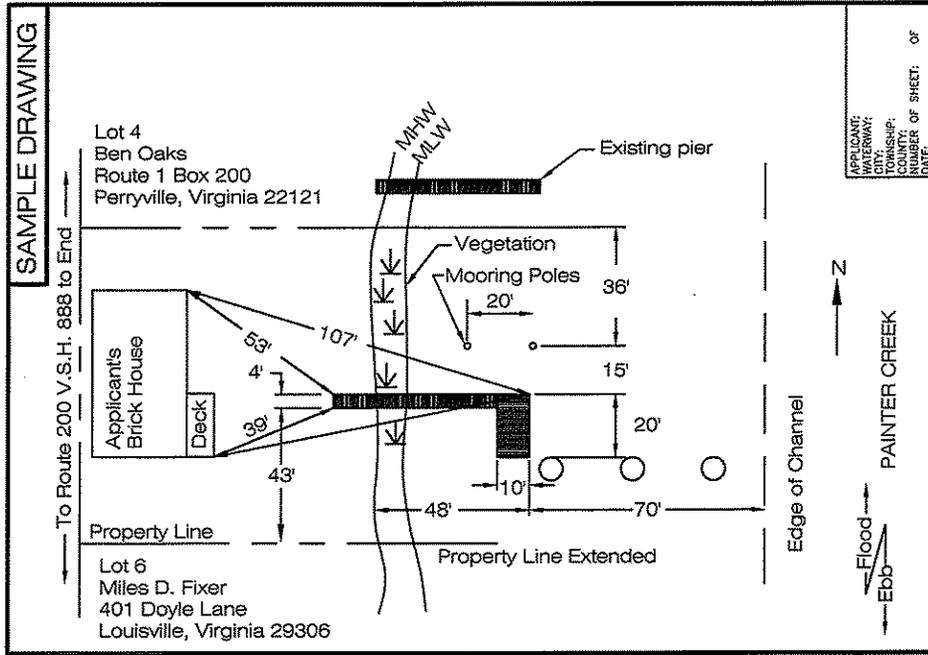
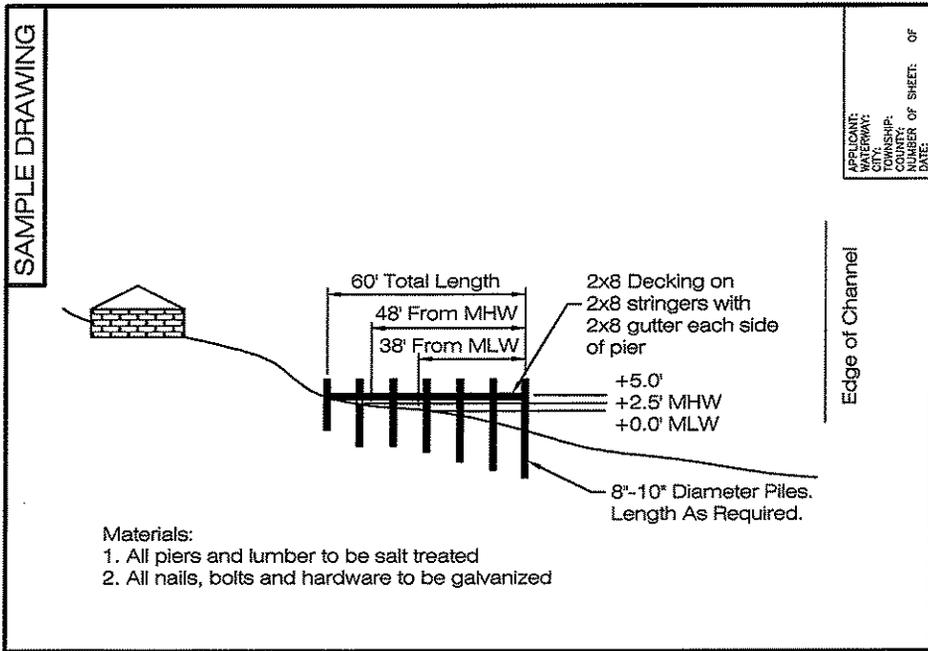
Proposed work to be located at:

Date

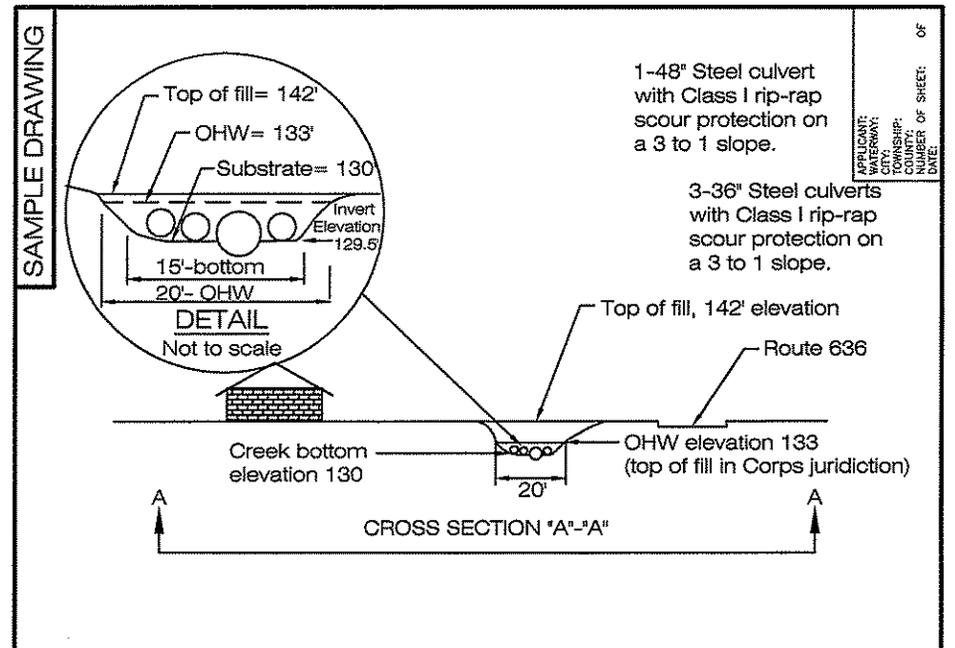
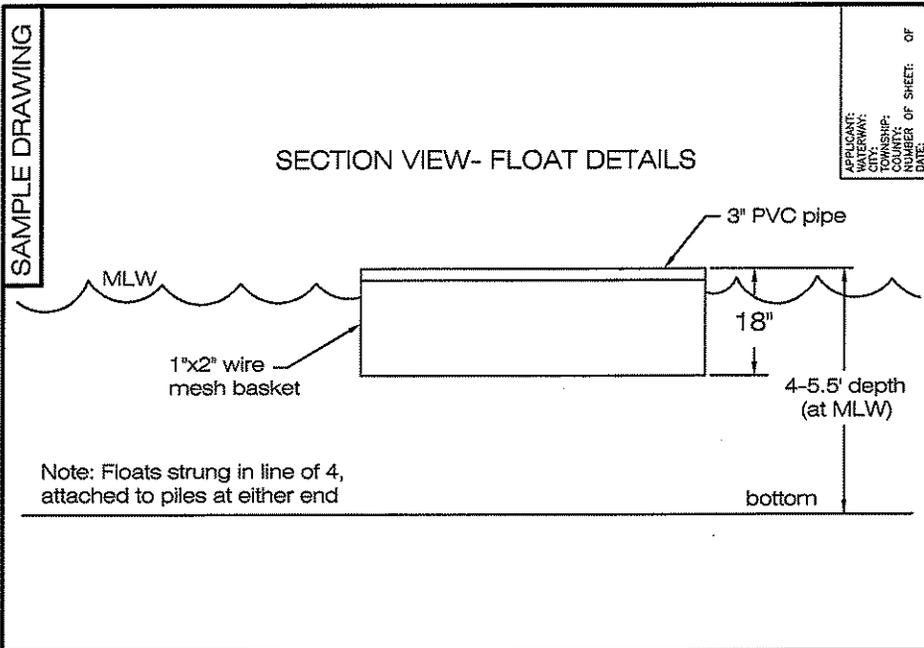
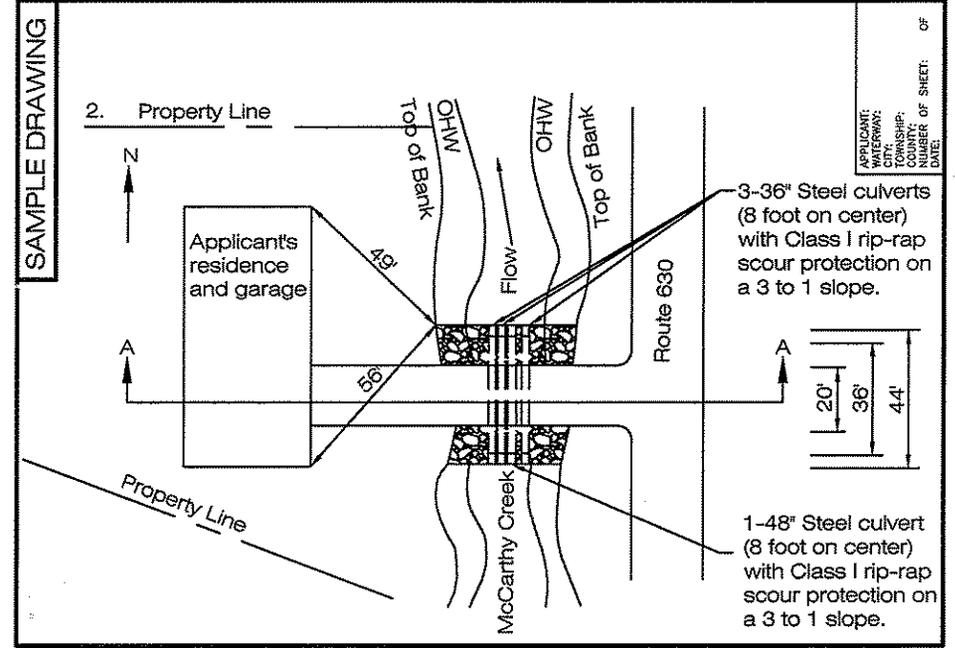
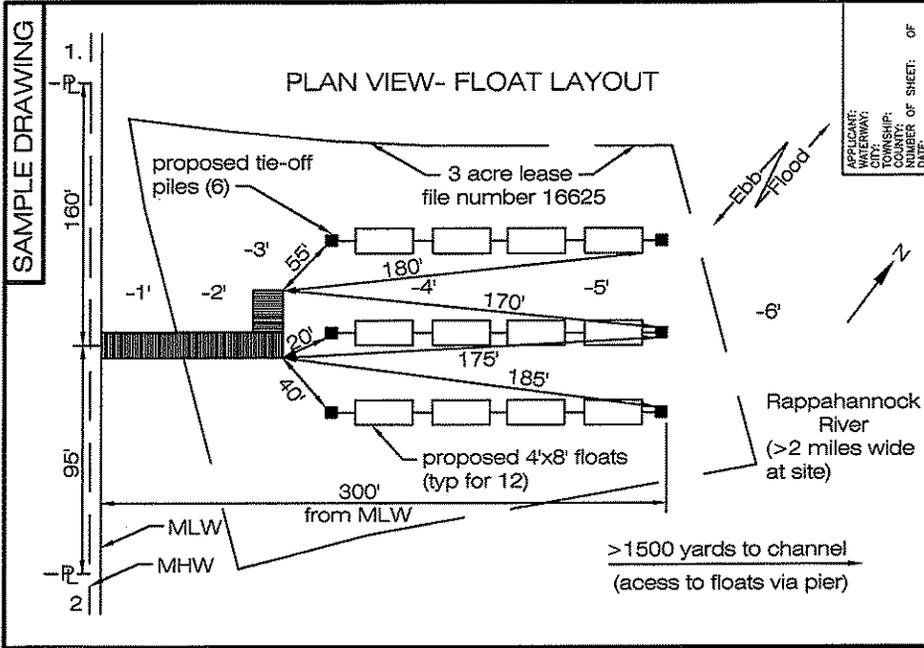
Copies of the RP-17 can be obtained on our website at
<http://www.nao.usace.army.mil/Regulatory/RBregional.htm> or by contacting the Corps at (757) 201-7652.

TIDEWATER VIRGINIA

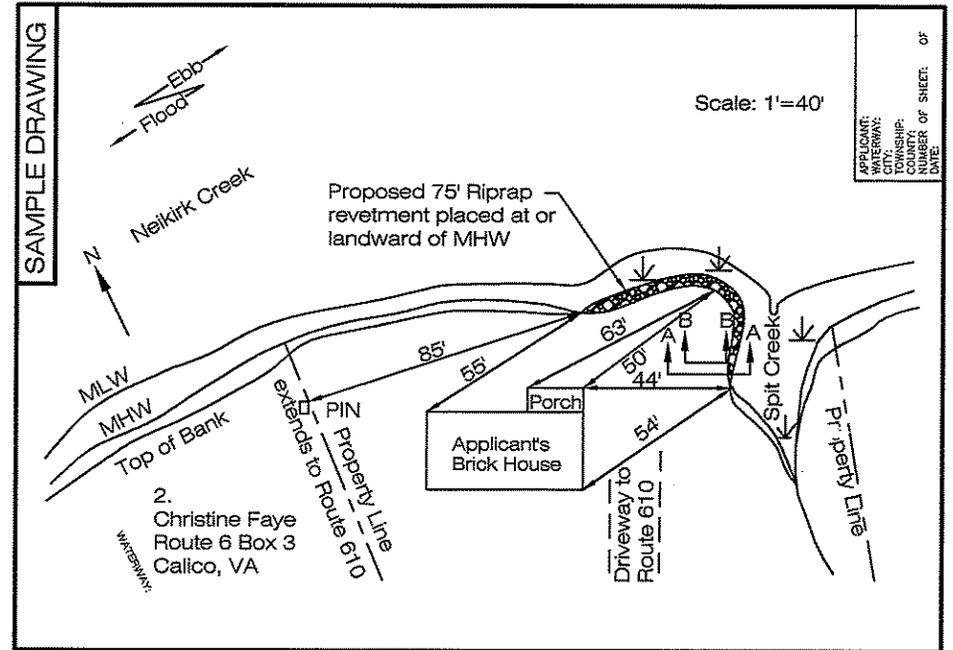
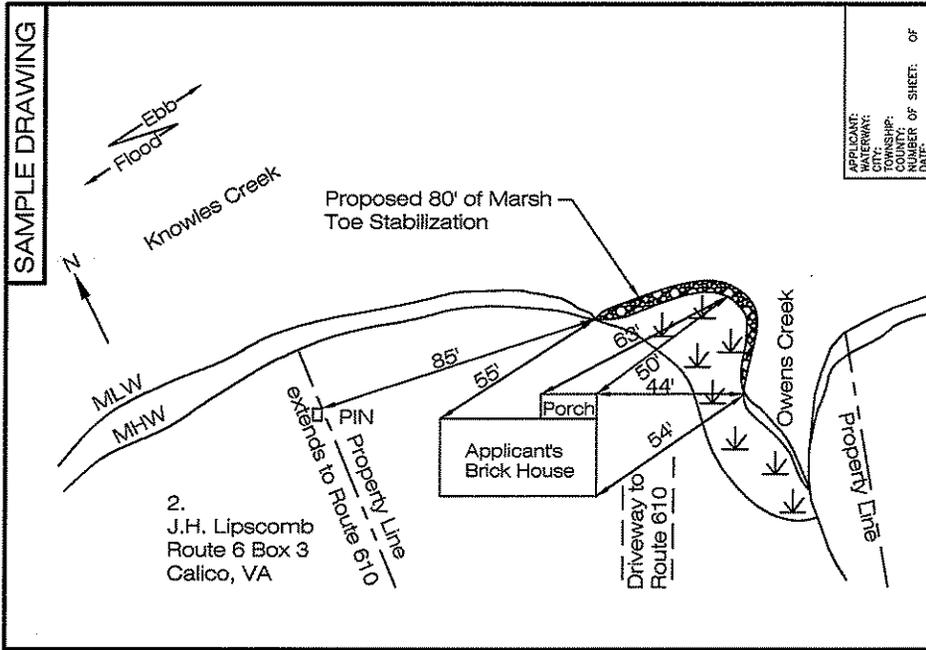




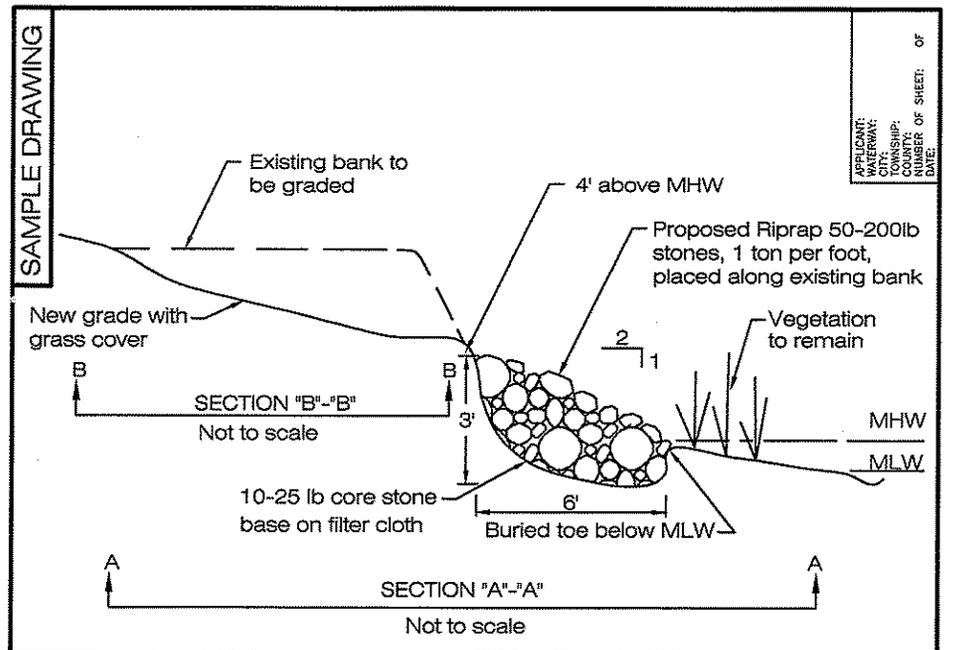
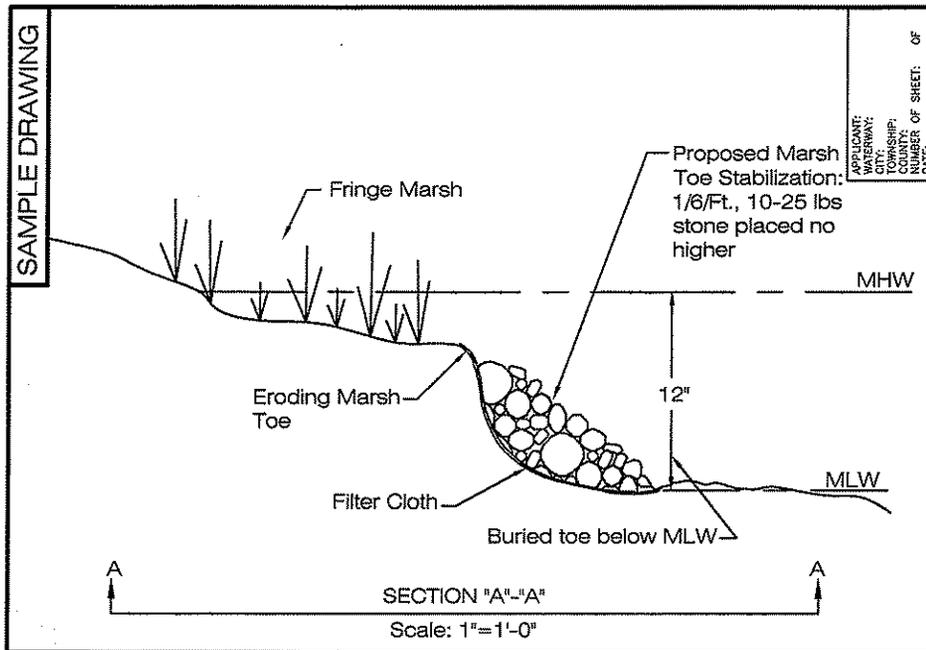
Private Piers & Marginal Wharves



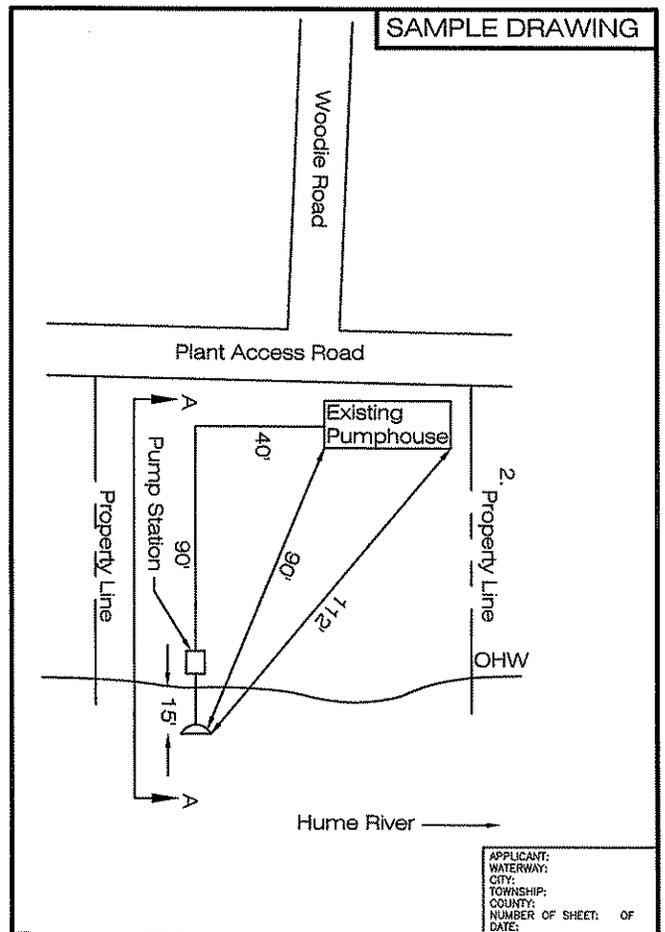
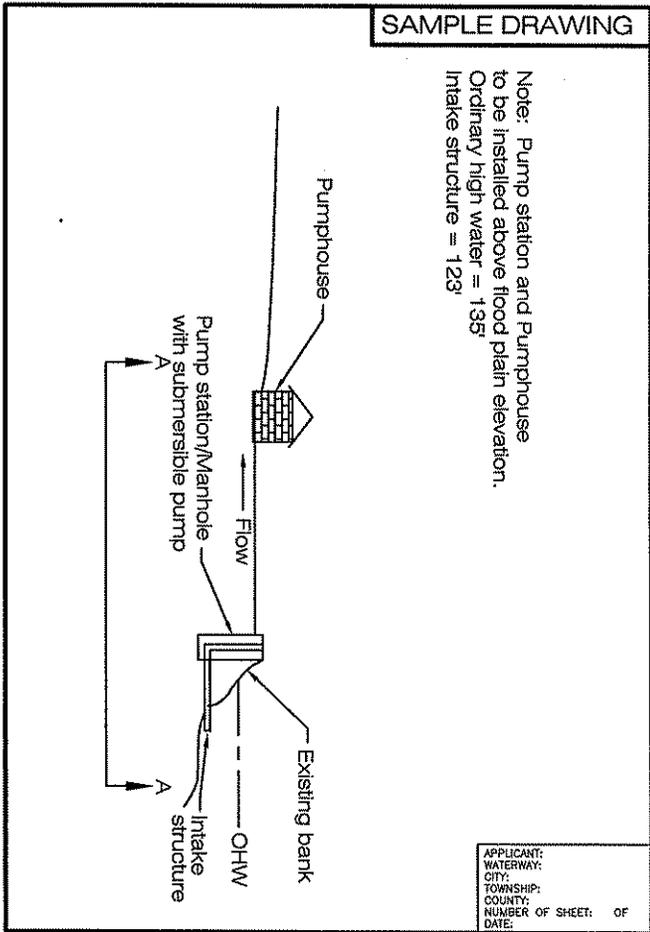
Private & Commercial Aquaculture Activities



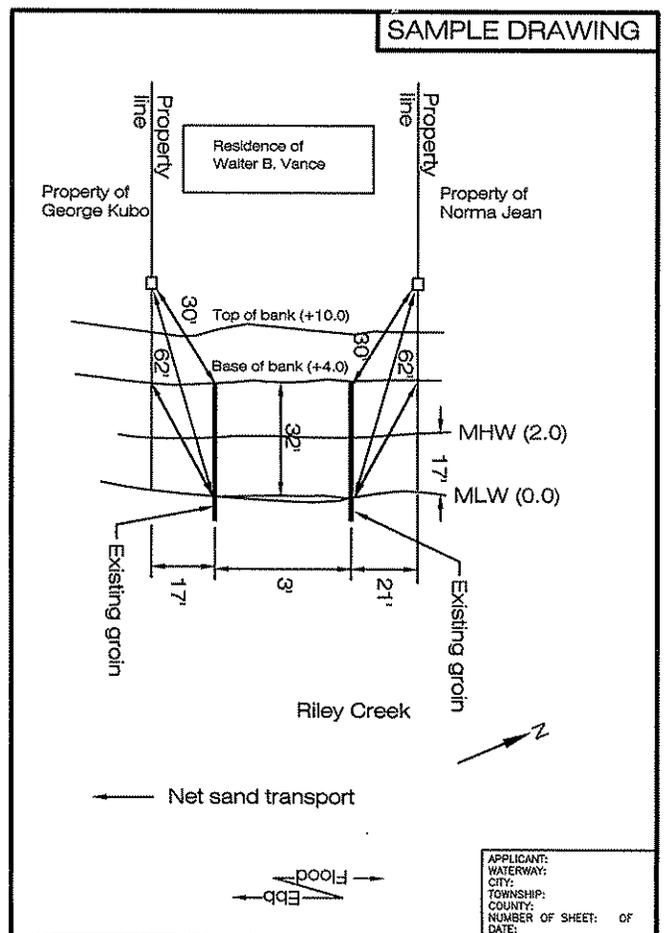
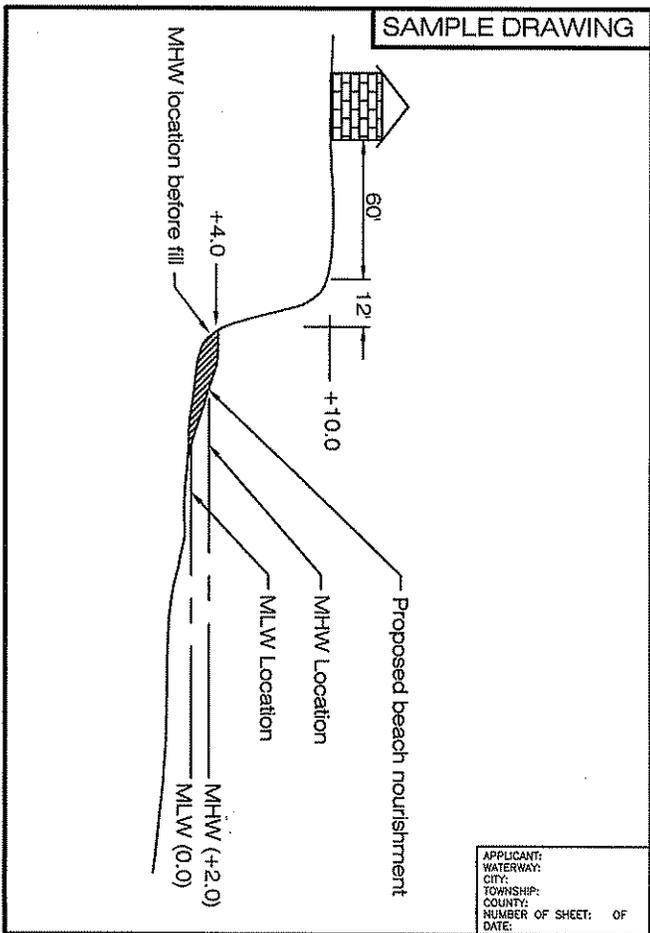
Marsh Toe Stabilization



Riprap Revetment & Associated Backfill



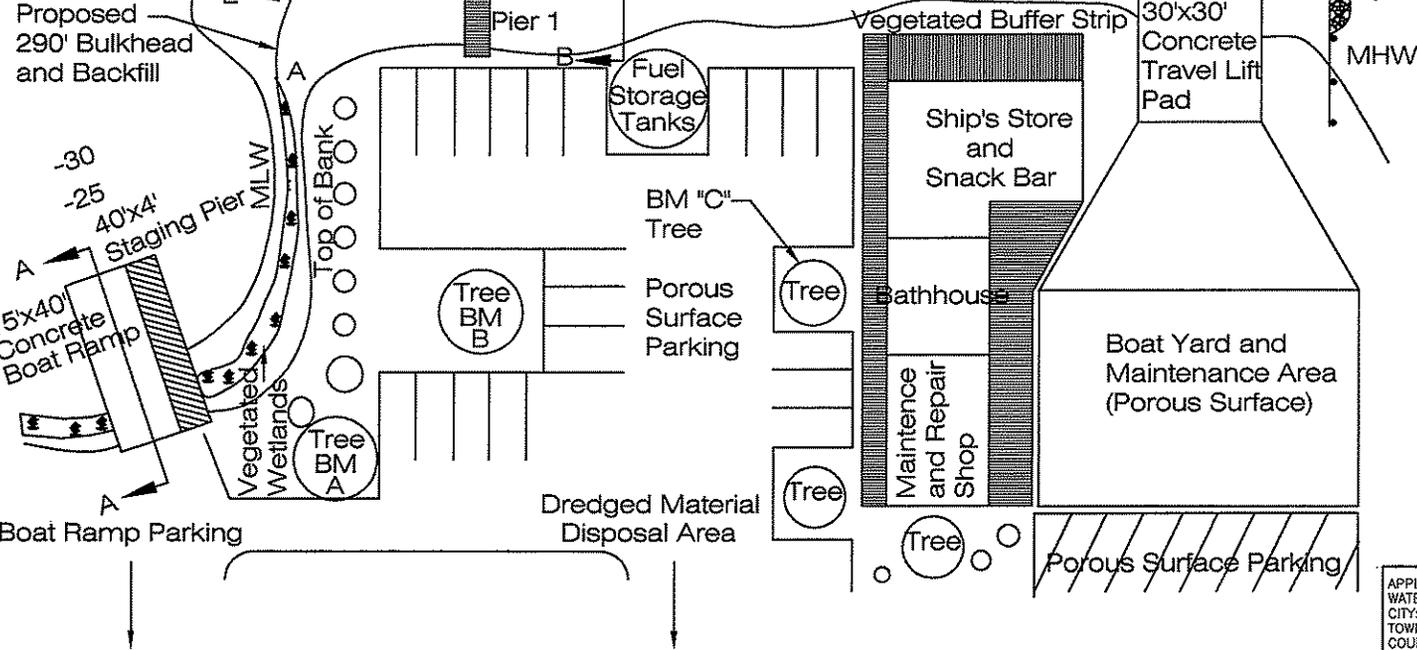
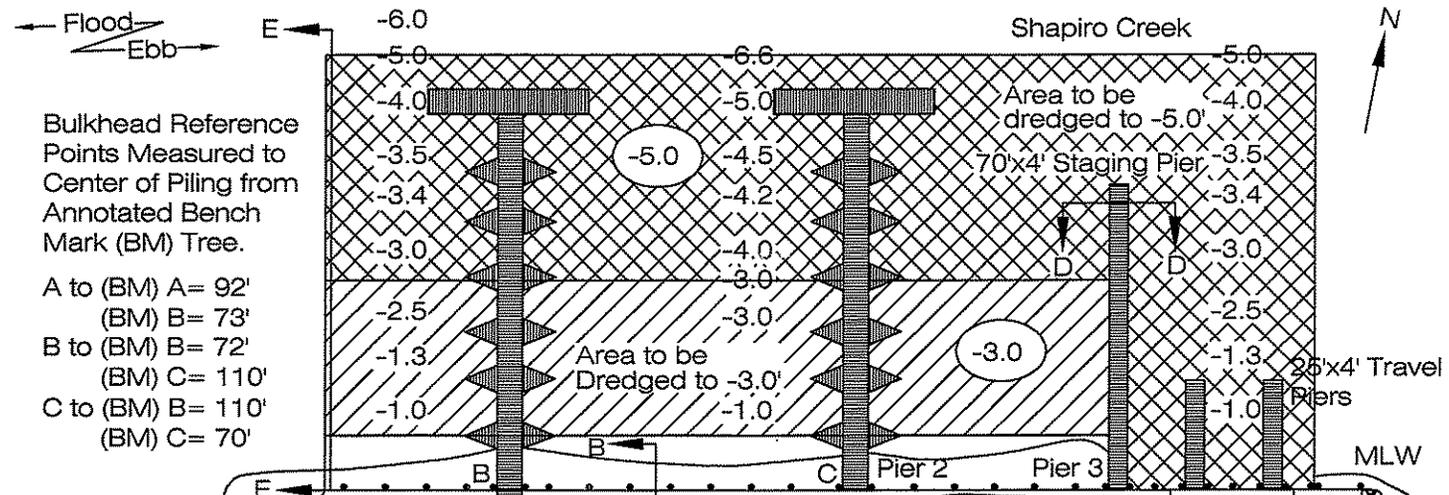
Intake/Outfall Structures



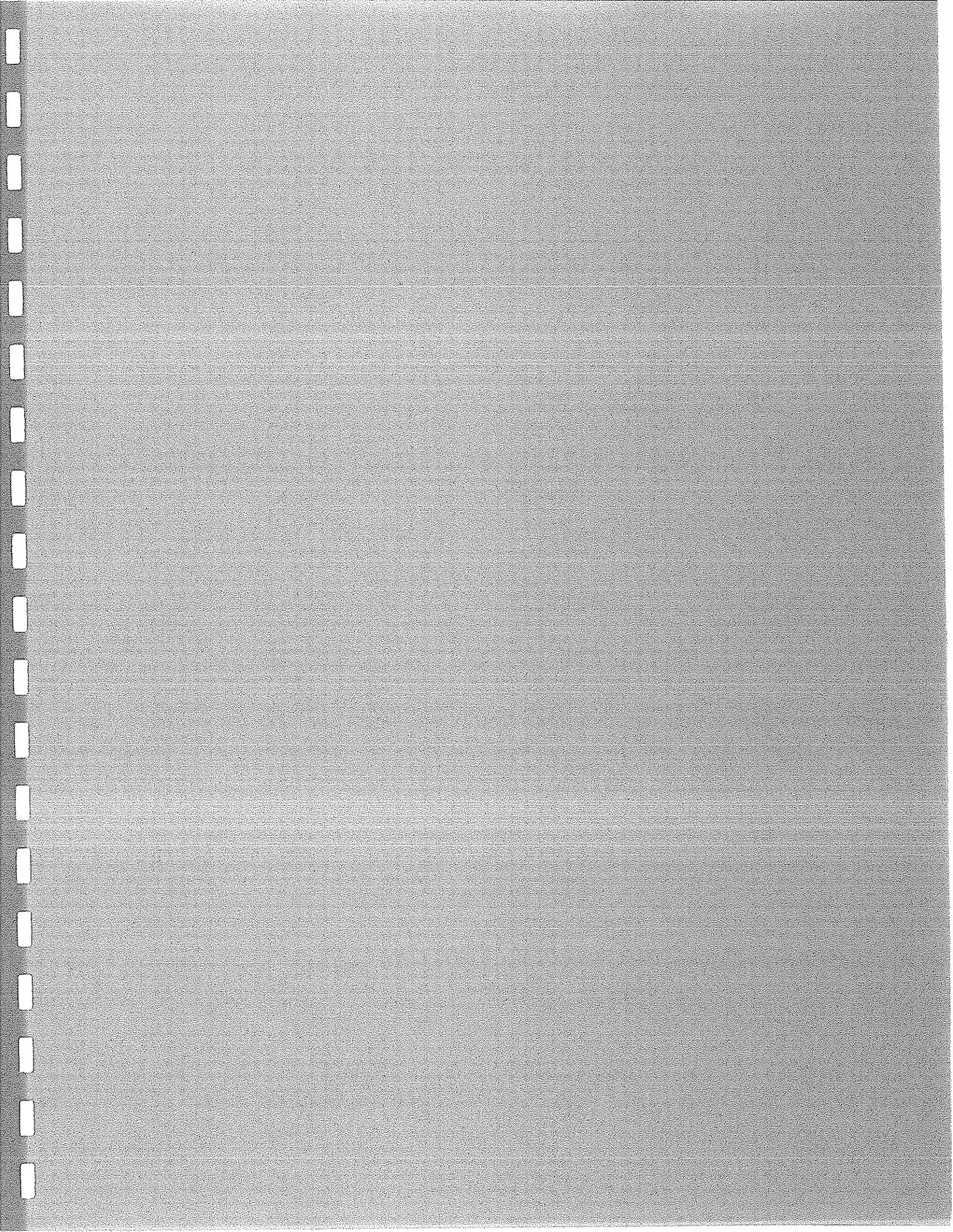
Beach Nourishment

SAMPLE DRAWING

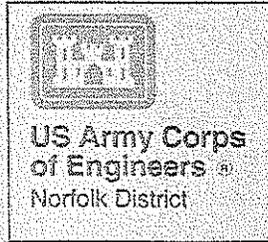
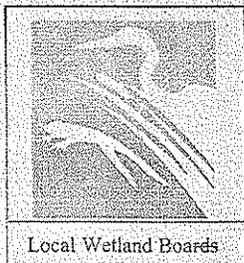
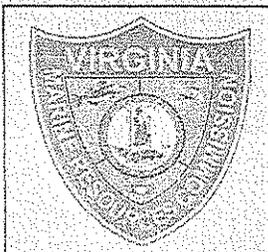
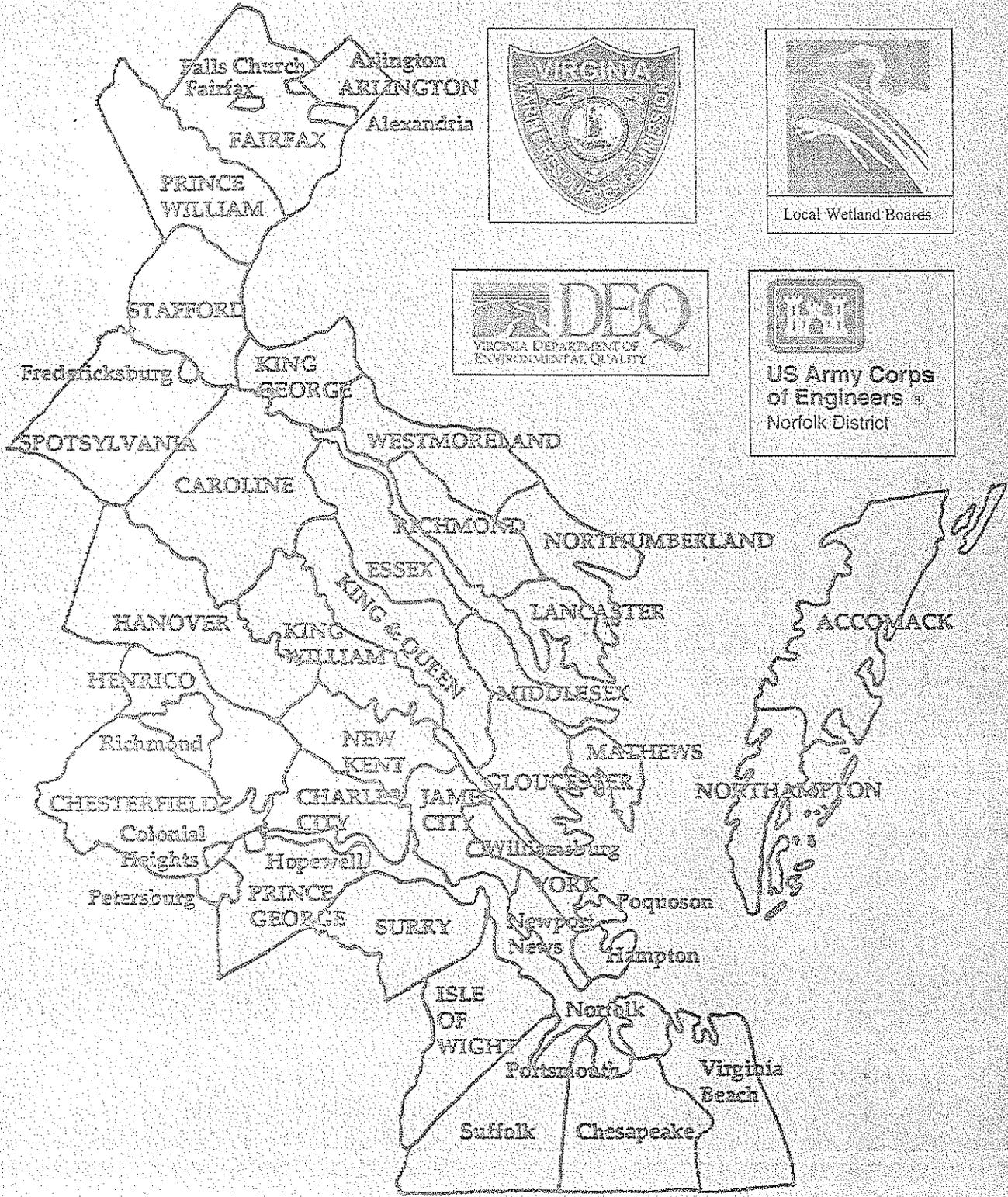
Overall width of waterway is 1800' at Pier 2 and 600' from pier "T" to the channel.



APPLICANT:
WATERWAY:
CITY:
TOWNSHIP:
COUNTY:
NUMBER OF SHEET: OF
DATE:



Local/State/Federal Joint Permit Application For Projects In TIDEWATER VIRGINIA



Regulatory Agency Contact Information



Virginia Marine Resources Commission (VMRC)

Habitat Management Division
2600 Washington Avenue, 3rd Floor
Newport News, Virginia 23607-0756
Phone: (757) 247-2200, Fax: (757) 247-8062

Website: <http://www.mrc.virginia.gov/hmac/hmoverview.shtm>



US Army Corps
of Engineers
Norfolk District

United States Army Corps of Engineers (USACE)

Norfolk District
803 Front Street, ATTN: CENAO-WR-R
Norfolk, Virginia 23510-1096

Phone: (757) 201-7652, Fax: (757) 201-7678

Website: <http://www.nao.usace.army.mil/Missions/Regulatory.aspx>



Virginia Department of Environmental Quality (DEQ)

Virginia Water Protection Program

Post Office Box 1105

Richmond, Virginia 23218

Phone: (804) 698-4000

Website: <http://www.deq.virginia.gov/>
<http://www.deq.virginia.gov/Locations.aspx>



LOCAL WETLANDS BOARD (LWB) CONTACT INFORMATION:

Links to LWB information on the Web can be found at

http://ccrm.vims.edu/permits_web/guidance/local_wetlands_boards.html

In addition, the phone numbers listed below can be used to contact the LWB. Please be advised that these phone numbers are subject to change at any time.

Accomack County (757) 787-5721, Cape Charles (757) 331-3259, Charles City County (804) 829-9296, Chesapeake (757) 382-6248, Colonial Heights (804) 520-9275, Essex County (804) 443-4951, Fairfax County (703) 324-1364, Fredericksburg (540) 372-1179, Gloucester County (804) 693-2744, Hampton (757) 727-6140, Hopewell (804) 541-2267, Isle of Wight County (757) 365-6211, James City County (757) 253-6673, King and Queen County (804) 769-4978, King George County (540) 775-7111, King William County (804) 769-4927, Lancaster County (804) 462-5220, Mathews County (804) 725-5025, Middlesex County (804) 758-0500, New Kent County (804) 966-9690, Newport News (757) 247-8437, Norfolk (757) 664-4368, Northampton County (757) 678-0442, Northumberland County (804) 580-8910, Poquoson (757) 868-3040, Portsmouth (757) 393-8836, Prince William County (703) 792-6984, Richmond County (804) 333-3415, Stafford County (540) 658-8668, Suffolk (757) 923-3650, Virginia Beach (757) 427-8246, Westmoreland County (804) 493-0120, West Point (804) 843-3330, Williamsburg (757) 220-6130, York County (757) 890-3538

Tidewater Joint Permit Application (JPA) For Projects Involving Tidal Waters, Tidal Wetlands and/or Dunes and Beaches in Virginia

This application may be used for most commercial and noncommercial projects involving **tidal waters, tidal wetlands and/or dunes and beaches in Virginia** which require review and/or authorization by local wetlands boards, the Virginia Marine Resources Commission, the Department of Environmental Quality, and/or the U. S. Army Corps of Engineers. This application can be used for:

- **Access-related activities**, including piers, boathouses, boat ramps (without associated dredging or excavation*), moorings, marinas, aquaculture facilities[#], etc.
- **Shoreline stabilization projects** including riprap revetments, marsh toe stabilization, bulkheads, breakwaters, beach nourishment, groins, jetties, etc.,
- **Crossings** over or under tidal waters and wetlands including bridges and utility lines (water, sewer, electric, etc.).

***Note: for all dredging or excavation projects you MUST use the Standard JPA form.**

#Note: for noncommercial, riparian shellfish aquaculture (i.e. “oyster gardening”) you may use the abbreviated JPA found at <http://www.mrc.virginia.gov/forms/abbrjpa.pdf> or call VMRC for a form.

The Virginia Department of Environmental Quality and the U. S. Army Corps of Engineers use this form to determine whether projects qualify for certain General, Regional, and/or Nationwide permits. If your project does not qualify for these permits and you need a DEQ Virginia Water Protection permit or an individual Corps permit, you must submit the Standard Joint Permit application form. You can find this application at <http://www.nao.usace.army.mil/Missions/Regulatory/JPA.aspx>.

HOW TO APPLY

Submit one (1) completed copy of the Tidewater JPA to VMRC:

1. **If by mail or courier, use the VMRC address provided on page 1.**
2. **If by electronic mail (i.e., email), address the package to: JPA.permits@mrc.virginia.gov.**
The application must be provided as an attachment in the .pdf format.

The Tidewater JPA should include the following:

1. **Part 1 – General Information**
2. **Part 2 – Signatures**
3. **Part 3 - Appendices (A, B and/or C, as applicable to your project)**
4. **Part 4 – Project Drawings.** The drawings shall include the following for **ALL** projects:
 - **Vicinity Map** (USGS topographic map, road map or similar showing project location)
 - **Plan View Drawing** (overhead, to scale or with dimensions clearly marked)
 - **Section View Drawing** (side-view, to scale or with dimensions clearly marked)

Sample drawings are included at the end of Part 4 of this application to show examples of the information needed to consider your application complete and allow for the timely processing.

In order for projects requiring LWB authorization to be considered complete (Virginia Code § 28.2-1302); “The permit application shall include the following: the name and address of the applicant; a detailed description of the proposed activities; a map, drawn to an appropriate and uniform scale, showing the area of wetlands directly affected, the location of the proposed work thereon, the area of existing and proposed fill and excavation, the location, width, depth and length of any proposed channel

and disposal area, and the location of all existing and proposed structures, sewage collection and treatment facilities, utility installations, roadways, and other related appurtenances of facilities, including those on the adjacent uplands; a description of the type of equipment to be used and the means of access to the activity site; the names and addresses of record of adjacent land and known claimants of water rights in or adjacent to the wetland of whom the applicant has notice; an estimate of cost; the primary purpose of the project; and secondary purpose of the proposed project; a complete description of measures to be taken during and after alteration to reduce detrimental offsite effects; the completion date of the proposed work, project, or structure; and such additional materials and documentation as the wetlands board may require.”

You may include signed Adjacent Property Owner (APO) Acknowledgement Forms found at the end of this Short Form. You must provide these addresses in Part 1 whether or not you use the APO forms. VMRC will request comments from APOs for projects that require permits for encroachment over state-owned submerged lands. VMRC or your local wetlands board must notify all APO’s of public hearings required for all proposals involving tidal wetlands and dunes/beaches that are not authorized by statute.

You may include the *RP-17 Certificate of Compliance* form **only** if you are building a private pier **and** have read, understand and are in compliance with this U. S. Army Corps of Engineers Regional Permit 17. The Regional Permit can be found at: <http://www.nao.usace.army.mil/Missions/Regulatory/RBregional.aspx> or you may contact them directly to obtain this information. You may also need a local building permit prior to commencing your private pier. Contact your local building officials to determine permit needs.

Note: Land disturbance (grading, filling, etc.) or removal of vegetation associated with projects located in Chesapeake Bay Preservation Areas will require approval from local governments. Certain localities utilize this application during their Bay Act review. Part 5 of this application is included to provide assistance for the applicant to comply with Bay Act /or Erosion and Sediment Control requirements concurrent with this application.

WHAT HAPPENS NEXT

Upon receipt of an application, VMRC will assign a permit application number to the JPA and will then distribute a copy of the application and any original plan copies submitted to the other regulatory agencies that are involved in the JPA process. All agencies will conduct separate but concurrent reviews of your project. Please be aware that each agency must issue a separate permit (or a notification that no permit is required). Therefore, make sure that you have received all necessary authorizations, or documentation that no permit is required, from each agency prior to beginning the proposed work.

During the JPA review process, site inspections may be necessary to evaluate a proposed project. Failure to allow an authorized representative of a regulatory agency to enter the property, or to take photographs of conditions at the project site, may result in either the withdrawal of your permit application or denial of a permit.

PERMIT APPLICATION FEES

Do not send any permit application fees in with the JPA, since VMRC is not responsible for accounting for permit application fees required by other agencies. Fees are subject to change. Please consult agency Websites or contact agencies directly for current fee information.

- ❖ **USACE:** Permit application fees are required for USACE Individual (Standard) permits. A USACE project manager will contact you regarding the proper fee and submittal requirements.

- ❖ DEQ: Permit application fees required by DEQ for VWP permits are provided on DEQ's Website at <http://www.deq.virginia.gov/Programs/Water/WetlandsStreams/Permits.aspx> or on the Commonwealth of Virginia's Website at <http://leg1.state.va.us/000/reg/TOC09025.HTM#C0020>. A DEQ project manager will contact you regarding the proper fee and submittal requirements after receiving your application package. After being contacted by the DEQ, mail the permit application fee and the Permit Application Fee Form to the address listed on the form. Please make sure that the applicant name and facility (project) name are the same as those reported in your JPA.
- ❖ VMRC: Permit fees 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 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 fees and submittal requirements.
- ❖ LWB: Permit fees vary. Contact the LWB in your locality or reference locality Websites for fee information and submittal requirements. Contact information for LWB may be found at http://ccrm.vims.edu/permits_web/guidance/local_wetlands_boards.html.

Part 1 – General Information

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

| |
|--|
| County or City in which the project is located: _____ Waterway at project site: _____ |
|--|

| | |
|--|--|
| 1. Applicant's name* and complete mailing address: | Contact Information: Home () _____ Work () _____ Fax () _____ Cell/ Pager () _____ e-mail _____ State Corporation Commission ID Number (if applicable) _____ |
|--|--|

| | |
|--|--|
| 2. Property owner(s) name* and complete address, if different from applicant | Contact Information: Home () _____ Work () _____ Fax () _____ Cell/ Pager () _____ e-mail _____ State Corporation Commission ID Number (if applicable) _____ |
|--|--|

| | |
|---|--|
| 3. Authorized agent name* and complete mailing address (if applicable): | Contact Information: Home () _____ Work () _____ Fax () _____ Cell/ Pager () _____ e-mail _____ State Corporation Commission ID Number (if applicable) _____ |
|---|--|

*** If multiple applicants, property owners, and/or agents, each must be listed and each must sign the applicant signature page. If for a company, use the SCC registered name.**

4. Provide a detailed description of the project in the space below. If additional space is needed, provide a separate sheet of paper with the project description. Be sure to include how the construction site will be accessed, especially if clearing and/or grading will be required.

| FOR AGENCY USE ONLY | |
|---------------------|--------|
| | Notes: |
| | JPA # |

Part 1 - General Information (continued)

5. Have you obtained a contractor for the project? ___ Yes* ___ 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:

Contact Information:

Home () _____

Work () _____

Fax () _____

Cell / Pager () _____

email _____

State Corporation Commission ID Number (if applicable) _____

*** If multiple contractors, each must be listed and each must sign the applicant signature page. If for a company, use the SCC registered name.**

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:

Telephone number

() _____

7. Give the following project location information:

Street Address (911 address if available) _____

Lot/Block/Parcel# _____

Subdivision _____

City / County _____ Zipcode _____

Latitude and Longitude at Center of Project Site (Decimal Degrees):

If the project is located in a rural area, please provide driving directions.

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.

Part 1 - General Information (continued)

8. What is the primary and secondary purpose of 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.”
9. Proposed use (check one):
 Single user (private, non-commercial, residential)
 Multi-user (community, commercial, industrial, government)
10. Describe 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.
11. Have you previously had a site visit, applied to, or obtained a permit from any agency (Federal, State, or Local) for any portion of the project described in this application or any other project at the site?
 Yes* No * If you answered “Yes”, provide the following information:

| <u>Agency / Representative</u> | <u>Activity</u> | <u>Permit/Project No.</u> | <u>Action** & Date</u> |
|--------------------------------|-----------------|---------------------------|----------------------------|
|--------------------------------|-----------------|---------------------------|----------------------------|

(**Issued, Denied, Withdrawn, or Site Visit)

Part 1 - General Information (continued)

12. 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.
13. Approximate cost of the entire project (materials, labor, etc.): \$ _____
Approximate cost of that portion of the project which is below mean low water: \$ _____
14. Completion date of the proposed work: _____ - _____
15. Adjacent Property Owner Information: List the name and complete mailing address, including zip code, of each adjacent property owner to the project. (NOTE: a property owner/applicant cannot be their own adjacent property owner. You must give the next owner down the river, creek, etc).

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, U.S. Army Corps of Engineers, 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.

Applicant's Name (printed/typed)

(Use if more than one applicant)

Applicant's Signature

(Use if more than one applicant)

Date

Property Owner's Name (printed/typed)
(If different from Applicant)

(Use if more than one owner)

Property Owner's Signature

(Use if more than one owner)

Date

Part 2 – Signatures (continued)

2. Applicants having agents (if applicable)

CERTIFICATION OF AUTHORIZATION

I (we), _____, hereby certify that I (we) have authorized _____
(Applicant's 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.

(Agent's Signature)

(Use if more than one agent)

(Date)

(Applicant's Signature)

(Use if more than one applicant)

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), _____, have contracted _____
(Applicant's 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 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), _____, own land next to (across
(Print adjacent/nearby property owner's name)

the water from/on the same cove as) the land of _____.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated _____
(Date)

to be submitted for all necessary Federal, state and local permits.

I HAVE NO COMMENT _____ ABOUT THE PROJECT.

I DO NOT OBJECT _____ TO THE PROJECT.

I OBJECT _____ TO THE PROJECT.

The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.

(Before signing this form be sure you have checked the appropriate option above).

Adjacent/nearby property owner's signature(s)

Date

Note: If you object to the proposal, the reason(s) you oppose the project must be submitted in writing to VMRC. An objection will not necessarily result in denial of the project; however, valid complaints will be given full consideration during the permit review process.

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER’S ACKNOWLEDGEMENT FORM

I (we), _____, own land next to (across
(Print adjacent/nearby property owner’s name)

the water from/on the same cove as) the land of _____
(Print applicant’s name(s))

I have reviewed the applicant’s project drawings dated _____
(Date)

to be submitted for all necessary Federal, State and Local permits.

I HAVE NO COMMENT _____ ABOUT THE PROJECT.

I DO NOT OBJECT _____ TO THE PROJECT.

I OBJECT _____ TO THE PROJECT.

The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.

(Before signing this form, be sure you have checked the appropriate option above).

Adjacent/nearby property owner’s signature(s)

Date

Note: If you object to the proposal, the reason(s) you oppose the project must be submitted in writing to VMRC. An objection will not necessarily result in denial of the project; however, valid complaints will be given full consideration during the permit review process.



U.S. Army Corps
Of Engineers
Norfolk District

Regional Permit 17 Certificate of Compliance Form

Please obtain and read a copy of the 13-RP-17 prior to completion of this form. Copies can be obtained by contacting the U.S. Army Corps of Engineers Regulatory Branch (Corps) at (757) 201-7652 or on our website at: <http://www.nao.usace.army.mil/Missions/Regulatory/RBregional.aspx>.

- YES NO Is the proposed pier for private use ONLY?
- YES NO Does the proposed pier extend LESS than ¼ the width of the waterway as measured from MHW to MHW or OHW to OHW (including channelward wetlands) based on the narrowest distance across the waterway regardless of the orientation of the proposed pier (MHW = mean high water line; OHW = ordinary high water line)?
- YES NO Does the proposed pier and/or mooring structure(s) extend LESS than 300 feet from the mean high water line or ordinary high water line?
- YES NO N/A If the proposed structure crosses wetland vegetation, is it of an open-pile design that has a maximum width of five (5) feet and a minimum height of four (4) feet between the decking and the wetland substrate?
- YES NO N/A If the proposed pier is to include an attached open-sided roof designed to provide shelter, is the cumulative roof square footage less than 700 square feet?
- YES NO N/A Is the total number of boat slips on the property less than or equal to two boat slips?
- YES NO Have you confirmed that the proposed construction will not take place in one of the reaches which serve as habitat for federally threatened and endangered species, Federal Navigation Channels, and/or does not meet any of the requirements listed in the "V. NOTIFICATION REQUIREMENTS #1-7" section of this permit?
- YES NO N/A If the proposed work is in portions of any waterways listed in Special Condition 6, have you obtained an easement to cross government property from the Army Corps of Engineers Real Estate Office?

IF YOU HAVE ANSWERED "NO" TO ANY OF THE QUESTIONS ABOVE, THE REGIONAL PERMIT 17 WILL NOT APPLY AND YOU WILL NEED TO SUBMIT A JOINT PERMIT APPLICATION AND OBTAIN A SEPARATE PERMIT FROM THE CORPS BEFORE COMMENCING CONSTRUCTION.

IF YOU HAVE ANSWERED "YES" (OR "N/A", WHERE APPLICABLE) TO ALL OF THE QUESTIONS ABOVE, YOU ARE IN COMPLIANCE WITH THE REGIONAL PERMIT 17. PLEASE SIGN BELOW, ATTACH, AND SUBMIT WITH YOUR COMPLETED JOINT PERMIT APPLICATION. THIS SIGNED CERTIFICATE SERVES AS YOUR LETTER OF AUTHORIZATION FROM THE CORPS. YOU WILL NOT RECEIVE ANY OTHER WRITTEN AUTHORIZATION FROM THE CORPS. HOWEVER, YOU MAY NOT PROCEED WITH CONSTRUCTION UNTIL YOU HAVE OBTAINED ALL OTHER NECESSARY STATE AND LOCAL PERMITS.

I CERTIFY THAT I HAVE READ AND UNDERSTAND ALL CONDITIONS OF THE REGIONAL PERMIT 17 (13-RP-17), DATED AUGUST 14 2013, ISSUED BY THE US ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT REGULATORY BRANCH (CENAO-WR-R), NORFOLK, VIRGINIA.

Signature of Property Owner(s) or Agent

Proposed work to be located at:

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: Projects for Access to the water (private and community piers, boathouses, marinas, moorings, boat ramps, aquaculture facilities, etc). Answer all questions that apply.

1. Briefly describe your proposed project.

2. For private, noncommercial piers:

What is the overall length of the structure? _____ feet.

channelward of Mean High Water? _____ feet.

channelward of Mean Low Water? _____ 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 VMRC, however, pursuant to § 28.2-1203(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, (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.

3. For Corps 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 should be included:

- a. Written 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
- b. Written 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.
- c. Depth soundings across the waterway at increments designated by the Corps 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.). Inclusion of depth sounding data is recommended in order to expedite permit evaluation.

Part 3 – Appendices (continued)

Appendix B: Projects for Shoreline Stabilization in tidal wetlands, tidal waters and dunes/beaches (including riprap revetments and associated backfill, marsh toe stabilization, bulkheads and associated backfill, breakwaters, beach nourishment, groins, jetties, etc). Answer all questions that apply. Please provide any reports provided from the Shoreline Erosion Advisory Service.

NOTE: Information on non-structural, vegetative alternatives (i.e. Living Shoreline) for shoreline stabilization is available at http://ccrm.vims.edu/coastal_zone/living_shorelines/index.html.

1. For riprap, bulkheads, marsh toe, breakwaters, groins, jetties: What is the overall length of the structure(s)? _____ linear feet. If applicable, what is the volume of the associated backfill? _____ cubic yards.

2. What is the maximum encroachment channelward of mean high water? _____ feet.
channelward of mean low water? _____ feet.
channelward of the back edge of the dune or beach? _____ feet.

3. Please calculate the square footage of encroachment over:
 - Vegetated wetlands _____ square feet
 - Nonvegetated wetlands _____ square feet
 - Subaqueous bottom _____ square feet
 - Dune and/or beach _____ square feet

4. For bulkheads, is any part of the project maintenance or replacement of a previously authorized, currently serviceable, existing structure? ____ Yes ____ No.

If yes, will the construction of the new bulkhead be no further than two (2) feet channelward of the existing bulkhead? ____ Yes ____ No.

If no, please provide an explanation for the purpose and need for the additional encroachment.

5. Describe the type of construction and **all** materials to be used, including source of backfill material, if applicable (e.g. vinyl sheet-pile bulkhead, timber stringers and butt piles, 100% sand backfill from upland source; broken concrete core material with Class II quarry stone armor over filter cloth).
NOTE: Drawings must include construction details, including dimensions, design and all materials, including fittings if used.

6. If using stone, broken concrete, etc., for your structure(s), what is the average weight of the:
Core (inner layer) material _____ pounds per stone Class size _____
Armor (outer layer) material _____ pounds per stone Class size _____

Part 3 – Appendices (continued)

7. For **beach nourishment**, including that associated with breakwaters, groins or other structures, provide the following:

- Volume of material _____ cubic yards channelward of mean low water
_____ cubic yards landward of mean low water
- Area to be covered _____ square feet channelward of mean low water
_____ square feet landward of mean low water
- Source of material, composition (e.g. 90% sand, 10% clay): _____
- Method of transportation and placement: _____

- Describe any proposed vegetative stabilization measures to be used, including planting schedule, spacing, monitoring, etc.:

Part 3 – Appendices (continued)

Appendix C: Crossings in, on, over, or under, waters, submerged lands, tidal wetlands and/or dunes and beaches (including but not limited to bridges, walkways, pipelines and utility lines).

1. What is the purpose and method of installation of the crossing?

2. What is the width of the waterway and/or wetlands to be crossed?
from mean high water to mean high water? _____ feet.
from mean low water to mean low water? _____ feet.

3. For bridges (footbridges, golf cart bridges, roadway bridges, etc.), what is the width of the structure over the tidal wetlands, dunes/beaches and/or submerged lands? _____ square feet.

4. For overhead crossings:
 - a. What will be the height above mean high water? _____ feet.
 - b. If there are other overhead crossings in the area, what is the minimum height? _____ feet.

5. For buried crossings, what will be the depth below the substrate? _____ feet.

6. Will there be any excavation or fill required for placement of abutments, piers, towers, or other permanent structures on State-owned submerged lands, tidal wetlands, and dunes/beaches?
____ Yes ____ No.

If yes, please provide the following:

- a. Amount of excavation in wetlands _____ cubic yards
_____ square feet

- b. Amount of excavation in submerged land _____ cubic yards
_____ square feet

- c. Amount of excavation in dune/beach _____ cubic yards
_____ square feet

- d. Amount of fill in wetlands _____ cubic yards
_____ square feet

- e. Amount of fill in submerged lands _____ cubic yards
_____ square feet

- f. Amount of fill in dune/beach _____ cubic yards
_____ square feet

Part 4- Project Drawings

Plan view and section view drawings are required for all projects. Application drawings do not need to be prepared by a professional draftsman, but they must be clear, accurate, and should be to an appropriate scale. If a scale is not used, all dimensions must be clearly depicted in the drawings. If available, a plat of the property should be included, with the existing and proposed structures clearly indicated. Distances from the proposed structure(s) to fixed points of reference (benchmarks) and to the adjacent property lines must be shown. A vicinity map (County road map, USGS Topographic map, etc.) must also be provided to show the location of the property.

The following items must be included on ALL project drawings: (plan and section, as appropriate)

- north arrow
- waterway name
- existing and proposed structures, labeled as such
- dimensions of proposed structures
- mean high water and mean low water lines
- limits of vegetated wetlands (if applicable)
- ebb/flood direction
- adjacent property lines and owner's name
- distances from proposed structures to fixed points of reference (benchmarks) and adjacent property lines

NOTE: The sample drawings have been included at the end of this section to provide guidance on the information required for different types of projects. Clear and accurate drawings are essential for project review and compliance determination. Incomplete or unclear drawings may cause delays in the processing of your application.

Part 5 - Chesapeake Bay Preservation Act Information

All proposed land disturbance, clearing or grading related to this JPA must comply with the Chesapeake Bay Preservation Area Designation and Management Regulations, which are enforced through locally adopted Chesapeake Bay Preservation Area (CBPA) ordinances. Compliance with state and local CBPA requirements mandates the submission of a *Water Quality Impact Assessment (WQIA)* for the review and approval of the local government.

Because the 84 local governments within Tidewater Virginia are responsible for enforcing the CBPA Regulations the completion of the JPA process does not constitute compliance with the Bay Act Regulations nor does it guarantee that the local government will issue land-disturbing permits for this project. Applicants should contact their local government as early in the design process as possible to ensure that the final design and construction of the proposed project meets all applicable CBPA requirements. Early cooperation with local government staff can help applicants avoid unnecessary and costly delays to construction. Applicants should provide local government staff with information regarding existing vegetation within the Resource Protection Area (RPA) as well as a description and site drawings of any proposed land disturbance, construction, or vegetation clearing. Local government staff will evaluate project the proposed project and advise the Local Wetlands Boards and other appropriate parties of applicable CBPA concerns or issues.

Resource Protection Areas (RPAs) are composed of the following features:

1. Tidal wetlands;
2. Nontidal wetlands connected by surface flow and contiguous to tidal wetlands or water bodies with perennial flow;
3. Tidal shores;
4. Such other lands considered by the local government to meet the provisions of subsection A of § 9VAC 25-830-80 and to be necessary to protect the quality of state waters; and
5. A buffer area not less than 100 feet in width located adjacent to and landward of the components listed in subdivisions 1 through 4 above, and along both sides of any water body with perennial flow.

Notes for all projects in RPAs

1. Development, construction, land disturbance, or placement of fill within the RPA features listed above requires a review from the locality and may require an exception or variance from the local Bay Act program or zoning ordinance. Please contact the appropriate local government to determine the types of development or land uses that are permitted within RPAs.
2. Pursuant to § 9VAC 25-830-110, on-site delineation of the RPA is required for all projects in CBPAs. Because USGS maps are not always indicative of actual "in-field" conditions, they may not be used to determine the site-specific boundaries of the RPA.

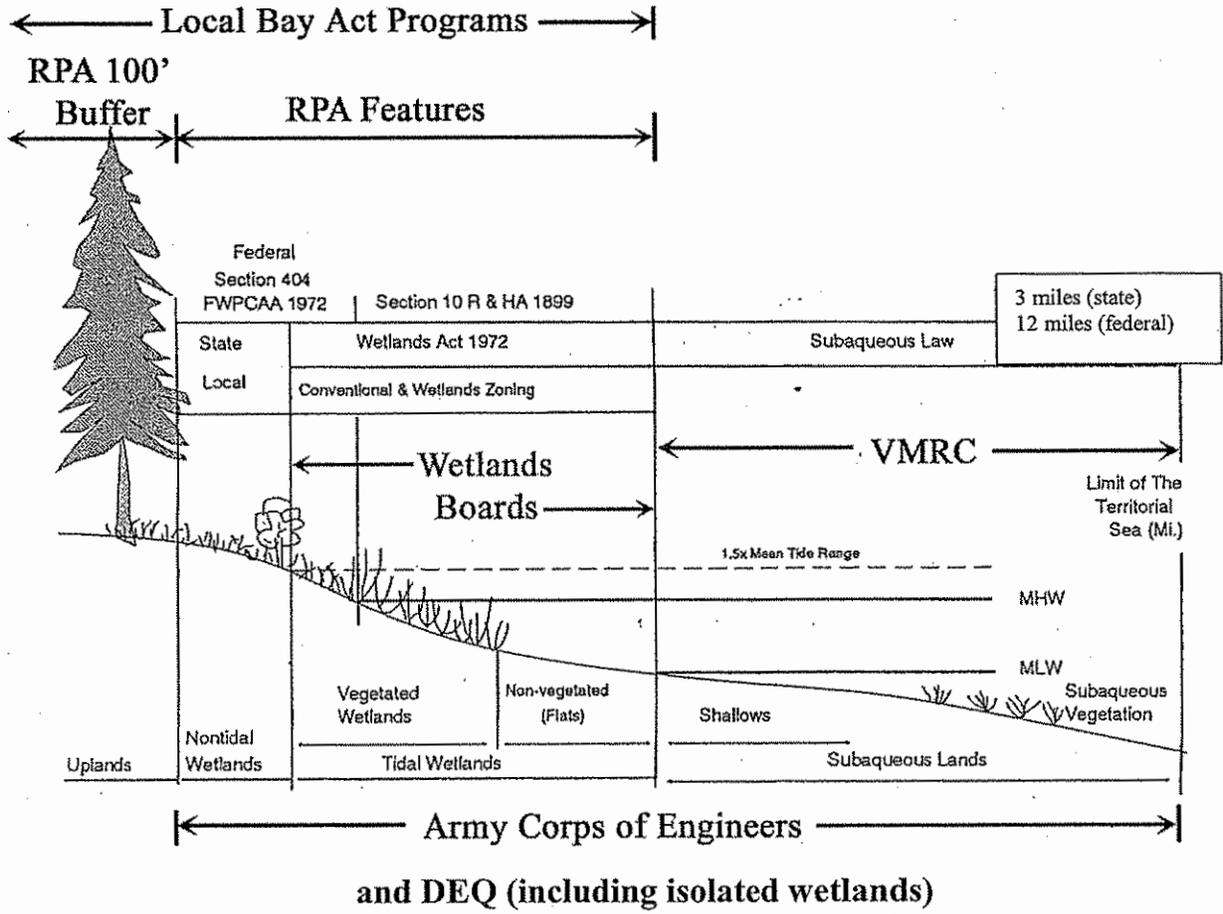
Notes for shoreline erosion control projects in RPAs

Re-establishment of woody vegetation in the buffer may be required to mitigate for the removal or disturbance of buffer vegetation associated with your proposed project. Please contact the local government to determine the mitigation requirements for impacts to the 100-foot RPA buffer.

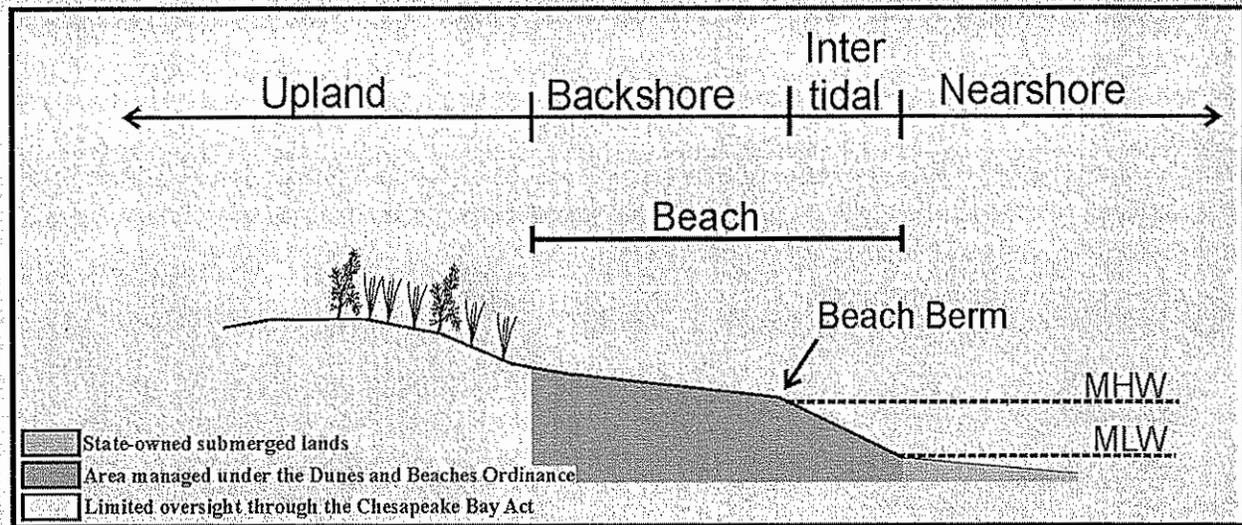
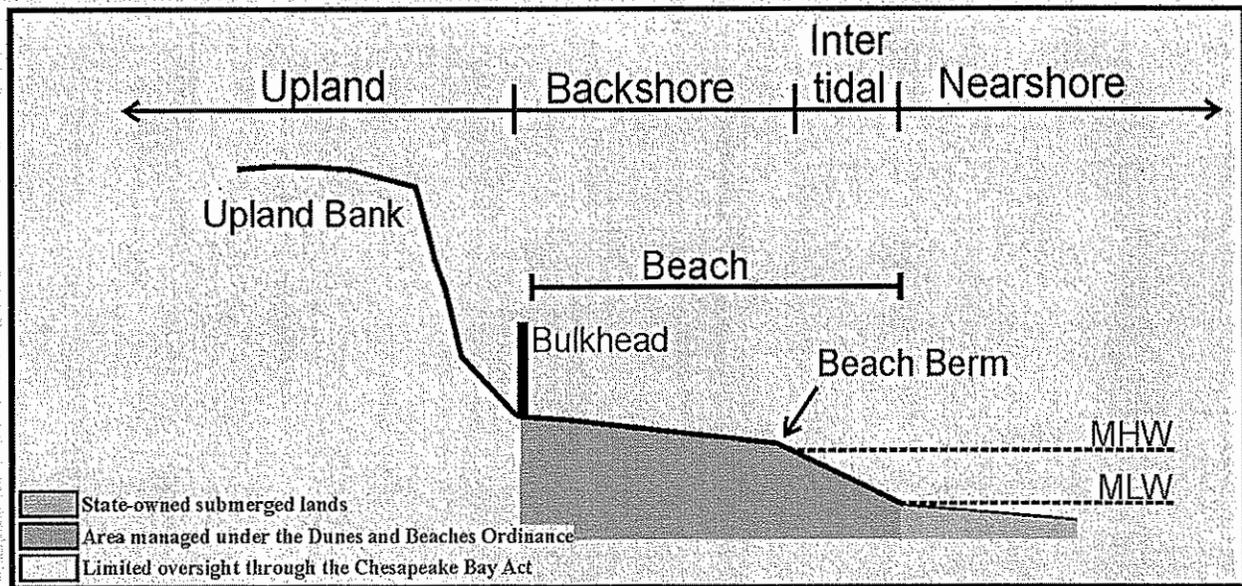
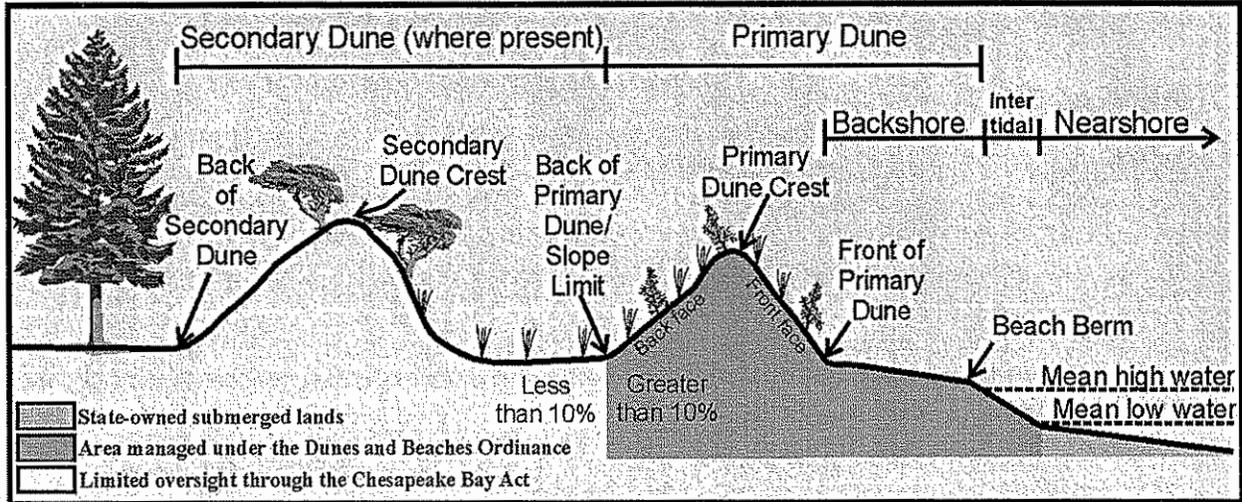
Pursuant to § 9VAC 25-830-140.5.a(4), § 9VAC 25-830-140.1, and § 9VAC 25-830-130 of the Virginia Administrative Code, the locality will use the information provided in this Part V and in the project drawings, along with other information in this permit application and a WQIA, to make a determination that:

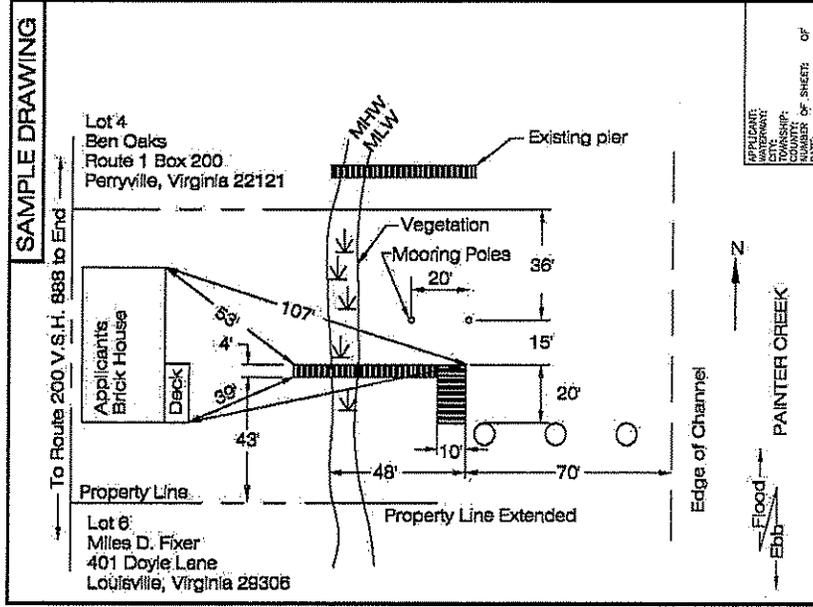
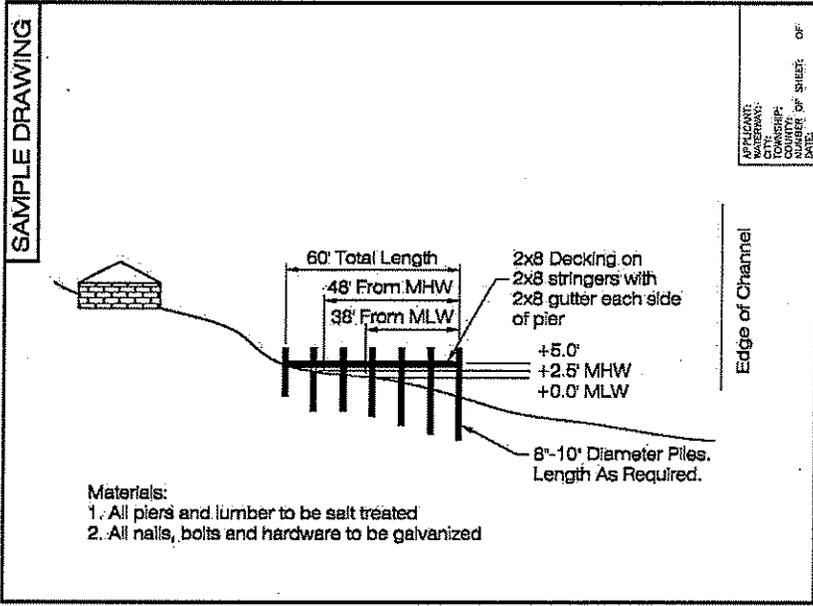
1. Any proposed shoreline erosion control measure is necessary and consistent with the nature of the erosion occurring on the site, and the measures have employed the "best available technical advice"
2. Indigenous vegetation will be preserved to the maximum extent practicable
3. Proposed land disturbance has been minimized
4. Appropriate mitigation plantings will provide the required water quality functions of the buffer (§ 9VAC 25-830-140.3)
5. The project is consistent with the locality's comprehensive plan
6. Access to the project will be provided with the minimum disturbance necessary.

JURISDICTIONAL BOUNDARIES

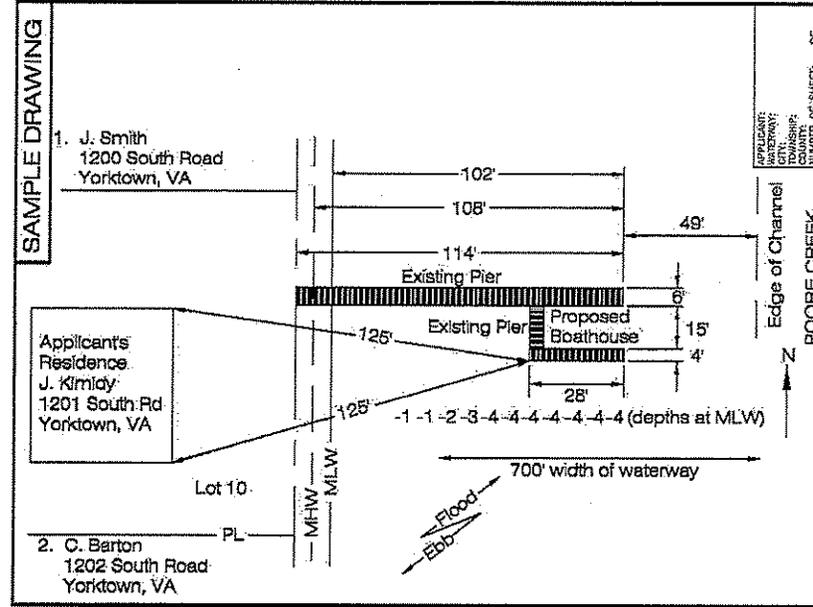
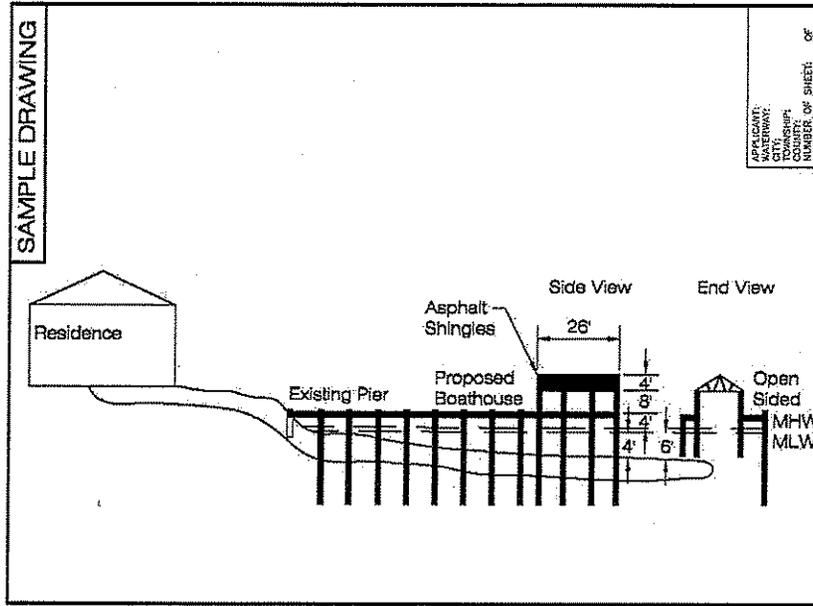


Dune and Beach Boundaries





Private Piers & Marginal Wharves.

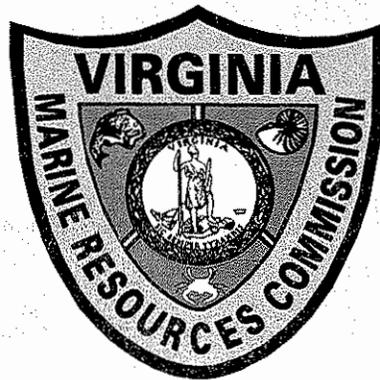


Boathouses

ATTACHMENT C

Permit Placard

**VIRGINIA MARINE RESOURCES
COMMISSION
Permit Compliance
And
Inspection Program**



November 2014

Permit # _____



Commonwealth of Virginia
Marine Resources Commission
Authorization

A Permit has been issued to:

The Permittee is hereby authorized to:

Issuance Date: _____

Expiration Date: _____



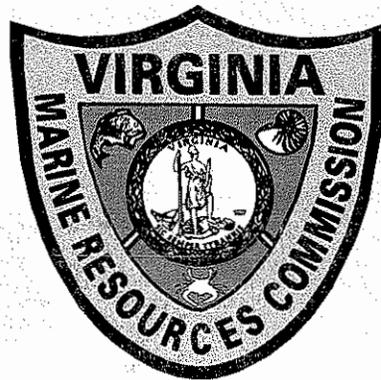
Commissioner or Designee

This Notice Must Be Conspicuously Displayed At Site Of Work

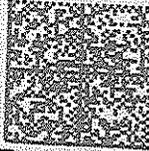
ATTACHMENT D

Notice of intent to commence work post card

**VIRGINIA MARINE RESOURCES
COMMISSION
Permit Compliance
And
Inspection Program**



November 2014



UNITED STATES POSTAGE
PITNEY BOWES
02 1A \$ 00.24⁰
0004343259 SEP 13 2006
MAILED FROM ZIP CODE 23607

Virginia Marine Resources Commission
Habitat Management Division
2600 Washington Ave, 3rd Floor
Newport News VA 23607-0756

Sir/Madam:

Please be advised that I will commence work on _____ on
(Permit Number)

_____ *in* _____
(Date) (Waterway) (City/County)

I expect the work to be completed no later than _____

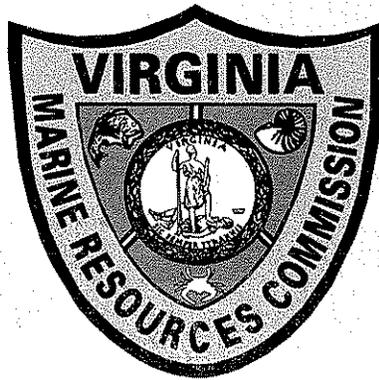
(Name of Permittee)

Attention: _____
(Environmental Engineer)

ATTACHMENT E

Sample Permit

**VIRGINIA MARINE RESOURCES
COMMISSION
Permit Compliance
And
Inspection Program**



November 2014

**COMMONWEALTH OF VIRGINIA
MARINE RESOURCES COMMISSION
PERMIT**

The Commonwealth of Virginia, Marine Resources Commission, hereinafter referred to as the Commission, on this 12th day of February 2014 hereby grants unto:

**Wanda M. Austin
4 Willard Place
Newport News, VA 23606-1521**

hereinafter referred to as the Permittee, permission to:

- Encroach in, on, or over State-owned subaqueous bottoms pursuant to Chapter 12, Subtitle III, of Title 28.2 of the Code of Virginia.
- Use or develop tidal wetlands pursuant to Chapter 13, Subtitle III, of Title 28.2 of the Code of Virginia.

Permittee is hereby authorized to install a 5-foot wide open pile private pier extending 230 feet channelward of mean low water with 57 linear feet of 5-foot wide finger pier, a 15-foot by 18-foot "L-head", a 10-foot by 20-foot floating dock, an 8-foot by 18-foot floating boatlift, two mooring piles, and a 17-foot by 40-foot open-sided boathouse along Deep Creek adjacent to 4 Willard Place in the City of Newport News. All activities authorized herein shall be accomplished in conformance with the plans and drawings dated received January 3, 2014, which are attached and made a part of this permit.

This permit is granted subject to the following conditions:

- (1) The work authorized by this permit is to be completed by February 28th, 2017. The Permittee shall notify the Commission when the project is completed. The completion date may be extended by the Commission in its discretion. Any such application for extension of time shall be in writing prior to the above completion date and shall specify the reason for such extension and the expected date of completion of construction. All other conditions remain in effect until revoked by the Commission or the General Assembly.
- (2) This permit grants no authority to the Permittee to encroach upon the property rights, including riparian rights, of others.
- (3) The duly authorized agents of the Commission shall have the right to enter upon the premises at reasonable times, for the purpose of inspecting the work being done pursuant to this permit.
- (4) The Permittee shall comply with the water quality standards as established by the Department of Environmental Quality, Water Division, and all other applicable laws, ordinances, rules and regulations affecting the conduct of the project. The granting of this permit shall not relieve the Permittee of the responsibility of obtaining any and all other permits or authority for the projects.
- (5) This permit shall not be transferred without written consent of the Commissioner.
- (6) This permit shall not affect or interfere with the right vouchsafed to the people of Virginia concerning fishing, fowling and the catching of and taking of oysters and other shellfish in and from the bottom of acres and waters not included within the terms of this permit.
- (7) The Permittee shall, to the greatest extent practicable, minimize the adverse effects of the project upon adjacent properties and wetlands and upon the natural resources of the Commonwealth.
- (8) This permit may be revoked at any time by the Commission upon the failure of the Permittee to comply with any of the terms and conditions hereof or at the will of the General Assembly of Virginia.
- (9) There is expressly excluded from the permit any portion of the waters within the boundaries of the Baylor Survey.
- (10) This permit is subject to any lease of oyster planting ground in effect on the date of this permit. Nothing in this permit shall be construed as allowing the Permittee to encroach on any lease without the consent of the leaseholder. The Permittee shall be liable for any damages to such lease.
- (11) The issuance of this permit does not confer upon the Permittee any interest or title to the beds of the waters.
- (12) All structures authorized by this permit, which are not maintained in good repair, shall be completely removed from State-owned bottom within three (3) months after notification by the Commission.
- (13) The Permittee agrees to comply with all of the terms and conditions as set forth in this permit and that the project will be accomplished within the boundaries as outlined in the plans attached hereto. Any encroachment beyond the limits of this permit shall constitute a Class 1 misdemeanor.
- (14) This permit authorizes no claim to archaeological artifacts that may be encountered during the course of construction. If, however, archaeological remains are encountered, the Permittee agrees to notify the Commission, who will, in turn notify the Department of Historic Resources. The Permittee further agrees to cooperate with agencies of the Commonwealth in the recovery of archaeological remains if deemed necessary.
- (15) The Permittee agrees to indemnify and save harmless the Commonwealth of Virginia from any liability arising from the establishment, operation or maintenance of said project.

The following special conditions are imposed on this permit:

- (16) The yellow placard accompanying this permit document must be conspicuously displayed at the work site.
- (17) Permittee agrees to notify the Commission a minimum of 15 days prior to the start of the activities authorized by this permit.

| Description of Fees | Amount | Unit of Measure | Rate | Total | Frequency | After-The-Fact |
|--------------------------|--------|-----------------|------|-----------------|-----------|----------------|
| Permit Fee | | | | \$100.00 | One-Time | |
| Total Permit Fees | | | | \$100.00 | | |

This permit consists of 7 Pages

PERMITTEE

Permittee's signature is affixed hereto as evidence of acceptance of all of the terms and conditions herein.

In cases where the Permittee is a corporation, agency or political jurisdiction, please assure that the individual who signs for the Permittee has proper authorization to bind the organization to the financial and performance obligations which result from activity authorized by this permit.

PERMITTEE

Accepted for

day of _____, 20

By _____

(Name)

(Title)

State of _____

City (or County) of _____, to-wit:

I, _____ a Notary Public in and for said City (or County) and State hereby certify that _____, Permittee, whose name is signed to the foregoing, has acknowledged the same before me in my City (or County) and State aforesaid.

Given under my hand this _____ day of _____, 20

My Commission Expires:

Notary Public _____

COMMISSION

IN WITNESS WHEREOF, the Commonwealth of Virginia, Marine Resources Commission has caused these presents to be executed in its behalf by _____

(Name)

(Title) Marine Resources Commission

day of _____, 20

By _____

State of Virginia

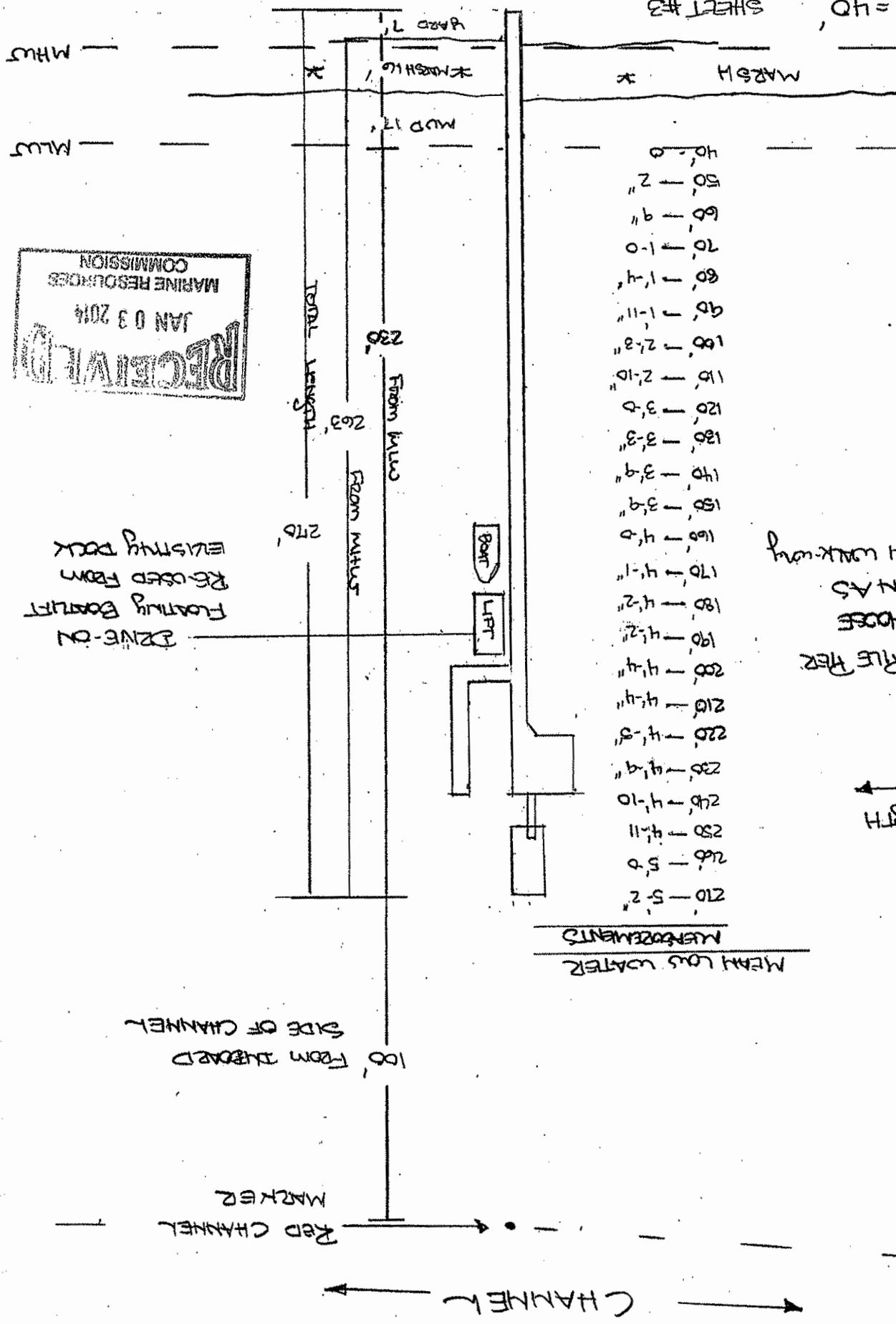
City of Newport News, to-wit:

I, _____, a Notary Public within and for said City, State of Virginia, hereby certify that _____, whose name is signed to the foregoing, bearing the 12th day of February 2014, has acknowledged the same before me in City aforesaid.

Given under my hand this _____ day of _____, 20

My Commission Expires:

Notary Public _____



RECEIPT
 JAN 03 2014
 MARINE RESOURCES
 COMMISSION

DRIVE-ON
 FLOATING BOATLIFT
 REUSED FROM
 EXISTING DOCK

MEAN LOW WATER
 MEASUREMENTS

- 210 - 5'2"
- 220 - 5'0"
- 230 - 4'11"
- 240 - 4'10"
- 250 - 4'9"
- 260 - 4'8"
- 270 - 4'7"
- 280 - 4'6"
- 290 - 4'5"
- 300 - 4'4"
- 310 - 4'4"
- 320 - 4'2"
- 330 - 4'2"
- 340 - 4'1"
- 350 - 3'9"
- 360 - 3'9"
- 370 - 3'8"
- 380 - 3'8"
- 390 - 2'10"
- 400 - 2'8"
- 410 - 1'11"
- 420 - 1'4"
- 430 - 1'0"
- 440 - 9"
- 450 - 2"
- 460 - 0"

NOTE: 5' OPEN RISE HERE
 OUT TO BOATHOUSE
 SAME LOCATION AS
 EXISTING WITH WALK-WAY
 240' TOTAL LENGTH
 OF EXISTING
 PIER TO BE
 REMOVED.

100' FROM INSIDE
 SIDE OF CHANNEL

RED CHANNEL
 MARKER

270' FROM MARSH
 263' FROM MHW
 230' FROM MLW

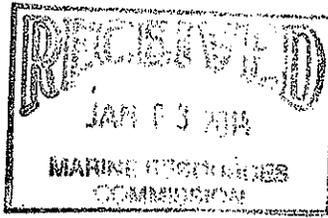
MUD 17'
 MARSH
 MHW
 MLW

MATERIALS:

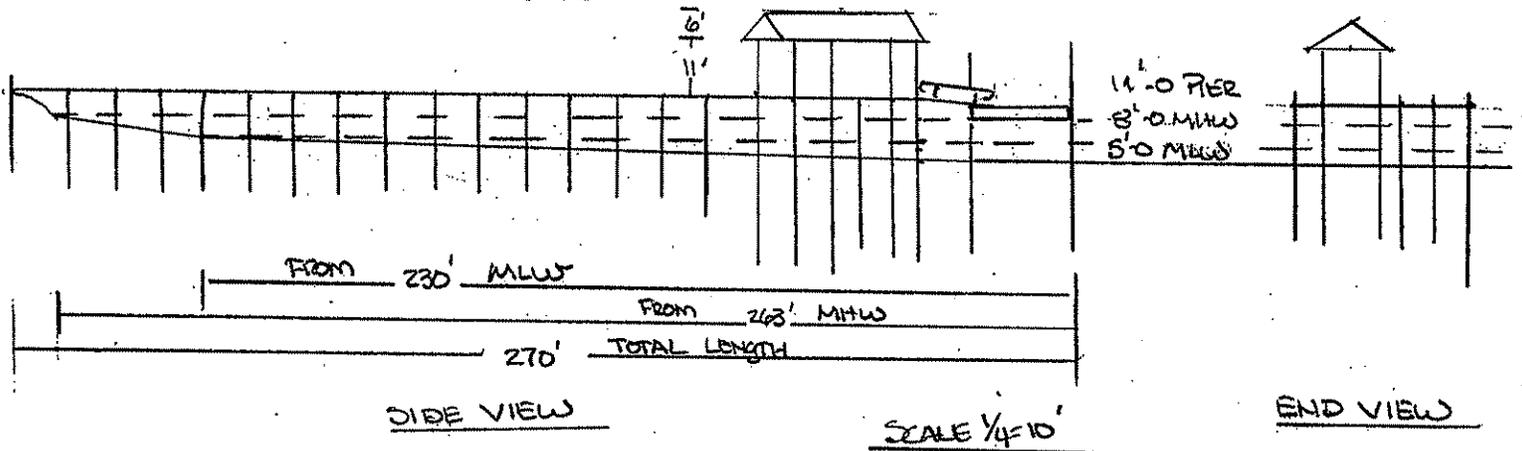
- ALL PILES TREATED
- ALL LUMBER TREATED
- ALL HARDWARE AND BOATLIFT GALVANIZED

ROOF: 40' x 17'

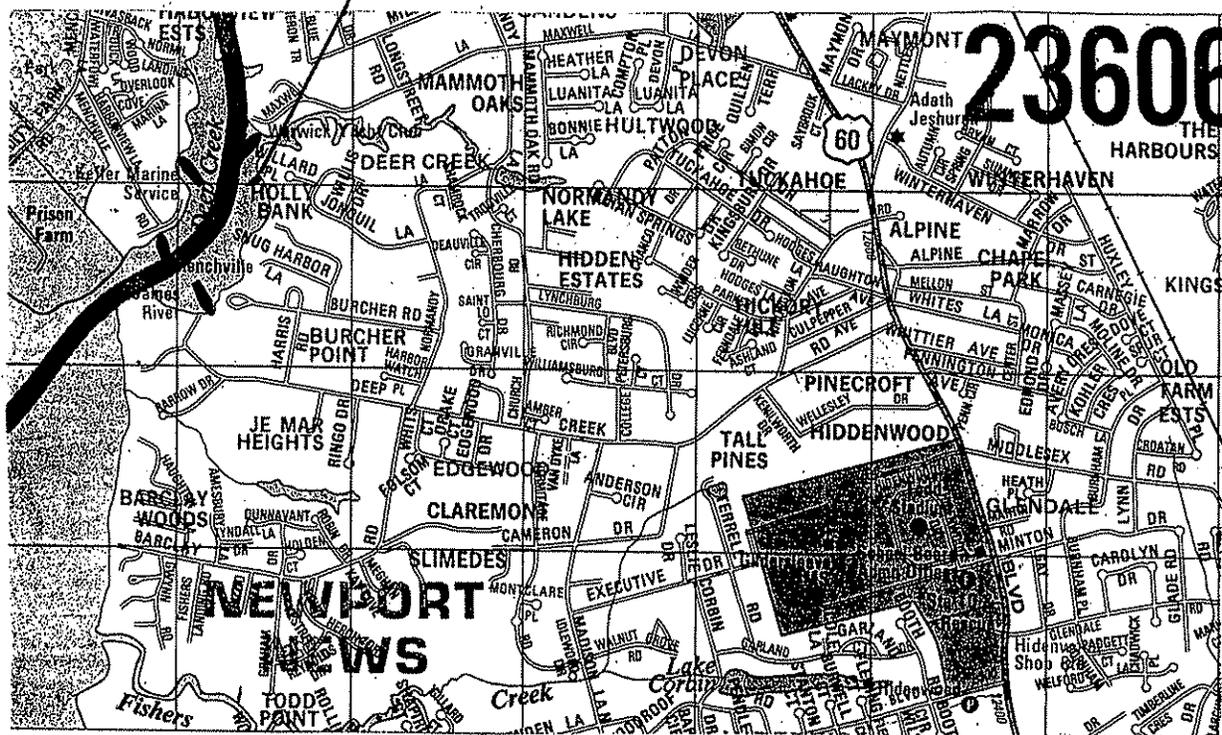
- CABLE STYLE
- 8/12 PITCH
- 2x6 PARTERS
- 1/2" PLYWOOD SHEATHING
- ASPHALT SHINGLES



NOTE: EXISTING PIER HEIGHT ACROSS MARSH
 2'-0" NEXT TO SHORE 16' OUT OR
 EDGE OF MARSH HEIGHT 3'-11" REQUEST
 TO LEAVE PIER HEIGHT AS IS SO PATH
 AND FENCING AROUND POOL AND YARD
 WILL NOT HAVE TO BE RE-WORKED.



* JOBSITE *



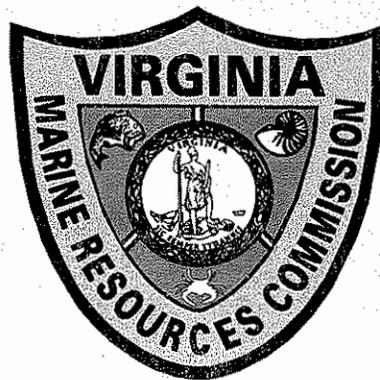
VA ADC MAP

SHEET #4

ATTACHMENT F

Sample Project Compliance Assessment Worksheet

**VIRGINIA MARINE RESOURCES
COMMISSION
Permit Compliance
And
Inspection Program**



November 2014

Virginia Marine Resources Commission Project Compliance Assessment

Print Date: Monday November 10, 2014



EST PROJECT COMPLETION: _____ PERMIT NUMBER: 20140005
PERMIT TYPE: VMRC Subaqueous INSPECTOR: Brad Reams
SITE VISIT / DATE & TIME: _____
OTHERS PRESENT: _____

1. PERMITTEE Wanda Austin

2. LOCATION **WATERWAY:** Deep Creek (James R.)
CITY/COUNTY: Newport News

3. PROJECT DESCRIPTION Pier/Boathouse/PWC Lift

4. PROJECT COMPLETED? YES NO

5. DATE OF PERMIT EXPIRATION Tuesday February 28th, 2017

6. PROJECT DIMENSIONS AS PERMITTED _____

7. PROJECT DIMENSIONS AS CONSTRUCTED _____

8. CAN PERMIT COMPLIANCE BE DETERMINED? YES NO

9. DEGREE OF PERMIT COMPLIANCE:
IN COMPLIANCE MODERATE OUT OF COMPLIANCE

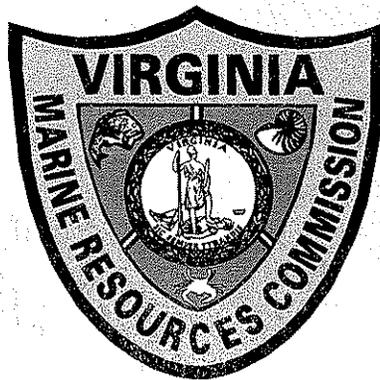
10. ADDITIONAL COMMENTS: _____

11. CONTRACTOR? _____

12. NUMBER OF PICTURES TAKEN:

ATTACHMENT G
Compliance Inspection Report

**VIRGINIA MARINE RESOURCES
COMMISSION
Permit Compliance
And
Inspection Program**



November 2014

Virginia Marine Resources Commission Compliance Inspection Summary 2013-10-01 Through 2014-09-30

Print Date: Tuesday November 4 2014



| Degree of Compliance | Count |
|----------------------|-------|
| In Compliance | 350 |
| Not Constructed | 53 |
| Unable to Determine | 16 |
| Moderate Compliance | 12 |
| Out of Compliance | 3 |
| | 1 |

| Application | Inspected | Status | Description | Locality | Inspector | Degree of Compliance |
|--|------------|--------|---|-----------------|--------------|----------------------|
| 20120683 | 2013-10-02 | Issued | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Kenneth Russell | | | | | | |
| 20100922 | 2013-10-02 | Issued | 45' replacement bulkhead | Gloucester | Brad Reams | In Compliance |
| Applicant: Jordan Marine Services, Inc. | | | | | | |
| 20100860 | 2013-10-02 | Issued | 80' riprap marsh toe sill | Middlesex | Brad Reams | In Compliance |
| Applicant: James Bateman | | | | | | |
| 20101429 | 2013-10-02 | Issued | Floating Lift at commercial marina, uncovered | Lancaster | Brad Reams | In Compliance |
| Applicant: Yankee Point Sailboat Marina, Inc. | | | | | | |
| 20101062 | 2013-10-02 | Issued | Community Pier/Moorings | Middlesex | Brad Reams | In Compliance |
| Applicant: Queen Anne's Cove Assoc. | | | | | | |
| 20120272 | 2013-10-02 | Issued | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: James Peace | | | | | | |
| 20130474 | 2013-10-10 | Issued | Horborton Community Boat Ramp Repair | Accomack County | Hank Badger | In Compliance |
| Applicant: Accomack, County of | | | | | | |
| 20070835 | 2013-10-16 | Issued | Mooring Buoy | Richmond County | Brad Reams | Not Constructed |
| Applicant: John Morris, IV | | | | | | |
| 20041085 | 2013-10-16 | Issued | Pier/Boathouse/Jetty | Essex | Brad Reams | Not Constructed |
| Applicant: Leslie Taylor | | | | | | |
| Comments: should begin construction in spring 2008. check in summer 2009. | | | | | | |
| 20100859 | 2013-10-16 | Issued | Bulkhead | Essex | Brad Reams | In Compliance |
| Applicant: Elizabeth Waring | | | | | | |
| 20130515 | 2013-10-16 | Issued | Bulkhead/Groin/Pier/Riprap | Richmond County | Brad Reams | In Compliance |
| Applicant: Philip Fritz | | | | | | |
| 20121064 | 2013-10-17 | Issued | 2 Covered Slips | Stafford | Jordan Creed | In Compliance |

Virginia Marine Resources Commission Compliance Inspection Summary 2013-10-01 Through 2014-09-30

Print Date: Tuesday November 4 2014



| Application | Inspected | Status | Description | Locality | Inspector | Degree of Compliance |
|---|------------|---------------|--|----------------|--------------|----------------------|
| Applicant: Marvin Wilson | | | | | | |
| 20120671 | 2013-10-18 | Issued | East Blvd Boat Dock/Boardwalk Trail | Fairfax County | Jordan Creed | In Compliance |
| Applicant: Van Metre Development, Inc. | | | | | | |
| Comments: given to Jordan for inspection 8-21-13 | | | | | | |
| 20130642 | 2013-10-23 | Issued | Pier Extension/Lift/PWC Lift | Hampton | Brad Reams | In Compliance |
| Applicant: Dan Rosinski | | | | | | |
| 20101471 | 2013-10-23 | Issued | Upgrade Marina to new floating piers (Tides Inn) | Lancaster | Jay Woodward | In Compliance |
| Applicant: New Tides, LLC | | | | | | |
| 20101649 | 2013-10-23 | Issued | 35' riprap 10' in front of Bulk | Middlesex | Jay Woodward | In Compliance |
| Applicant: White Point Cove Association, Inc. | | | | | | |
| 20120973 | 2013-10-23 | No Permit Nec | Pier/Riprap | Hampton | Brad Reams | Not Constructed |
| Applicant: Hampton University | | | | | | |
| Comments: mitigation only no riprap | | | | | | |
| 20120932 | 2013-10-23 | No Permit Nec | Extend Riprap | Newport News | Brad Reams | Unable to Determine |
| Applicant: R. Lawson | | | | | | |
| Comments: driveway gate locked | | | | | | |
| 20121192 | 2013-10-23 | No Permit Nec | Riprap | Poquoson | Brad Reams | Unable to Determine |
| Applicant: Frances Ferguson | | | | | | |
| Comments: nobody home gate locked | | | | | | |
| 20130490 | 2013-10-23 | Issued | Rens Road Boat Pier/Ramp | Poquoson | Brad Reams | In Compliance |
| Applicant: Poquoson, City of | | | | | | |
| 20070504 | 2013-10-24 | Issued | Pier @ 1310 Beach Avenue | Westmoreland | Brad Reams | Not Constructed |
| Applicant: Colonial Beach, Town of | | | | | | |
| 20101467 | 2013-10-24 | Issued | Bulkhead/Groin/Mooring/Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Susie Biedler | | | | | | |
| 20120658 | 2013-10-24 | Issued | Riprap | Westmoreland | Brad Reams | Not Constructed |
| Applicant: Kevin Montrief | | | | | | |
| 20130667 | 2013-10-24 | Issued | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Gerald Lazzaro | | | | | | |
| 20120564 | 2013-10-24 | No Permit Nec | Extend 7 Groins | Westmoreland | Brad Reams | In Compliance |
| Applicant: Glebe Harbor-Cabin Point Property Owners Assoc. | | | | | | |
| 20101954 | 2013-10-24 | Issued | Lift/Riprap & ATF Pier w/PWC Lift | Westmoreland | Brad Reams | In Compliance |
| Applicant: Karl Finkelnburg | | | | | | |
| 20100941 | 2013-10-24 | Issued | Beach Nourishment/Riprap (Morgan Birge III co-app) | Westmoreland | Brad Reams | In Compliance |
| Applicant: Michael Knight, et al | | | | | | |
| 20101254 | 2013-10-24 | Issued | Pier/Lift/PWC Lift/Osprey Nesting Platform | Westmoreland | Brad Reams | Not Constructed |

Virginia Marine Resources Commission Compliance Inspection Summary 2013-10-01 Through 2014-09-30

Print Date: Tuesday November 4 2014



| Application | Inspected | Status | Description | Locality | Inspector | Degree of Compliance |
|--|------------|---------------|--|---------------|------------|----------------------|
| Applicant: James Roberts | | | | | | |
| 20120400 | 2013-10-24 | No Permit Nec | Pier/Bulkhead | King George | Brad Reams | In Compliance |
| Applicant: Samuel Gouldthorpe, Jr. | | | | | | |
| 20100571 | 2013-10-29 | Issued | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Leonra Stotmeister, Trustee | | | | | | |
| Comments: complete per phone call 6-14-13 | | | | | | |
| 20100784 | 2013-10-29 | Issued | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Jaqueline Heard | | | | | | |
| 20100893 | 2013-10-29 | Issued | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Barry Starke | | | | | | |
| 20121490 | 2013-10-29 | Issued | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Frank Boehling | | | | | | |
| 20121116 | 2013-10-29 | No Permit Nec | Riprap, pier, L-head, lift & mooring piles | Westmoreland | Brad Reams | In Compliance |
| Applicant: Ramon Warren, III | | | | | | |
| 20101463 | 2013-10-29 | Issued | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Dale Quakenbush | | | | | | |
| 20120384 | 2013-10-30 | Issued | Riprap | Norfolk | Brad Reams | In Compliance |
| Applicant: Edwin Kellam, Jr. | | | | | | |
| 20130405 | 2013-10-30 | Issued | Repair/Expand Community Ramp | Chesapeake | Brad Reams | In Compliance |
| Applicant: Mariner's Pointe Homeowners Association | | | | | | |
| 20130324 | 2013-10-30 | Issued | Bulkhead/Pier | Chesapeake | Brad Reams | In Compliance |
| Applicant: William Mitchell | | | | | | |
| 20100271 | 2013-10-30 | Issued | Bourbon Ave Drainage Improvements | Norfolk | Brad Reams | Not Constructed |
| Applicant: Norfolk Department of Public Works | | | | | | |
| 20101221 | 2013-10-30 | Issued | Pier/Ramp(>400 square ft. deck area) | Suffolk | Brad Reams | Not Constructed |
| Applicant: John Hall | | | | | | |
| 20101809 | 2013-10-30 | Issued | Bulkhead/Pier/2 Lifts | Suffolk | Brad Reams | Moderate Compliance |
| Applicant: Stephen Lester | | | | | | |
| 20061231 | 2013-11-19 | Issued | Community Pier/6 Lifts | Isle of Wight | Brad Reams | Out of Compliance |
| Applicant: Burwell's Bay Improvement Association | | | | | | |
| Comments: 11-19-11 Lift removed & now In Compliance. Lift placed where not permitted will remove & reapply for modification 10-30-13 B.A.R. This was the email from Ben Stagg. I visited the site on August 30, 2007. We deem the current construction (not all of the project is completed) to be out of compliance for a deviation of the alignment of the pier for a distance of 5 feet by 38-feet. I will be drafting a sworn complaint and a notice to comply tomorrow (Sept. 11, 2007). | | | | | | |
| 20061231 | 2013-11-19 | Issued | Community Pier/6 Lifts | Isle of Wight | Brad Reams | Out of Compliance |
| Applicant: Burwell's Bay Improvement Association | | | | | | |

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| Comments: 11-19-11 Lift removed & now in Compliance. Lift placed where not permitted will remove & reapply for modification 10-30-13 B.A.R. This was the email from Ben Stagg. I visited the site on August 30, 2007. We deem the current construction (not all of the project is completed) to be out of compliance for a deviation of the alignment of the pier for a distance of 5 feet by 38-feet. I will be drafting a sworn complaint and a notice to comply tomorrow (Sept. 11, 2007). | | | | | | |
| 20130811 | 2013-11-19 | Issued | Osprey Nesting Pole | Virginia Beach | Brad Reams | Unable to Determine |
| Applicant: Donald Klimkiewicz | | | | | | |
| 20100919 | 2013-11-19 | Issued | Bulkhead | Fairfax County | Jordan Creed | In Compliance |
| Applicant: Christopher Eppard Comments: given to Jordan for inspection | | | | | | |
| 20121491 | 2013-11-19 | Issued | Replace Breasting Dolphin 1 | Prince William | Jordan Creed | In Compliance |
| Applicant: NuStar Energy, LP Comments: given to Jordan for inspection 8-26-13 | | | | | | |
| 20131034 | 2013-11-19 | Issued | Pier/Riprap | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Charles O'Brien | | | | | | |
| 20101727 | 2013-11-19 | Issued | 320' Riprap/ 120' sill below mlw (Glen Silvernale) | Lancaster | Jay Woodward | In Compliance |
| Applicant: 6875 El Camino Del Norte, Inc. | | | | | | |
| 20121027 | 2013-11-19 | No Permit Nec | Bulkhead/Pier/Ramp | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Kenneth Barto, et al | | | | | | |
| 20120397 | 2013-11-19 | No Permit Nec | Ramp | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Maynard Lichty | | | | | | |
| 20121720 | 2013-11-19 | No Permit Nec | Remove & replace bulkhead & boatlifts | Virginia Beach | Brad Reams | Unable to Determine |
| Applicant: Gene Estes, Sr. | | | | | | |
| 20120225 | 2013-11-19 | No Permit Nec | Bulkhead/Pier | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Johnny Sturgill | | | | | | |
| 20121716 | 2013-11-19 | No Permit Nec | Boat ramp/return walls/remove riprap/recover water | Virginia Beach | Brad Reams | In Compliance |
| Applicant: John Sheehan | | | | | | |
| 20101139 | 2013-11-20 | Issued | 40' Pier/150' RR revetment/55' RR sill | Gloucester | Brad Reams | In Compliance |
| Applicant: Richard Pearce Comments: given to chip for inspection | | | | | | |
| 20130013 | 2013-11-20 | Issued | Breakwater | Mathews | Brad Reams | In Compliance |
| Applicant: Kenneth Scribner, et al | | | | | | |
| 20130537 | 2013-11-20 | Issued | Pier | Mathews | Brad Reams | In Compliance |
| Applicant: Richard Hollerith, Jr. | | | | | | |
| 20100663 | 2013-11-20 | Issued | 90' private pier and lift - 2nd pier rebuild | Mathews | Brad Reams | In Compliance |
| Applicant: Isleham Farm LLC | | | | | | |
| 20101761 | 2013-11-20 | Issued | 107' Riprap along bulkhead | Gloucester | Brad Reams | In Compliance |

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| Applicant: David May | | | | | | |
| 20121208 | 2013-11-20 | No Permit Nec | Marsh Toe Sill/Living Shoreline | York | Brad Reams | In Compliance |
| Applicant: Hugh McCormick, III | | | | | | |
| 20121209 | 2013-11-20 | No Permit Nec | Marsh Toe Sill | York | Brad Reams | In Compliance |
| Applicant: Sharon Steineke | | | | | | |
| 20101798 | 2013-11-21 | Issued | Bulkhead/Lift/Pier/Riprap (William Bryant co-app | Fredericksburg | Jordan Creed | Not Constructed |
| Applicant: Lloyd Taylor, et al | | | | | | |
| Comments: given to Jordan for inspection 8-21-13 | | | | | | |
| 20121226 | 2013-11-26 | Issued | Dredge | Accomack County | Brad Reams | In Compliance |
| Applicant: Ralph Selby | | | | | | |
| 20130254 | 2013-11-26 | Issued | Dredge | Accomack County | Brad Reams | In Compliance |
| Applicant: Kenneth Webb | | | | | | |
| 20131079 | 2013-11-26 | Issued | Bulkhead replacement | Accomack County | Brad Reams | In Compliance |
| Applicant: Gerard Back | | | | | | |
| Comments: Knee Braces added not in project description | | | | | | |
| 20101443 | 2013-11-26 | Issued | Bulkhead Repair/Dredge @ Marsh Island | Accomack County | Brad Reams | In Compliance |
| Applicant: Carlton Mason | | | | | | |
| Comments: OK after I discussed with Hank | | | | | | |
| 20120751 | 2013-11-26 | No Permit Nec | Riprap | Accomack County | Brad Reams | Not Constructed |
| Applicant: John Baier | | | | | | |
| 20121808 | 2013-11-26 | No Permit Nec | Bulkhead | Accomack County | Brad Reams | In Compliance |
| Applicant: Agostino Feola | | | | | | |
| 20121147 | 2013-11-26 | No Permit Nec | Bulkhead | Accomack County | Brad Reams | In Compliance |
| Applicant: David Felt | | | | | | |
| 20100524 | 2013-12-03 | Issued | Riprap (John Harrington) | Westmoreland | Brad Reams | In Compliance |
| Applicant: Dana Kaufman | | | | | | |
| 20130466 | 2013-12-03 | Issued | Pier/Lift/Bulkhead | Westmoreland | Brad Reams | In Compliance |
| Applicant: John Donnelly | | | | | | |
| 20121609 | 2013-12-03 | No Permit Nec | Bulkhead/Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Debra Burns | | | | | | |
| 20120487 | 2013-12-03 | No Permit Nec | Bulkhead | Westmoreland | Brad Reams | In Compliance |
| Applicant: W. Cutter | | | | | | |
| 20120266 | 2013-12-03 | No Permit Nec | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Crystal Simpson | | | | | | |
| 20110105 | 2013-12-03 | Issued | Bulkhead | Westmoreland | Brad Reams | In Compliance |
| Applicant: Edward Allison, Jr. | | | | | | |

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|---|------------|--------|---|----------------|--------------|----------------------|
| 20120749 | 2013-12-04 | Issued | 2 Jetties | Westmoreland | Brad Reams | In Compliance |
| Applicant: Nancy Ball | | | | | | |
| Comments: 1/2 complete & should be finished soon | | | | | | |
| 20130158 | 2013-12-04 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Gary Lee | | | | | | |
| 20131261 | 2013-12-04 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Barnaby Roberts | | | | | | |
| 20130809 | 2013-12-04 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Andy Andrews | | | | | | |
| 20131308 | 2013-12-04 | Issued | Osprey Nesting Platform | Northumberland | Brad Reams | In Compliance |
| Applicant: Donald McLeod | | | | | | |
| 20121195 | 2013-12-05 | Issued | Bulkhead | Northumberland | Brad Reams | Not Constructed |
| Applicant: Carter Wells | | | | | | |
| Comments: check Summer 2015 | | | | | | |
| 20121585 | 2013-12-05 | Issued | Riprap | Northumberland | Brad Reams | Not Constructed |
| Applicant: Stephen Tucker | | | | | | |
| Comments: wharf not constructed | | | | | | |
| 20120018 | 2013-12-05 | Issued | Pier | Lancaster | Jay Woodward | Moderate Compliance |
| Applicant: Yankee Point Racing and Cruising Club | | | | | | |
| Comments: 72'9" rather than 70' pier | | | | | | |
| 20111034 | 2013-12-11 | Issued | Wharf | Northumberland | Brad Reams | In Compliance |
| Applicant: Jones Felvey, II | | | | | | |
| 20131249 | 2013-12-11 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Alison Fisk | | | | | | |
| 20131023 | 2013-12-11 | Issued | Replace 10-Pile Mooring Dolphin No. 4 | Lancaster | Brad Reams | In Compliance |
| Applicant: Perdue Farms Inc. | | | | | | |
| 20131247 | 2013-12-11 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Paul O'Keefe | | | | | | |
| Comments: wrong 911 | | | | | | |
| 20101877 | 2013-12-11 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: William Tutt | | | | | | |
| 20091123 | 2013-12-11 | Issued | Bulkhead/11 Groins/Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Leroy McDaniel | | | | | | |
| 20101564 | 2013-12-11 | Issued | Riprap/Groin | Northumberland | Brad Reams | In Compliance |
| Applicant: Patrick Gleason | | | | | | |
| 20131233 | 2013-12-17 | Issued | Cover existing Pier/Cover existing Lift | King William | Brad Reams | In Compliance |

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| Applicant: Floyd Gottwald | | | | | | |
| 20041416 | 2013-12-18 | Issued | Bulkhead/Covered Slips/Pier | King George | Jordan Creed | In Compliance |
| Applicant: Thomas Horton | | | | | | |
| Comments: given to Jordan for inspection 8-26-13 | | | | | | |
| 20130826 | 2013-12-18 | Issued | Breakwater/Beach Nourishment | Middlesex | Brad Reams | In Compliance |
| Applicant: Agnes Smith | | | | | | |
| 20100550 | 2013-12-18 | Issued | 22' x 31' Open-sided Boathouse | Gloucester | Brad Reams | In Compliance |
| Applicant: Desmond Owens | | | | | | |
| 20130767 | 2013-12-18 | Issued | Bulkhead | Stafford | Jordan Creed | In Compliance |
| Applicant: Fred Wells | | | | | | |
| Comments: given to Jordan for inspection 12-10-13 | | | | | | |
| 20130991 | 2013-12-18 | Issued | Pier/Lift/PWC Lift/Riprap | Middlesex | Brad Reams | In Compliance |
| Applicant: A. Hollins, Jr. | | | | | | |
| 20131094 | 2013-12-18 | Issued | Pier/Lift/2 PWC Lifts/Riprap/Groin | Middlesex | Brad Reams | In Compliance |
| Applicant: Larry Williams | | | | | | |
| 20130001 | 2013-12-18 | Issued | Riprap | Middlesex | Brad Reams | In Compliance |
| Applicant: GSC Commercial Service, LLC | | | | | | |
| 20101936 | 2013-12-18 | Issued | 2 Breakwaters | Middlesex | Brad Reams | In Compliance |
| Applicant: Gambit, LLC | | | | | | |
| 20101657 | 2013-12-18 | Issued | 171' Riprap (max 10' below mlw) | Middlesex | Brad Reams | In Compliance |
| Applicant: John Craine, Jr. | | | | | | |
| 20101363 | 2013-12-18 | Issued | Riprap/Beach Nourishment | Gloucester | Brad Reams | Not Constructed |
| Applicant: George Lesznik | | | | | | |
| Comments: abandoned | | | | | | |
| 20120316 | 2013-12-18 | Issued | Bulkhead | Gloucester | Brad Reams | In Compliance |
| Applicant: George Lesznik | | | | | | |
| 20101285 | 2014-01-21 | Issued | Boathouse/Pier/Bulkhead/Riprap | Virginia Beach | Justin Worrell | In Compliance |
| Applicant: Thomas Frantz | | | | | | |
| 20130558 | 2014-01-30 | Issued | Community Pier/Ramp/Jetties | Essex | Brad Reams | In Compliance |
| Applicant: North South Civic Association | | | | | | |
| Comments: t-head smaller than permitted | | | | | | |
| 20101718 | 2014-01-30 | Issued | Bulkhead | Essex | Brad Reams | In Compliance |
| Applicant: Blair Nelsen | | | | | | |
| 20130666 | 2014-01-30 | Issued | Bulkhead | Westmoreland | Brad Reams | Not Constructed |
| Applicant: Herbert Wilkerson and Son, Inc. | | | | | | |
| Comments: reinspect spring 2014 | | | | | | |

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| 20130730 Applicant: American Legion Post #148 | 2014-01-30 | Issued | Observation Platform/2 Groins | Westmoreland | Brad Reams | In Compliance |
| 20111769 Applicant: John Zuchowski | 2014-01-30 | Issued | Bulkhead | Westmoreland | Brad Reams | Not Constructed |
| 20101868 Applicant: Steven Reger | 2014-01-30 | Issued | Bulkhead | Essex | Brad Reams | In Compliance |
| 20130517 Applicant: Saint Mary's Star of the Sea School | 2014-02-13 | Issued | Pier/T-head/Gazebo Roof | Hampton | Brad Reams | In Compliance |
| 20111745 Applicant: Hampton Department of Public Works Comments: Project was modified without VMRC notification but Less encroachment resulted from the modification. | 2014-02-13 | Issued | Pier/Shoreline Restoration @ Phoebus Waterfront | Hampton | Brad Reams | Moderate Compliance |
| 20130702 Applicant: Ronald Norton Comments: pier constructed as proposed - see notes on drawings in file | 2014-02-17 | No Permit Nec | Pier/Lift/Bulkhead Repair | Virginia Beach | Justin Worrell | In Compliance |
| 20101760 Applicant: Gregory Packett | 2014-02-18 | Issued | Riprap | Richmond County | Randy Owen | In Compliance |
| 20130625 Applicant: First Simple Church Comments: Lhead slightly larger | 2014-02-18 | Issued | Boardwalk/Pier | Charles City | Juliette Giordano | Moderate Compliance |
| 20090272 Applicant: Shore Land Investments, LLC Comments: gate locked - key pad access | 2014-02-19 | Issued | Corbin Hall Comm Breakwater/Bulkhead/Excavate | Accomack County | Brad Reams | Unable to Determine |
| 20080860 Applicant: Carlton Mason Comments: Letter states Complete 9-2013, although not actually complete after inspection 2-2014 | 2014-02-19 | Issued | Dredging/Slips @ Marsh Island Marina | Accomack County | Brad Reams | In Compliance |
| 20130578 Applicant: Accomack, County of | 2014-02-19 | Issued | Community Pier Repair @ Anne's Cove Dock | Accomack County | Brad Reams | In Compliance |
| 20111262 Applicant: Saxis, Town of | 2014-02-19 | Issued | Breakwater | Accomack County | Brad Reams | In Compliance |
| 20131388 Applicant: Coast Guard, U.S. Comments: violation was removed & reapplied for platform | 2014-02-19 | Issued | 2 Mooring Dolphins/Loading Platform | Accomack County | Brad Reams | Out of Compliance |
| 20121154 Applicant: Allan Laws | 2014-02-19 | No Permit Nec | Bulkhead | Accomack County | Brad Reams | In Compliance |
| 20121197 Applicant: Kevin Rittenberry | 2014-02-19 | No Permit Nec | Walkway/Bulkhead | Accomack County | Brad Reams | In Compliance |

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| 20101950 | 2014-02-24 | Issued | Covered Lift | York | Brad Reams | In Compliance |
| Applicant: Danny Copeland | | | | | | |
| Comments: Floating Dock over 400 sqft & was there before permit for boathouse was issued | | | | | | |
| 20101786 | 2014-02-26 | Issued | Marsh Sill/Riprap | Mathews | Brad Reams | Not Constructed |
| Applicant: C Jennings, Jr. | | | | | | |
| 20131412 | 2014-02-26 | Issued | 2 Breakwaters | Mathews | Brad Reams | In Compliance |
| Applicant: John Sieg | | | | | | |
| 20101218 | 2014-02-26 | Issued | Groin | Mathews | Brad Reams | In Compliance |
| Applicant: Evan Williams | | | | | | |
| 20101869 | 2014-02-26 | Issued | Bulkhead | Middlesex | Brad Reams | In Compliance |
| Applicant: Deagles Marine Railway Inc. | | | | | | |
| 20130357 | 2014-02-26 | Issued | Pier/Lift/Mooring Buoy | Mathews | Brad Reams | In Compliance |
| Applicant: John Sieg | | | | | | |
| 20110109 | 2014-02-26 | Issued | 2 Stone Sills/Elevate Pier | Mathews | Brad Reams | In Compliance |
| Applicant: Jeff Roseme | | | | | | |
| 20131541 | 2014-02-26 | Issued | Riprap/Fill | Mathews | Brad Reams | Not Constructed |
| Applicant: Gwynn's Island RV Resort | | | | | | |
| 20081504 | 2014-02-26 | Issued | Dredge/Jetty/Pier/Riprap | Mathews | Brad Reams | In Compliance |
| Applicant: Gwynn's Island RV Resort, LLC | | | | | | |
| 20032406 | 2014-03-05 | Issued | Pier >250sf & Lift | Portsmouth | Brad Reams | In Compliance |
| Applicant: Cynthia Kyle | | | | | | |
| 20110244 | 2014-03-05 | Issued | Commercial Pier | Suffolk | Brad Reams | In Compliance |
| Applicant: Sidney Hazelwood | | | | | | |
| 20080036 | 2014-03-05 | Issued | 890' Bulkhead Repair | Chesapeake | Brad Reams | In Compliance |
| Applicant: Skanska USA Civil SE | | | | | | |
| 20110021 | 2014-03-05 | Issued | Pier/Boathouse/PWC Lift/Stairs | Suffolk | Brad Reams | Not Constructed |
| Applicant: Pramod Malik | | | | | | |
| 20121180 | 2014-03-05 | No Permit Nec | Riprap | Norfolk | Brad Reams | In Compliance |
| Applicant: David West | | | | | | |
| 20022333 | 2014-03-11 | Issued | ATF fingers/lifts at community pier (85-0403) | Lancaster | Brad Reams | In Compliance |
| Applicant: Bluewater Point Homeowners Assoc. Inc. | | | | | | |
| 20020408 | 2014-03-11 | Issued | Marina Repair | Northumberland | Brad Reams | Not Constructed |
| Applicant: Gaps Marina | | | | | | |
| Comments: too many pictures to view. See Ndrive BAR 3/6/08 Abandoned per owner | | | | | | |
| 20101325 | 2014-03-11 | Issued | 150' Pier/225' Riprap/2 bw (70', 80')/1000 cy nour | Lancaster | Brad Reams | In Compliance |

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| Applicant: Richard Sutton | | | | | | |
| 20101489 | 2014-03-11 | Issued | Osprey Nesting Platform | Lancaster | Brad Reams | In Compliance |
| Applicant: Kathleen Morchowder | | | | | | |
| 20131543 | 2014-03-11 | Issued | Bulkhead | Northumberland | Brad Reams | In Compliance |
| Applicant: R McLain | | | | | | |
| 20101940 | 2014-03-11 | Issued | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Lillian Hudson | | | | | | |
| 20121677 | 2014-03-11 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Omega Protein, Inc. | | | | | | |
| 20121823 | 2014-03-12 | Issued | Pier Reconstruction | Hampton | Brad Reams | In Compliance |
| Applicant: Hampton University | | | | | | |
| 20101595 | 2014-03-12 | Issued | Strawberry Banks Shoreline Stabilization | Hampton | Brad Reams | In Compliance |
| Applicant: Hampton University | | | | | | |
| 20120496 | 2014-03-12 | Issued | Pilings for Security Fence (JEBLC) | Virginia Beach | Justin Worrell | In Compliance |
| Applicant: Navy, Department of | | | | | | |
| 20110078 | 2014-03-13 | No Permit Nec | Riprap/Pier Repair | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Terrence McHugh | | | | | | |
| 20101216 | 2014-03-19 | Issued | Canoe Launch/boardwalk -Presquite Nat'l Wildlife R | Chesterfield | Juliette Giordano | Moderate Compliance |
| Applicant: Fish and Wildlife Service, U.S. | | | | | | |
| 20130313 | 2014-03-19 | Issued | Per/Lift/Ramp/Riprap | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Joseph Mantych | | | | | | |
| 20120642 | 2014-03-19 | No Permit Nec | Pier/Riprap | Norfolk | Brad Reams | Not Constructed |
| Applicant: Frank Sutryk | | | | | | |
| 20120159 | 2014-03-19 | No Permit Nec | Bulkhead | Norfolk | Brad Reams | In Compliance |
| Applicant: Thomas Lund | | | | | | |
| 20120069 | 2014-03-19 | No Permit Nec | Pier/Lift/Ramp/Riprap | Norfolk | Brad Reams | In Compliance |
| Applicant: Daniel Marin, et al | | | | | | |
| 20121567 | 2014-03-19 | No Permit Nec | Coir Logs | Norfolk | Brad Reams | Unable to Determine |
| Applicant: Barbara Smith, et al | | | | | | |
| 20121417 | 2014-03-19 | No Permit Nec | Bulkhead/Riprap | Norfolk | Brad Reams | In Compliance |
| Applicant: Michael Hohl | | | | | | |
| 20120418 | 2014-03-19 | No Permit Nec | Bulkhead Repair | Norfolk | Brad Reams | Not Constructed |
| Applicant: Sam Webster | | | | | | |
| 20072603 | 2014-03-26 | Issued | Riprap | Westmoreland | Brad Reams | Not Constructed |
| Applicant: Wilhelmina Bosse | | | | | | |
| Comments: approx 100' juris. riprap remaining to be done | | | | | | |

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| 20110058 | 2014-03-26 | Issued | Riprap | Northumberland | | Not Constructed |
| Applicant: Robert Hudnall | | | | | | |
| Comments: marsh toe sill abandoned | | | | | | |
| 20120293 | 2014-03-26 | No Permit Nec | Bulkhead/Riprap | Westmoreland | Brad Reams | Not Constructed |
| Applicant: 2501, LLC, The | | | | | | |
| Comments: NO riprap scour | | | | | | |
| 20101910 | 2014-03-26 | Issued | Riprap/Beach Nourishment | Westmoreland | Brad Reams | In Compliance |
| Applicant: Stephen Wenderoth | | | | | | |
| 20120218 | 2014-03-26 | No Permit Nec | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Vaughn's Landing Property Owners Association | | | | | | |
| 20110174 | 2014-04-03 | Issued | Rock Sill/Beach Nourishment/Living Shoreline | Gloucester | Brad Reams | In Compliance |
| Applicant: Eric Baldwin | | | | | | |
| 20101912 | 2014-04-03 | Issued | Pier | Gloucester | Brad Reams | In Compliance |
| Applicant: Ron Sibley | | | | | | |
| 20110115 | 2014-04-03 | Issued | 2 Dry Hydrants @ Timberneck Farms | Gloucester | Brad Reams | In Compliance |
| Applicant: Timberneck, LLC | | | | | | |
| 20110317 | 2014-04-03 | Issued | Breakwater/Groin/Riprap | Gloucester | Brad Reams | In Compliance |
| Applicant: Christopher Williams, et al | | | | | | |
| 20110394 | 2014-04-03 | Issued | Commercial Pier Extension/Upwelling Tanks | Middlesex | Brad Reams | In Compliance |
| Applicant: Chesapeake Bay Oyster Company, LLC | | | | | | |
| 20110082 | 2014-04-03 | Issued | Commercial Pier @ Green Seafood | Gloucester | Brad Reams | In Compliance |
| Applicant: Donald Green | | | | | | |
| 20082154 | 2014-04-08 | Issued | Riprap @ 4000 McKinney Blvd | Westmoreland | Brad Reams | Not Constructed |
| Applicant: Lloyd Taylor | | | | | | |
| 20121432 | 2014-04-08 | Issued | Groin/Riprap | Northumberland | Brad Reams | Moderate Compliance |
| Applicant: Michael Bishop | | | | | | |
| Comments: didn't remove deteriorated groin remains | | | | | | |
| 20120717 | 2014-04-08 | Issued | Groin | Richmond County | Brad Reams | In Compliance |
| Applicant: John Skinner, Jr. | | | | | | |
| 20121230 | 2014-04-08 | No Permit Nec | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Edward Cockrell, Sr. | | | | | | |
| 20101993 | 2014-04-08 | Issued | Pier/Marsh Toe Stabilization | Richmond County | Brad Reams | In Compliance |
| Applicant: Kermit Thomas, Jr. | | | | | | |
| 20120732 | 2014-04-08 | No Permit Nec | Riprap/Replace Pier | Northumberland | Brad Reams | In Compliance |
| Applicant: Christopher Metcalf | | | | | | |
| 20070350 | 2014-04-09 | Issued | Bulkhead | Westmoreland | Brad Reams | In Compliance |

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|---|------------|---------------|--|-------------------|------------|----------------------|
| Applicant: Dan Niedhammer | | | | | | |
| 20091105 | 2014-04-09 | Issued | Groin/Pier/Ramp | Westmoreland | Brad Reams | Not Constructed |
| Applicant: Paul Poburka | | | | | | |
| 20120073 | 2014-04-09 | No Permit Nec | Bulkhead | Westmoreland | Brad Reams | In Compliance |
| Applicant: James Duvall, Jr. | | | | | | |
| 20120864 | 2014-04-09 | No Permit Nec | Lift/Pier/Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Michael Youngblood | | | | | | |
| 20120756 | 2014-04-09 | No Permit Nec | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Thomas McCaffrey | | | | | | |
| 20110106 | 2014-04-09 | Issued | Pier | Westmoreland | Brad Reams | In Compliance |
| Applicant: Colonial Beach, Town of | | | | | | |
| 20091566 | 2014-04-15 | Issued | 2 Piers/Moorings/Cluster Piles | Northumberland | Brad Reams | In Compliance |
| Applicant: Thomas Nutt, Jr. | | | | | | |
| Comments: Jeff knows about aquaculture activities there. | | | | | | |
| 20120595 | 2014-04-17 | Issued | Maintenance Dredge | Multiple Counties | Brad Reams | In Compliance |
| Applicant: Enviva Port of Chesapeake, LLC | | | | | | |
| 20080201 | 2014-04-22 | Issued | Bulkhead (Menchville Waterfront Repairs) | Newport News | Brad Reams | Not Constructed |
| Applicant: Newport News, City of | | | | | | |
| Comments: 433' not constructed. 728' constructed bulkhead in compliance. permit extension request 4/22/11. | | | | | | |
| 20140069 | 2014-04-22 | Issued | Piers/Travel Lift | Newport News | Brad Reams | In Compliance |
| Applicant: Deep Creek Landing Marina | | | | | | |
| 20140005 | 2014-04-23 | Issued | Pier/Boathouse/PWC Lift | Newport News | Brad Reams | In Compliance |
| Applicant: Wanda Austin | | | | | | |
| 20071793 | 2014-04-24 | Issued | Pier/Boathouse | New Kent | Brad Reams | Not Constructed |
| Applicant: John Britt | | | | | | |
| Comments: Expired & will reapply under construction. poles in but no roof on yet. | | | | | | |
| 20110173 | 2014-04-24 | Issued | Breakwater | Gloucester | Brad Reams | Not Constructed |
| Applicant: Barbour Farinholt | | | | | | |
| 20121136 | 2014-04-24 | No Permit Nec | Riprap | James City | Brad Reams | In Compliance |
| Applicant: Jody Forsyth | | | | | | |
| 20121149 | 2014-04-24 | No Permit Nec | Riprap | King and Queen | Brad Reams | In Compliance |
| Applicant: Scott Gay | | | | | | |
| 20121672 | 2014-04-24 | No Permit Nec | Bulkhead/Riprap | King and Queen | Brad Reams | In Compliance |

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| Applicant: Steve Russell | | | | | | |
| 20120244 | 2014-04-24 | No Permit Nec | Bulkhead | King William | Brad Reams | In Compliance |
| Applicant: Gibb Howell | | | | | | |
| 20121786 | 2014-04-24 | No Permit Nec | Bulkhead | King and Queen | Brad Reams | In Compliance |
| Applicant: Bill Lund | | | | | | |
| 20121128 | 2014-04-24 | No Permit Nec | Pier/Riprap | King and Queen | Brad Reams | Not Constructed |
| Applicant: Alease Roane | | | | | | |
| 20131482 | 2014-05-01 | Issued | Ramp/Floating Roofed Slip | Surry | Brad Reams | In Compliance |
| Applicant: Craig Ross | | | | | | |
| 20120300 | 2014-05-01 | Issued | Pier | Surry | Brad Reams | In Compliance |
| Applicant: O. Mitchell | | | | | | |
| 20131590 | 2014-05-01 | Issued | Extend Boat Slip | New Kent | Randy Owen | In Compliance |
| Applicant: Timothy Johnston | | | | | | |
| 20140281 | 2014-05-01 | Issued | Emergency Repairs to Raw Water Intake | Hopewell | Brad Reams | Moderate Compliance |
| Applicant: RockTenn | | | | | | |
| Comments: Wetlands violation will be removed & platform slightly larger than permitted | | | | | | |
| 20070979 | 2014-05-02 | Issued | Westminster Maintenance Dredge | Norfolk | Brad Reams | Unable to Determine |
| Applicant: Vulcan Construction Materials | | | | | | |
| Comments: Maitence dredging in compliance 5-2-14 with Ongoing dredging & pillings to be constructed. | | | | | | |
| 20120097 | 2014-05-05 | Issued | Fill (Capital Trail Courthouse East Phase) | Charles City | Juliette Giordano | In Compliance |
| Applicant: Curtis Contracting, Inc. | | | | | | |
| 20130935 | 2014-05-05 | Issued | Commercial Pier | Virginia Beach | Justin Worrell | In Compliance |
| Applicant: Cavalier Golf and Yacht Club | | | | | | |
| Comments: East pier replacement did not occur | | | | | | |
| 20121347 | 2014-05-05 | Issued | Replace Ramp @ Pier 34 | Virginia Beach | Justin Worrell | In Compliance |
| Applicant: Navy, Department of | | | | | | |
| 20130726 | 2014-05-07 | Issued | Beach Nourishment/ Breakwaters/Dredge/Pier | Poquoson | Brad Reams | In Compliance |
| Applicant: John Franklin | | | | | | |
| 20120926 | 2014-05-07 | Issued | Pier/Boathouse | Poquoson | Brad Reams | In Compliance |
| Applicant: Gary Wojciechowski | | | | | | |
| 20120023 | 2014-05-07 | Issued | Riprap | Poquoson | Brad Reams | Not Constructed |
| Applicant: Michael Kleiner | | | | | | |
| 20121199 | 2014-05-07 | Issued | Pier/PWC Lifts | Poquoson | Brad Reams | In Compliance |
| Applicant: Fred Lowack | | | | | | |
| 20121029 | 2014-05-09 | Issued | Marina Pier/Slip Reconfiguration | Accomack County | Hank Badger | In Compliance |
| Applicant: Sunset Bay LLC | | | | | | |

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| 20120276 | 2014-05-14 | Issued | Oyster Reef | Norfolk | Brad Reams | In Compliance |
| Applicant: Elizabeth River Project, The | | | | | | |
| 20131434 | 2014-05-14 | Issued | Road Xing | Norfolk | Brad Reams | In Compliance |
| Applicant: Colonna's Shipyard | | | | | | |
| 20131697 | 2014-05-14 | Issued | Bulkhead/Pier | Virginia Beach | Brad Reams | In Compliance |
| Applicant: David Ramsey | | | | | | |
| 20090710 | 2014-05-14 | Issued | Ashland Circle Bulkhead Replacement | Norfolk | Brad Reams | In Compliance |
| Applicant: Norfolk, City of | | | | | | |
| 20140100 | 2014-05-14 | Issued | Ramp/Floating Dock | Virginia Beach | Justin Worrell | In Compliance |
| Applicant: Miles Leon | | | | | | |
| 20091824 | 2014-05-14 | Issued | Pier Extension/Mooring @ Cruise Ship Terminal | Norfolk | Justine Woodward | In Compliance |
| Applicant: Norfolk, City of | | | | | | |
| Comments: should be NPN | | | | | | |
| 20071291 | 2014-05-14 | Issued | Dredge/Mooring Dolphins | Norfolk | Brad Reams | Not Constructed |
| Applicant: Colonna's Shipyard | | | | | | |
| 20090073 | 2014-05-14 | Issued | Bulkhead/Dredge (West Yard Expansion) | Norfolk | Brad Reams | In Compliance |
| Applicant: Colonna's Shipyard | | | | | | |
| 20131691 | 2014-05-14 | Issued | Security Barrier (Pier 8) | Norfolk | Brad Reams | In Compliance |
| Applicant: Colonna's Shipyard | | | | | | |
| Comments: barges removed | | | | | | |
| 20110586 | 2014-05-14 | Issued | Jamestown Crescent Culvert Replacement | Norfolk | Brad Reams | In Compliance |
| Applicant: Norfolk, City of | | | | | | |
| 20120675 | 2014-05-14 | Issued | Riprap (Lamberts Point stabilization) | Norfolk | Brad Reams | In Compliance |
| Applicant: Norfolk, City of | | | | | | |
| 20120666 | 2014-05-14 | Issued | 7 Breakwaters @ 8th View & Lea View Avenues | Norfolk | Brad Reams | In Compliance |
| Applicant: Norfolk, City of | | | | | | |
| 20110365 | 2014-05-14 | Issued | Bulkhead/Riprap/Pier | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Hugh Patterson | | | | | | |
| 20110396 | 2014-05-15 | Issued | Boathouse/Lift/Pier | Portsmouth | Brad Reams | In Compliance |
| Applicant: Phillip Smith | | | | | | |
| 20130937 | 2014-05-15 | Issued | Living Shoreline | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Joseph Prueher | | | | | | |
| 20100289 | 2014-05-15 | Issued | Bulkhead Repair | Portsmouth | Brad Reams | In Compliance |
| Applicant: George Brisbin, Jr. | | | | | | |
| Comments: RIPRAP not bulkhead | | | | | | |
| 20121206 | 2014-05-15 | No Permit Nec | Pier/Riprap | Portsmouth | Brad Reams | In Compliance |

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| Applicant: Janet Dail | | | | | | |
| 20121680 | 2014-05-15 | No Permit Nec | Bulkhead, reconstruct dock | Virginia Beach | Brad Reams | Unable to Determine |
| Applicant: Steve Ellis | | | | | | |
| Comments: fenced & gated | | | | | | |
| 20121864 | 2014-05-15 | No Permit Nec | Bulkhead | Virginia Beach | Brad Reams | Unable to Determine |
| Applicant: Harley Huntemann | | | | | | |
| Comments: fenced & gated | | | | | | |
| 20120095 | 2014-05-15 | No Permit Nec | Bulkhead Repair | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Louis Jones | | | | | | |
| 20140541 | 2014-05-18 | Issued | Electrical Crossing (Rubber Duck Project) | Norfolk | Justine Woodward | In Compliance |
| Applicant: Chrysler Museum of Art | | | | | | |
| 20131143 | 2014-05-19 | Issued | Community Pier | Lancaster | Brad Reams | In Compliance |
| Applicant: Bluewater Point Homeowners Association | | | | | | |
| 20101872 | 2014-05-20 | Issued | Riprap | King and Queen | Brad Reams | In Compliance |
| Applicant: Gary Hylton | | | | | | |
| 20080596 | 2014-05-21 | Issued | Small Pier in basin/344' bulkhead replacement | Middlesex | Brad Reams | Not Constructed |
| Applicant: Gerald Speeks | | | | | | |
| Comments: 130' bulkhead replaced of 344'permitted | | | | | | |
| 20121376 | 2014-05-21 | Issued | Living Shoreline | Gloucester | Brad Reams | In Compliance |
| Applicant: Gloucester County | | | | | | |
| 20130514 | 2014-05-21 | Issued | Commercial Aquaculture Tanks | Northampton | Hank Badger | In Compliance |
| Applicant: Bayford Oyster Company | | | | | | |
| Comments: Hank to inspect 4-15-14 | | | | | | |
| 20120954 | 2014-05-22 | Issued | Boat Ramp Restoration & Pohick Bay Park | Fairfax County | Juliette Giordano | Moderate Compliance |
| Applicant: Northern Virginia Regional Park Authority | | | | | | |
| 20130708 | 2014-05-22 | Issued | 6 Boating Access Platforms @ Community Pier | Essex | Brad Reams | Not Constructed |
| Applicant: Rappahannock River Run Bluffs Owners Assoc. | | | | | | |
| Comments: reinspect spring 2015 | | | | | | |
| 20101736 | 2014-05-22 | Issued | Boathouse/Lift/Pier (Patricia Bell co-app) | Middlesex | Brad Reams | |
| Applicant: Jeffery Schul, et al | | | | | | |
| 20120805 | 2014-05-22 | Issued | Remove boat ramp, extend bulkhead & install groin | Gloucester | Brad Reams | In Compliance |
| Applicant: Charles Hudson | | | | | | |
| 20120065 | 2014-05-22 | Issued | Bulkhead | West Point | Brad Reams | In Compliance |
| Applicant: Rocktenn | | | | | | |
| Comments: Riprap | | | | | | |
| 20120267 | 2014-05-22 | Issued | Plat @ Fuel Pier | West Point | Brad Reams | In Compliance |

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| Applicant: Rocktegn 20082273 | 2014-05-22 | Issued | Dredge/Pier/Jetty (Best Boatyard) | Middlesex | Brad Reams | Not Constructed |
| Applicant: TriCounty Farms 20130349 | 2014-05-28 | Issued | Bulkhead | Northumberland | Brad Reams | Not Constructed |
| Applicant: Fred Biddlecomb Comments: 90' only completed 20131835 | 2014-05-28 | Issued | Bulkhead | Northumberland | Brad Reams | In Compliance |
| Applicant: Michael Manyak 20110188 | 2014-05-28 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Duncan Critchfield 20110223 | 2014-05-28 | Issued | Pier/2 Lifts/2 PWC Lifts | Northumberland | Brad Reams | Not Constructed |
| Applicant: Frederick Rogers Comments: asking for permit extension 20121834 | 2014-05-28 | Issued | Bulkhead/remove & re-construct groins | Northumberland | Brad Reams | In Compliance |
| Applicant: Timothy Ross, Sr. 20100588 | 2014-05-28 | Issued | Boathouse/Lift (Kathleen Watkins/Joan Loving) | Northumberland | Brad Reams | Not Constructed |
| Applicant: Melville Farm LLC 20121258 | 2014-05-28 | No Permit Nec | Riprap | Northumberland | Brad Reams | Not Constructed |
| Applicant: Joel Heaton, et al 20091333 | 2014-05-29 | Issued | Lift/48' Pier/105' Riprap sill, nourish | Lancaster | Brad Reams | In Compliance |
| Applicant: James M. Close Revocable Trust 20140211 | 2014-05-29 | Issued | Dredge | Lancaster | Brad Reams | Not Constructed |
| Applicant: Bluewater Pt. Homeowners Association Comments: under construction 20120534 | 2014-05-29 | No Permit Nec | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Andrew Kauders 20120309 | 2014-05-29 | No Permit Nec | Riprap | Northumberland | Brad Reams | Not Constructed |
| Applicant: Keith Carl 20120560 | 2014-05-29 | No Permit Nec | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Katherine Lough 20131251 | 2014-06-04 | Issued | Bulkhead Repair | York | Brad Reams | In Compliance |
| Applicant: Randall McFadden 20131027 | 2014-06-04 | Issued | Lower Dam Repair/Bldg 282 | York | Brad Reams | In Compliance |
| Applicant: Coast Guard, Department of 20130479 | 2014-06-04 | No Permit Nec | Emergency Repairs @ Lower Dam, Bldg 282 | York | Brad Reams | In Compliance |
| Applicant: Coast Guard Training Center | | | | | | |

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| Comments: see 13-0479 | | | | | | |
| 20131210 | 2014-06-09 | Issued | Dredge Yacht Club Basin | York | Randy Owen | In Compliance |
| Applicant: Seaford Yacht Club, Inc. | | | | | | |
| 20052428 | 2014-06-10 | Issued | Maintenance Dredge @ Surry Power Station | Surry | Brad Reams | In Compliance |
| Applicant: Virginia Electric and Power Co-Surry Power Station | | | | | | |
| 20031365 | 2014-06-10 | Issued | Dredge James River Navigational Project MP 69-27 | Multiple Counties | Brad Reams | In Compliance |
| Applicant: Army Corps of Engineers | | | | | | |
| Comments: Also to provide copy of sturgeon survey when complete. post dredge survey received Jan 2011. post dredge survey received on 2/27/2008. | | | | | | |
| 20090417 | 2014-06-10 | Issued | Dredge (Hampton River Navigation Improvements) | Hampton | Brad Reams | In Compliance |
| Applicant: Hampton Department of Public Works | | | | | | |
| Comments: post dredge survey 2-1-12 | | | | | | |
| 20120991 | 2014-06-10 | Issued | Utility crossings (Dahlgren Wayside Park) | King George | Brad Reams | In Compliance |
| Applicant: AT&T Corp. | | | | | | |
| 20131420 | 2014-06-10 | Issued | Groin | Middlesex | Brad Reams | In Compliance |
| Applicant: Sylvia Barden | | | | | | |
| 20130333 | 2014-06-10 | Issued | Pier/Boathouse/Lift | Middlesex | Brad Reams | In Compliance |
| Applicant: John Vicinski | | | | | | |
| 20131008 | 2014-06-10 | Issued | 2 Marsh Sill | Middlesex | Brad Reams | In Compliance |
| Applicant: Julia Kelly | | | | | | |
| 20130395 | 2014-06-10 | Issued | Riprap | Middlesex | Brad Reams | In Compliance |
| Applicant: Penny Tuthill | | | | | | |
| 20130816 | 2014-06-10 | Issued | 8 Marsh Sill Toes/Riprap | Middlesex | Brad Reams | In Compliance |
| Applicant: Pete Alcorn | | | | | | |
| 20060313 | 2014-06-10 | Issued | Dredge | Norfolk | Brad Reams | In Compliance |
| Applicant: BAE Systems Norfolk Ship Repair | | | | | | |
| 20080525 | 2014-06-10 | Issued | Dredge 10'000 cy (maint- #03-1600) | Chesapeake | Brad Reams | Moderate Compliance |
| Applicant: Perdue Farms, Inc. | | | | | | |
| 20120281 | 2014-06-10 | Issued | Dredge Edgewater Haven/9 Daymarkers | Norfolk | Brad Reams | In Compliance |
| Applicant: Norfolk, City of | | | | | | |
| 20090454 | 2014-06-17 | Issued | Riprap @ New Point Comfort Lighthouse | Mathews | Brad Reams | Unable to Determine |
| Applicant: Mathews County | | | | | | |
| Comments: check with 2012-2013 GIS | | | | | | |
| NA=not available 6/2014 | | | | | | |
| 20110622 | 2014-06-19 | Issued | Pier/Lift/Osprey Nesting Platform | Richmond County | Brad Reams | In Compliance |
| Applicant: Robert Creecy | | | | | | |
| 20131355 | 2014-06-19 | Issued | Ramp/Riprap | Richmond County | Brad Reams | In Compliance |

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| Applicant: John Mothershead | | | | | | |
| 20110912 | 2014-06-23 | Issued | Dredge | Chesterfield | Brad Reams | In Compliance |
| Applicant: Honeywell Resin & Chemicals LLC | | | | | | |
| 20071569 | 2014-06-25 | Issued | Marina/Bulkhead/Dredging/Boatramp | Poquoson | Brad Reams | In Compliance |
| Applicant: Poquoson Marina Associates, LLC | | | | | | |
| Comments: COMPLETE 6-25-14 inspected Docks B,C,D in compliance. Docks F,G,inspected 5-22-13. Dock H & bulkhead not finished | | | | | | |
| 20120725 | 2014-06-25 | Issued | Pier w/ L-head | Poquoson | Brad Reams | Not Constructed |
| Applicant: Kevin Pankoke | | | | | | |
| Comments: ramp not started | | | | | | |
| 20130869 | 2014-06-26 | Issued | Pier Expansion | Virginia Beach | Justin Worrell | In Compliance |
| Applicant: Mark Knutsen | | | | | | |
| Comments: roof structure on permitted pier not constructed | | | | | | |
| 20110960 | 2014-07-02 | Issued | Hudgin Bridge replacement | Chesapeake | Brad Reams | In Compliance |
| Applicant: Chesapeake Public Works | | | | | | |
| Comments: non-tidal | | | | | | |
| 20140361 | 2014-07-02 | Issued | Lift | Portsmouth | Brad Reams | In Compliance |
| Applicant: Cypress Cove Pier Association | | | | | | |
| 20120226 | 2014-07-02 | No Permit Nec | Riprap | Chesapeake | Brad Reams | In Compliance |
| Applicant: Read Smartt | | | | | | |
| 20110495 | 2014-07-03 | Issued | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Betty Cook | | | | | | |
| 20131232 | 2014-07-03 | Issued | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: John Henley | | | | | | |
| 20130716 | 2014-07-03 | Issued | Groin/Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Thomas Robertson | | | | | | |
| 20130796 | 2014-07-03 | Issued | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Steven Decker, et al | | | | | | |
| 20120411 | 2014-07-03 | Issued | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Edward Pierce | | | | | | |
| 20120049 | 2014-07-03 | No Permit Nec | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Drum Point Property Owners Assoc., et al | | | | | | |
| 20120695 | 2014-07-03 | No Permit Nec | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Rose Bush Point Corporation | | | | | | |
| 20120317 | 2014-07-03 | No Permit Nec | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: B. Evans | | | | | | |

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| 20090336 Applicant: Philo Dibble | 2014-07-08 | Issued | Boathouse | Northumberland | Brad Reams | Not Constructed |
| 20140087 Applicant: Sherwood Forest Shores Association | 2014-07-08 | Issued | Community Ramp | Northumberland | Brad Reams | In Compliance |
| 20131898 Applicant: D. Woolfolk | 2014-07-08 | Issued | Riprap | Lancaster | Brad Reams | In Compliance |
| 20130489 Applicant: John Knowles, Jr. | 2014-07-08 | Issued | Pier/Lift | Lancaster | Brad Reams | In Compliance |
| 20140185 Applicant: Forrest Wiseman | 2014-07-08 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| 20120334 Applicant: Gary McGhee, Jr. | 2014-07-08 | No Permit Nec | Riprap | Northumberland | Brad Reams | In Compliance |
| 20130925 Applicant: Ernest Taylor | 2014-07-09 | Issued | Osprey Nesting Pole | Lancaster | Brad Reams | In Compliance |
| 20131181 Applicant: Kenneth Kopocis | 2014-07-09 | Issued | Osprey Nesting Pole | Lancaster | Brad Reams | In Compliance |
| 20130394 Applicant: Steven Cole Comments: pea gravel used for kayak launch area | 2014-07-09 | Issued | Riprap/Biogenic Oyster Reef | Lancaster | Brad Reams | Moderate Compliance |
| 20121799 Applicant: Dennis Matt | 2014-07-09 | issued | Commercial Shellfish Aquaculture | Lancaster | Brad Reams | In Compliance |
| 20120344 Applicant: Steven Ash | 2014-07-09 | No Permit Nec | Riprap | Lancaster | Brad Reams | In Compliance |
| 20120294 Applicant: Wayne Saunders | 2014-07-09 | No Permit Nec | Riprap | Lancaster | Brad Reams | In Compliance |
| 20121636 Applicant: Edward Croasdale | 2014-07-09 | No Permit Nec | Riprap | Lancaster | Brad Reams | In Compliance |
| 20121307 Applicant: Paramasivam Gounder | 2014-07-15 | Issued | Bulkhead | Northampton | Brad Reams | In Compliance |
| 20130955 Applicant: John Dewees, et al | 2014-07-15 | Issued | Riprap | Northampton | Brad Reams | In Compliance |
| 20101113 Applicant: Chincoteague, Town of | 2014-07-15 | Issued | Boardwalk Fishing Pier (Bridge Street) | Accomack County | Hank Badger | In Compliance |
| 20130522 Applicant: Thomas Burt | 2014-07-15 | Issued | Breakwaters/Fill | Northampton | Brad Reams | In Compliance |
| 20131225 | 2014-07-15 | Issued | 2 Breakwaters | Northampton | Brad Reams | In Compliance |

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| Applicant: David Tankard | | | | | | |
| 20130954 | 2014-07-15 | Issued | Riprap | Northampton | Brad Reams | In Compliance |
| Applicant: Matthew Kubick | | | | | | |
| Comments: bulkhead installed above mlw | | | | | | |
| 20110792 | 2014-07-15 | Issued | Riprap | Northampton | Brad Reams | In Compliance |
| Applicant: John Biersdorf | | | | | | |
| 20120141 | 2014-07-15 | Issued | Riprap | Northampton | Brad Reams | In Compliance |
| Applicant: Gerald Feldman | | | | | | |
| 20121694 | 2014-07-15 | No Permit Nec | Bulkhead/Riprap | Northampton | Brad Reams | In Compliance |
| Applicant: Guy Doughty | | | | | | |
| 20071279 | 2014-07-16 | Issued | Bulkhead/Fill (Old Chincoteague Inn) | Accomack County | Brad Reams | Not Constructed |
| Applicant: Sunset Bay LLC | | | | | | |
| Comments: expired | | | | | | |
| 20130418 | 2014-07-16 | Issued | Boathouse/Breakwater/ Bulkhead | Accomack County | Brad Reams | Moderate Compliance |
| Applicant: Harry Deitch | | | | | | |
| Comments: with some extra roof overhang | | | | | | |
| 20111495 | 2014-07-16 | Issued | Bulkhead/Dredge/Riprap/Pier | Accomack County | Brad Reams | In Compliance |
| Applicant: Marsh Light LLC | | | | | | |
| 20131464 | 2014-07-16 | Issued | Bulkhead Repaire | Accomack County | Brad Reams | In Compliance |
| Applicant: Ocean East Owner's Association, Inc. | | | | | | |
| 20101864 | 2014-07-16 | Issued | Fill (Chincoteague Homewood Suites) | Accomack County | Brad Reams | In Compliance |
| Applicant: Sunset Bay LLC | | | | | | |
| 20110953 | 2014-07-16 | Issued | Public Access Kayak/Canoe Landing Facility | Accomack County | Brad Reams | Not Constructed |
| Applicant: Onancock, Town of | | | | | | |
| Comments: pier only constructed - letter 8-4-14 says complete? | | | | | | |
| 20121216 | 2014-07-16 | No Permit Nec | Riprap | Accomack County | Brad Reams | In Compliance |
| Applicant: Earl Schrag | | | | | | |
| 20140054 | 2014-07-22 | Issued | Dredge | Accomack County | Hank Badger | Moderate Compliance |
| Applicant: Sunset Bay South Condominium | | | | | | |
| Comments: post dredge survey submitted 7-3-14 | | | | | | |
| 20110036 | 2014-07-23 | Issued | Bulkhead/6 Groins/Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Frederic Ludwig | | | | | | |
| 20120698 | 2014-07-23 | Issued | Pier Extension (Lot 89F) | Westmoreland | Brad Reams | In Compliance |
| Applicant: Kenneth Wicker | | | | | | |
| Comments: Will not complete 20x20 platform | | | | | | |
| 20130023 | 2014-07-23 | Issued | Bulkhead | Westmoreland | Brad Reams | In Compliance |

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|---|------------|--------|--------------------------------------|-----------------|------------|----------------------|
| Applicant: Bonums Oyster Company, Inc. | | | | | | |
| 20131489 | 2014-07-23 | Issued | Groin | Westmoreland | Brad Reams | In Compliance |
| Applicant: Coach's Corner LLC | | | | | | |
| 20110253 | 2014-07-23 | Issued | Bulkhead | Richmond County | Brad Reams | In Compliance |
| Applicant: Sandra Hagan | | | | | | |
| 20111738 | 2014-08-06 | Issued | Groins | King George | Brad Reams | In Compliance |
| Applicant: Fairview Beach Residents Association, Inc. | | | | | | |
| 20110468 | 2014-08-06 | Issued | Bulkheads | Westmoreland | Brad Reams | In Compliance |
| Applicant: John Davis, et al | | | | | | |
| 20140123 | 2014-08-06 | Issued | Community Pier /Ramp/Jetties | King George | Brad Reams | Not Constructed |
| Applicant: Potomac Landing Property Owners Association, Inc. | | | | | | |
| Comments: check spring 2015 | | | | | | |
| 20110605 | 2014-08-06 | Issued | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Navy, Department of | | | | | | |
| Comments: photos submitted by Navy | | | | | | |
| 20110342 | 2014-08-06 | Issued | Pedestrian Trails | Westmoreland | Brad Reams | In Compliance |
| Applicant: George Washington Birthplace National Monument | | | | | | |
| 20120809 | 2014-08-06 | TAFP | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: Michael Downie | | | | | | |
| 20110679 | 2014-08-07 | Issued | Bulkhead/Pier/Lift | Middlesex | Brad Reams | Not Constructed |
| Applicant: Edward Powell | | | | | | |
| Comments: pier only constructed | | | | | | |
| 20131642 | 2014-08-07 | Issued | Pier/Boathouse | Middlesex | Brad Reams | In Compliance |
| Applicant: Gaylon Layfield | | | | | | |
| 20130672 | 2014-08-07 | Issued | Groin/Riprap | Middlesex | Brad Reams | In Compliance |
| Applicant: Carole Montgomery, et al | | | | | | |
| 20140701 | 2014-08-07 | Issued | Osprey Nesting Pole | Middlesex | Brad Reams | In Compliance |
| Applicant: Gaylon Layfield | | | | | | |
| 20110685 | 2014-08-07 | Issued | Bulkhead/Fill/Riprap | Middlesex | Brad Reams | In Compliance |
| Applicant: John Morgan, II | | | | | | |
| 20110776 | 2014-08-07 | Issued | Marsh Toe Stabilization / Marsh Sill | Middlesex | Brad Reams | Not Constructed |
| Applicant: Randy Revercomb | | | | | | |
| Comments: exp. status letter returned | | | | | | |
| 20110320 | 2014-08-07 | Issued | Pier/Lift/Groin | Gloucester | Brad Reams | In Compliance |
| Applicant: Daniel Parr | | | | | | |
| 20131897 | 2014-08-07 | Issued | Community Ramp Repair | Essex | Brad Reams | In Compliance |

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|--|------------|---------------|---|--------------|------------|----------------------|
| Applicant: Beach Drive Association | | | | | | |
| 20030545 | 2014-08-07 | Issued | 4 20' wide breakwaters, 3000 yds bn, planting | Middlesex | Brad Reams | In Compliance |
| Applicant: Randy Revercomb | | | | | | |
| 20110790 | 2014-08-13 | Issued | Pier/Lift/Osprey Pole | Middlesex | Brad Reams | In Compliance |
| Applicant: James Hunter | | | | | | |
| 20131368 | 2014-08-13 | Issued | Riprap | Middlesex | Brad Reams | In Compliance |
| Applicant: Scott Hamilton | | | | | | |
| 20111197 | 2014-08-13 | Issued | Bulkhead | Middlesex | Brad Reams | In Compliance |
| Applicant: Mark Plasse | | | | | | |
| 20121335 | 2014-08-14 | Issued | Replace existing pier & boathouse | Mathews | Brad Reams | Not Constructed |
| Applicant: Eric Engler | | | | | | |
| 20110382 | 2014-08-14 | Issued | Pier/2 Lifts | New Kent | Brad Reams | In Compliance |
| Applicant: Willie Bost | | | | | | |
| 20140044 | 2014-08-14 | Issued | Riprap | Mathews | Brad Reams | In Compliance |
| Applicant: John Diehl, III | | | | | | |
| 20110655 | 2014-08-14 | Issued | Community Boat Ramp | James City | Brad Reams | In Compliance |
| Applicant: Plantation Club, Ltd., The | | | | | | |
| 20130295 | 2014-08-14 | Issued | Pier/Lift/Breakwater/ Riprap | Charles City | Brad Reams | In Compliance |
| Applicant: Kurt Kunas | | | | | | |
| 20140335 | 2014-08-14 | Issued | Bulkhead | Middlesex | Brad Reams | In Compliance |
| Applicant: Walesa LC | | | | | | |
| 20111020 | 2014-08-14 | Issued | Breakwater | Middlesex | Brad Reams | In Compliance |
| Applicant: Bea Maurer | | | | | | |
| 20121296 | 2014-08-14 | No Permit Nec | Coir Log System | Mathews | Brad Reams | In Compliance |
| Applicant: John Davenport, IV | | | | | | |
| 20121504 | 2014-08-14 | No Permit Nec | Riprap/pier/covered boatlift. | Mathews | Brad Reams | In Compliance |
| Applicant: Teresa Raynes | | | | | | |
| 20120704 | 2014-08-14 | No Permit Nec | Marsh Sill/Beach Nourishment | Mathews | Brad Reams | In Compliance |
| Applicant: J. Smith | | | | | | |
| Comments: constructed much smaller | | | | | | |
| 20120985 | 2014-08-14 | No Permit Nec | Riprap | Mathews | Brad Reams | In Compliance |
| Applicant: Andreas Hantwerker | | | | | | |
| 20120037 | 2014-08-14 | No Permit Nec | Riprap | Mathews | Brad Reams | In Compliance |
| Applicant: Newport RV Resort, LLC | | | | | | |
| 20120790 | 2014-08-14 | No Permit Nec | Pier/Riprap | Mathews | Brad Reams | In Compliance |
| Applicant: Jesse Hanline | | | | | | |

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|---|------------|---------------|---------------------------------|----------------|------------|----------------------|
| 20120335 Applicant: Jeffrey Smith | 2014-08-20 | Issued | Pier | Virginia Beach | Brad Reams | In Compliance |
| 20121200 Applicant: Matthew Tiffany | 2014-08-20 | Issued | Intertidal Oyster Reef | Virginia Beach | Brad Reams | In Compliance |
| 20131385 Applicant: Edward George | 2014-08-20 | Issued | Bulkhead | Virginia Beach | Brad Reams | Unable to Determine |
| 20121379 Applicant: Jonathan Hindman Comments: gated access | 2014-08-20 | No Permit Nec | Riprap/Pier Extension/PWC Lifts | Virginia Beach | Brad Reams | Unable to Determine |
| 20121537 Applicant: Scott Niblo Comments: gated access | 2014-08-20 | No Permit Nec | Pier/Lift | Virginia Beach | Brad Reams | Unable to Determine |
| 20121643 Applicant: Steven Cooper | 2014-08-20 | No Permit Nec | Pier/Lift | Virginia Beach | Brad Reams | Unable to Determine |
| 20120286 Applicant: Stephen Halliday, et al | 2014-08-20 | No Permit Nec | Bulkhead | Virginia Beach | Brad Reams | In Compliance |
| 20100864 Applicant: Butch Fiore | 2014-08-20 | Issued | subaqueous riprap; exempt pier | Virginia Beach | Brad Reams | In Compliance |
| 20121527 Applicant: Walter Deal | 2014-08-20 | No Permit Nec | Riprap | York | Brad Reams | In Compliance |
| 20121368 Applicant: Samuel Hribal | 2014-08-20 | No Permit Nec | Bulkhead | Virginia Beach | Brad Reams | In Compliance |
| 20121420 Applicant: Rodney Carlson | 2014-08-20 | No Permit Nec | Riprap | Virginia Beach | Brad Reams | In Compliance |
| 20121871 Applicant: George Wong | 2014-08-20 | No Permit Nec | Pier/Riprap | Virginia Beach | Brad Reams | In Compliance |
| 20110650 Applicant: Catherine Gillespie | 2014-08-21 | Issued | Pier | Gloucester | Brad Reams | In Compliance |
| 20111182 Applicant: Alfred Bethel | 2014-08-21 | Issued | Pier/Riprap | Gloucester | Brad Reams | In Compliance |
| 20120828 Applicant: C. King | 2014-08-21 | No Permit Nec | Riprap | Gloucester | Brad Reams | In Compliance |
| 20121211 Applicant: Hans Kampmann | 2014-08-21 | No Permit Nec | Riprap | Gloucester | Brad Reams | In Compliance |
| 20120510 Applicant: Gary Skol | 2014-08-21 | No Permit Nec | Riprap | York | Brad Reams | In Compliance |

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| 20120123 Applicant: Jan Cordes | 2014-08-21 | No Permit Nec | Riprap | York | Brad Reams | In Compliance |
| 20120834 Applicant: Myra McCain | 2014-08-21 | No Permit Nec | Riprap | York | Brad Reams | In Compliance |
| 20121762 Applicant: Matthew Bickley, et al | 2014-08-21 | No Permit Nec | Bulkhead/Pier/Riprap | York | Brad Reams | In Compliance |
| 20120399 Applicant: Betty Chapman | 2014-08-24 | No Permit Nec | Pier/Riprap | Gloucester | Brad Reams | In Compliance |
| 20121602 Applicant: Charles Garber, Jr. | 2014-08-26 | No Permit Nec | Riprap | Middlesex | Brad Reams | Not Constructed |
| 20110597 Applicant: Carolyn Brooks | 2014-08-27 | Issued | Pier Repair/Riprap | Gloucester | Brad Reams | In Compliance |
| 20110842 Applicant: John Musick, et al | 2014-08-27 | Issued | Pier | Gloucester | Brad Reams | In Compliance |
| 20111160 Applicant: Plesent Goode | 2014-08-27 | Issued | Bulkhead | Gloucester | Brad Reams | In Compliance |
| 20120410 Applicant: Mark Booker | 2014-08-27 | Issued | Bulkhead/Jetty | Gloucester | Brad Reams | In Compliance |
| 20120401 Applicant: Linwood Walden | 2014-08-27 | No Permit Nec | Riprap | Middlesex | Brad Reams | In Compliance |
| 20121765 Applicant: Kinloch Nelson | 2014-08-27 | No Permit Nec | Bulkhead | Middlesex | Brad Reams | In Compliance |
| 20121603 Applicant: Robert Ball Sr. Revocable Trust | 2014-08-27 | No Permit Nec | Groin Repair | Middlesex | Brad Reams | In Compliance |
| 20120492 Applicant: David Carson | 2014-08-27 | No Permit Nec | Boathouse/Pier/Ramp/Riprap | Middlesex | Brad Reams | In Compliance |
| 20120453 Applicant: Thomas Taylor | 2014-08-27 | No Permit Nec | Riprap Repair/Marsh Toe Sill | Middlesex | Brad Reams | In Compliance |
| 20111005 Applicant: York, County of | 2014-08-28 | Issued | 4 Moorings | York | Brad Reams | In Compliance |
| 20131589 Applicant: Hyun Chang | 2014-09-04 | Issued | Pier, L-head, Gazebo, Boathouse, Finger Pier, Deck | Newport News | Brad Reams | In Compliance |
| 20130965 Applicant: Anton Yergat Comments: locked gate | 2014-09-04 | Issued | Armor Stone Spurs | Lancaster | Brad Reams | Unable to Determine |
| 20140511 | 2014-09-04 | Issued | Breakwater/Riprap | Lancaster | Brad Reams | In Compliance |

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|--|------------|---------------|--------------------------------|----------------|----------------|----------------------|
| Applicant: Russ Armstrong | | | | | | |
| 20140256 | 2014-09-04 | Issued | Community Pier/Footbridge | Lancaster | Brad Reams | In Compliance |
| Applicant: Brightwaters Property Owners Association, Inc. | | | | | | |
| 20140624 | 2014-09-04 | Issued | Dredge/Groin | Lancaster | Brad Reams | In Compliance |
| Applicant: R. Smith | | | | | | |
| 20111132 | 2014-09-04 | Issued | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Stephen Harrison | | | | | | |
| 20110807 | 2014-09-04 | Issued | Community-use Pier | Middlesex | Brad Reams | In Compliance |
| Applicant: Bank of Lancaster, et al | | | | | | |
| 20110061 | 2014-09-04 | Issued | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Deborah Lang | | | | | | |
| 20131548 | 2014-09-04 | Issued | Kilbourne Court Culverts | Virginia Beach | Justin Worrell | In Compliance |
| Applicant: Virginia Beach Department of Public Works | | | | | | |
| 20120565 | 2014-09-04 | No Permit Nec | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Gail Aines | | | | | | |
| 20121196 | 2014-09-04 | No Permit Nec | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Jerry Harding | | | | | | |
| 20120436 | 2014-09-04 | No Permit Nec | Riprap/Marsh Toe Stabilization | Lancaster | Brad Reams | In Compliance |
| Applicant: Carri Richard | | | | | | |
| 20120203 | 2014-09-04 | No Permit Nec | Pier/Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: John Mecke, IV | | | | | | |
| 20120048 | 2014-09-04 | No Permit Nec | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: Stephen Fuller | | | | | | |
| 20120034 | 2014-09-04 | No Permit Nec | Riprap | Lancaster | Brad Reams | In Compliance |
| Applicant: H. Whitmore | | | | | | |
| 20121810 | 2014-09-04 | Issued | Groins/Pier | Lancaster | Brad Reams | In Compliance |
| Applicant: Charles Brown | | | | | | |
| 20140602 | 2014-09-11 | Issued | 2 Biogenic Reefs | Northumberland | Brad Reams | In Compliance |
| Applicant: Michael Dittfield | | | | | | |
| 20110726 | 2014-09-11 | Issued | Bulkhead/Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: W Thompson | | | | | | |
| Comments: expiration notice returned | | | | | | |
| 20120705 | 2014-09-11 | No Permit Nec | Bulkhead/Riprap | Essex | Brad Reams | In Compliance |
| Applicant: David Brazell | | | | | | |
| 20121551 | 2014-09-11 | No Permit Nec | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Warren Zuger | | | | | | |

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|---|------------|---------------|---|----------------|------------|----------------------|
| 20121844 | 2014-09-11 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Karen Newtzle | | | | | | |
| 20121405 | 2014-09-11 | Issued | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: William Corey | | | | | | |
| 20121838 | 2014-09-11 | Issued | Remove & replace groins | Northumberland | Brad Reams | In Compliance |
| Applicant: Arthur Hendrick, Jr., et al | | | | | | |
| 20121843 | 2014-09-11 | No Permit Nec | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: James Filer | | | | | | |
| 20121584 | 2014-09-11 | No Permit Nec | Bulkhead | Northumberland | Brad Reams | In Compliance |
| Applicant: Raiph Dove | | | | | | |
| 20120622 | 2014-09-11 | No Permit Nec | Bulkhead | Middlesex | Brad Reams | In Compliance |
| Applicant: Jeanne Lessner | | | | | | |
| 20120256 | 2014-09-11 | No Permit Nec | Riprap | Middlesex | Brad Reams | In Compliance |
| Applicant: Michael Cobb | | | | | | |
| 20120135 | 2014-09-11 | No Permit Nec | Bulkhead | Middlesex | Brad Reams | In Compliance |
| Applicant: Robert Cerullo | | | | | | |
| 20120053 | 2014-09-11 | Issued | Bulkhead/Jetty | Middlesex | Brad Reams | In Compliance |
| Applicant: William Harris, III | | | | | | |
| Comments: batteries died | | | | | | |
| 20120140 | 2014-09-11 | No Permit Nec | Bulkhead | Middlesex | Brad Reams | In Compliance |
| Applicant: Roberts Family Trust | | | | | | |
| 20120240 | 2014-09-11 | No Permit Nec | Bulkhead | Northumberland | Brad Reams | In Compliance |
| Applicant: Lawrence Shepardson | | | | | | |
| 20121717 | 2014-09-11 | No Permit Nec | Riprap | Northumberland | Brad Reams | In Compliance |
| Applicant: Lew Pleibel | | | | | | |
| 20130206 | 2014-09-17 | Issued | Pier Repair @ Nike Park | Isle of Wight | Brad Reams | In Compliance |
| Applicant: Isle of Wight County General Services-Engineering | | | | | | |
| Comments: kayak pier NC | | | | | | |
| 20121854 | 2014-09-17 | Issued | Canoe/Kayak Launch @ Great Bridge Lock Park | Chesapeake | Brad Reams | In Compliance |
| Applicant: Chesapeake Parks & Recreation | | | | | | |
| 20140213 | 2014-09-17 | Issued | Lafayette River Oyster Reefs | Norfolk | Brad Reams | Unable to Determine |
| Applicant: Elizabeth River Project | | | | | | |
| Comments: too deep | | | | | | |
| 20140293 | 2014-09-17 | Issued | Pier/Lift/Riprap | Chesapeake | Brad Reams | In Compliance |
| Applicant: James Hill | | | | | | |
| 20111070 | 2014-09-17 | Issued | Breakwater Extension | Suffolk | Brad Reams | In Compliance |

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| Applicant: Richard Barry, III, et al | | | | | | |
| 20140894 | 2014-09-17 | Issued | Osprey Nesting Pole | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Miles Leon | | | | | | |
| 20121299 | 2014-09-17 | No Permit Nec | Riprap | Isle of Wight | Brad Reams | Not Constructed |
| Applicant: Maurice Johnson | | | | | | |
| 20121689 | 2014-09-17 | No Permit Nec | Riprap | Isle of Wight | Brad Reams | In Compliance |
| Applicant: John Lamb | | | | | | |
| 20121348 | 2014-09-17 | No Permit Nec | Living Shoreline | Suffolk | Brad Reams | In Compliance |
| Applicant: Parker Crossing, LLC | | | | | | |
| 20121324 | 2014-09-17 | No Permit Nec | Riprap/Wharf | Virginia Beach | Brad Reams | In Compliance |
| Applicant: James Devlin | | | | | | |
| 20121425 | 2014-09-17 | No Permit Nec | Riprap | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Tasos Galitos | | | | | | |
| 20121419 | 2014-09-17 | No Permit Nec | Bulkhead | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Michael Rowen | | | | | | |
| 20121495 | 2014-09-17 | No Permit Nec | Riprap (Parcel F) | Virginia Beach | Brad Reams | In Compliance |
| Applicant: Bruce Klinger | | | | | | |
| 20140077 | 2014-09-18 | Issued | Lift/Breakwater | Virginia Beach | Justin Worrell | In Compliance |
| Applicant: Edmund Ruffin | | | | | | |
| 20130849 | 2014-09-24 | Issued | Living Shoreline | Westmoreland | Brad Reams | Not Constructed |
| Applicant: Linda LeBrun | | | | | | |
| 20131827 | 2014-09-24 | Issued | Carters Wharf Boat Landing Improvements | Richmond County | Brad Reams | In Compliance |
| Applicant: Game and Inland Fisheries, Department of | | | | | | |
| 20110948 | 2014-09-24 | Issued | Bulkhead | Westmoreland | Brad Reams | In Compliance |
| Applicant: Mark Guarino | | | | | | |
| 20111583 | 2014-09-24 | Issued | Riprap/Living Shoreline | Westmoreland | Brad Reams | In Compliance |
| Applicant: Howard Nelson | | | | | | |
| 20140673 | 2014-09-24 | Issued | Riprap | Westmoreland | Brad Reams | In Compliance |
| Applicant: John Monacell | | | | | | |
| 20140642 | 2014-09-25 | Issued | Pier Extension/Lift | Poquoson | Brad Reams | Not Constructed |
| Applicant: Brooks Holder | | | | | | |
| 20110690 | 2014-09-25 | Issued | Pier/Riprap | Poquoson | Brad Reams | In Compliance |
| Applicant: Brad Phipps | | | | | | |
| 20131672 | 2014-09-25 | Issued | Pier/Gazebo | Hampton | Brad Reams | In Compliance |
| Applicant: Rodney Parker | | | | | | |
| 20131746 | 2014-09-25 | No Permit Nec | Gazebo | Hampton | Brad Reams | In Compliance |

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| Applicant: Linda Lee 20111181 | 2014-09-26 | Issued | Bulkhead | York | Brad Reams | In Compliance |
| Applicant: Richard Madison | | | | | | |