



**MIDDLE PENINSULA
PLANNING DISTRICT COMMISSION**

MEMORANDUM

TO: MPPDC Board of Commissioners
FROM: Lewis Lawrence, Executive Director 
DATE: December 10, 2014
RE: December Commission Meeting

The Middle Peninsula Planning District Commission will host its monthly meeting on Wednesday, December 17, 2014, at 7:00 p.m. in the Regional Board Room at the Middle Peninsula Planning District Commission office in Saluda.

Enclosed are the agenda and supporting materials for your review prior to the meeting. If you have any questions concerning material in your agenda packet, please give me a call at 804-758-2311 or email me at LLawrence@mppdc.com.

I look forward to seeing you on December 17th!

COMMISSIONERS

Essex County

*Mr. R. Gary Allen
Hon. Margaret H. Davis
Mr. A. Reese Peck
Hon. Edwin E. Smith, Jr.
(Chairman)*

Town of Tappahannock

Hon. Roy M. Gladding

Gloucester County

*Hon. Ashley C. Chriscoe
Ms. Brenda Garton
Dr. Maurice P. Lynch
Hon. John C. Meyer, Jr.*

King and Queen County

*Hon. Sherrin C. Alsop
Hon. James M. Milby, Jr.
Mr. Thomas J. Swartzwelder*

King William County

*Hon. Travis J. Moskalski
Mr. Eugene J. Rivara
Hon. Otto O. Williams
(Vice Chairman)*

Town of West Point

*Mr. John B. Edwards, Jr.
Hon. James H. Hudson, III*

Mathews County

*Hon. O. J. Cole, Jr.
(Treasurer)
Mr. Thornton Hill
Hon. Charles E. Ingram*

Middlesex County

*Mrs. Trudy V. Feigum
Hon. Wayne H. Jessie, Sr.
Hon. John D. Miller, Jr.
Mr. Matthew Walker*

Town of Urbanna

Hon. Donald Richwine

Secretary/Director

Mr. Lewis L. Lawrence

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***Middle Peninsula Planning District Commission
Meeting***

7:00 P.M.

Wednesday, December 17, 2014

125 Bowden Street

Saluda VA 23149

- I. Welcome and Introductions
- II. Approval of November Minutes
- III. Approval of November Financial Reports
- IV. Executive Director's Report on Staff Activities for the Month of December
- V. Public Comment

AGENDA ITEMS FOR DISCUSSION

- VI. Report on [Financing An Aberdeen Creek Dredging Project Using A Tax Increment Financing Approach](#)
- VII. MPPDC Mid-year Evaluation
- VIII. Delegate Hodges- Legislative Discussion (Pending)
- IX. Other Business
- X. Adjournment

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MIDDLE PENINSULA PLANNING DISTRICT COMMISSION

November 19, 2014

Saluda, Virginia

The monthly meeting of the Middle Peninsula Planning District Commission was held in the Regional Board Room at the Middle Peninsula Planning District Commission office in Saluda, Virginia on Wednesday, November 19, 2014, at 7:00 p.m. MPPDC Chairman Edwin Smith, Jr. (Essex County) called the meeting to order and welcomed everyone in attendance.

Commissioners in attendance were: (Essex County) Gary Allen; Margaret Davis, and A. Reese Peck; (Gloucester County) Ashley Chriscoe and Dr. Maurice Lynch; (King and Queen County) Thomas Swartzwelder; (King William County) Travis Moskalski and Otto Williams; (Mathews County) O. J. Cole Jr., Thornton Hill, and Charles Ingram; (Middlesex County) Trudy Feigum, Wayne Jessie, Sr., Jack Miller, and Matt Walker; and (Town of Urbanna) Don Richwine.

Guests in attendance were Delegate Keith Hodges and citizens from the region. Middle Peninsula Planning District Commission staff in attendance were Executive Director Lewis Lawrence, Finance Director Beth Johnson, Secretary Rose Lewis, and Regional Economic Planner Harrison Bresee, III.

Approval of October Minutes

Chairman Smith asked whether there were any corrections or changes to the October Minutes. There were no corrections or changes to the October Minutes. Chairman Smith requested a motion to approve the October Minutes as distributed. Don Richwine moved that the October Minutes be approved as distributed. Jack Miller seconded the motion; motion carried.

Approval of October Financial Reports

Chairman Smith asked whether there were any questions regarding the October financial reports before being approved subject to audit. There were no questions. Chairman Smith requested a motion to approve the October financial reports subject to audit. Gary Allen moved to approve the October financial reports subject to audit. Jack Miller seconded the motion; motion carried.

Executive Director's Report on Staff Activities for the Month of November

Chairman Smith requested Lewis Lawrence, Middle Peninsula Planning District Commission Executive Director, to review the Executive Director's Report on Staff Activities for the month of November. The Executive Director's Report on staff activities is developed at a monthly staff meeting, organized by PDC Service Centers, and the activities are used to report grant funding activities.

Mr. Lawrence reviewed the Executive Director's Report for the month of November as follows:

- The Public Access Authority Giving project proposes to develop a targeted land donation marketing campaign for Essex County and, secondarily, other Middle Peninsula localities. Further, the project proposes to research and develop a white

paper detailing the costs and benefits (pros and cons) to localities for property that is donated.

Mr. Jack Miller, Chairman of Middlesex County Board of Supervisors, complimented MPPDC Executive Director Lewis Lawrence and staff on acquiring waterfront land and property to serve the need of the public.

- Received information from Michelle Covi, Assistant Professor with the Mitigation and Adaptation Research Institute and Virginia Sea Grants at ODU, regarding collaboration with MPPDC and the College of William and Mary on a real estate workshop. The workshop will provide information to Realtors working with clients in the Tidewater area about issues associated with living in a coastal community.
- Received a call from Dr. Russ Burke, CNU Professor, concerning interest in building a high wave energy oyster reef and living shoreline at or near the Captain Sinclair Recreational Area. Met with Professor Burke onsite to discuss potential locations for the oyster reef and living shoreline.
- Consulted with Laura McKay, Virginia Coastal Program Manager at DEQ, and Roy Hoagland, Director for the Coastal Policy Clinic at the College of William and Mary Law Program, concerning the submittal of a NOAA Section 309 “project of special merit to conduct legal research of ditches within Mathews County to determine ownership; additionally, develop a database for geo-locating and referencing ditches to assist with future land use and storm water planning.

Delegate Keith Hodges said VDOT should know where VDOT drainage easements are and his recommendation next week to VDOT is to conduct an inventory and formulate a plan to fix the ditches under their responsibility.

- Consulted with Bill Pruitt, MPDDC Consultant, who will be working with various localities across the Middle Peninsula, Northern Neck, Peninsula, and Easter Shore promoting strategies for working waterfront preservation. Mr. Pruitt attended the Virginia Association of Counties meeting to discuss working waterfront preservation issues with coastal localities.
- Researched information and drafted a memorandum at the request of Matt Walker, Middlesex County Administrator, regarding the County’s interest in Fairfield Road. The memo outlined the history of Fairfield Landing and Fairfield Road and current interest held by both the County and VDOT.
- DEQ contacted MPPDC staff regarding \$250,000 revolving loan recapitalization for septic repair loans at 0% interest.
- Continued drafting revenue/expense sharing agreements and draft MOU’s for discussion by the Middle Peninsula Broadband Authority (MPBA) at the next Board meeting.
- Mr. Lawrence, MPPDC Executive Director, distributed a copy dated November 19, 2014 from the Gloucester-Mathews *Gazette Journal* editorial—*Rural Jobs: Are we on our own?* The article stated the challenge and investment of King and Queen

County in a public-private partnership to provide countywide broadband service. King and Queen County has offered its neighbors (Middle Peninsula localities) to piggyback on its system.

- Received a draft Memorandum of Understanding between the Virginia Coastal Policy Clinic and the Middle Peninsula Planning District Commission to provide student lead legal research assistance on issues related to Coastal Zone Management. Virginia Coastal Policy Clinic's (VCPC) mission is to provide science-based legal and policy analysis of environmental and land use issues affecting the state's coastal resources and educate the Virginia policymaking, non-profit, legal, military, and business communities about these subjects.

MOU Points:

- As the MPPDC addresses coastal and environmental issues, its staff and leadership will engage VCPC to assist in conducting research, performing analysis, and developing recommendations and option.
- VCPC staff will work with the MPPDC to identify and address issues that are consistent with the mission of VCPC.
- As VCPC addresses issues referred by the MPPDC, the staff and members of the MPPDC will work with members of the VCPC as needed the agreed-upon work.
- As projects and issues arise, the MPPDC and VCPC will seek funding to assist VCPC in conducting its work

VCPC may publish its research and recommendations to its website or any other form of media, and the clinic may use research conducted for the MPPDC in other projects and for use at conferences and other presentations. However, the MPPDC may ask VCPC to not publish, present, or re-use work conducted for the MPPDC when developing specific projects with VCPC.

Dr. Maurice Lynch proposed a Memorandum of Understanding (MOU) be prepared for the MPPDC Board. Mr. Lawrence said he will prepare the MOU for the Board.

- The Virginia Sea Grant (VASG) continues to refine the partnership relationship between the Middle Peninsula Planning District Commission and other VASG. The goal of this partnership is to leverage the resources of VASG's academic partners to supply struggling industries with innovative solutions, while providing experiential educational opportunities for faculty and students. The partnership model will need a project coordinator who can match projects between university partners, particularly faculty-student teams, and community or industry representatives. In addition to being a "matchmaker," the coordinator is expected to facilitate communication about the dimensions of the partnership project and monitor participants' progress.
- Submitted proposal to DEQ for funding for septic tank pump-out program and land use ordinance revisions to address the Phase III requirements of local government Chesapeake Bay Preservation Act programs to assist Essex and Tappahannock.

Public Comments

Chairman Smith opened the meeting for public comments. There were no public comments.

Chairman Smith closed the public comments period.

**Note: All handouts distributed at meeting or emailed are added to the Commission Meeting folder.*

Discussion of Middle Peninsula Industry Cluster Issues and Barriers to Economic Growth

MPPDC Executive Director Lewis Lawrence said the MPPDC Comprehensive Economic Development Strategies (CEDS) was developed and adopted in 2012-2013. The MPPDC, Virginia Sea Grant, and DHCD continue to develop a framework to work with Virginia universities to assist with economic development issues centered on eight industry clusters (Agriculture, Seafood, Forestry, Government, Tourism, Retail, Maritime, and Real Estate). Also, to encourage economic development growth and address issues regarding business growth, Delegate Keith Hodges held an economic summit earlier this fall.

Mr. Lawrence distributed a draft copy of the project proposal matrix of the Middle Peninsula Virginia University Partnership Project. A potential project proposal in the Agriculture industry is the flash freeze facility for the Middle Peninsula Regional Security Center. Mr. Tom Swartzwelder, Chairman of the Middle Peninsula Regional Jail Authority, has signed USDA grant papers. Mr. Lawrence said also a retired Virginia Department of Corrections Agri-business manager will help guide the Security Center through the flash freeze process.

The Tidewater RC&D may be retooled to assist with implementation of the CEDS project. The RC&D Board would need to be reconstituted.

Discussion was held regarding reconstituting the Tidewater RC&D Board, using Middle Peninsula resources, and the benefit of input from not only elected officials but citizens.

Presentation of the Draft FY14 MPPDC Audit Report

Mrs. Beth Johnson, MPPDC Finance Director, gave a presentation on the Middle Peninsula Planning District Commission Audited Financial Statements Year Ended June 30, 2014. The Report was prepared by Dunham, Aukamp & Rhodes, PLC, Certified Public Accountants, Chantilly, Virginia. Copies were distributed to each Commissioner at the meeting.

Mrs. Johnson reviewed the Independent Auditors' Report. The Report states, "In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented components units, each major fund, and the aggregate remaining fund information of the Middle Peninsula Planning District Commission as of June 30, 2014 and the respective changes in financial position, and where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America."

Mrs. Johnson reviewed the MPPDC Management's Discussion and Analysis which provides a synopsis of the required financial statements and a comparison between the current and previous fiscal year and describes the required financial statements. The Required Financial Statements include:

- The Statement of Net Position focuses on resources available for future operations; a view of the assets of the Commission, the liabilities it owes, and the net difference.
- Statement of Revenues, Expenses and Changes in Net Position details the Commission's revenues and expenses by functional type and the net operating result of the current year.
- Statement of Cash Flows shows the cash flows from the Commission's operating, capital and related financing, and investing activities.

Mrs. Johnson reviewed the Financial Analysis-Summary Statements of Net Assets June 30, 2014 and June 30, 2013. The current assets increased during the year by approximately \$16,000. The current liabilities decreased during the year by approximately \$5,300 due to a decrease in deferred revenue as several multiyear projects utilized deferred funding to cover expenditures. Long-term liabilities increased by approximately \$7,800. The total net position increased by approximately \$11,000 this year because management was able to cover personnel costs with outside grants allowing for the banking of some PDC base funding for future operations.

Mrs. Johnson reviewed the Summary of Statements of Activities which includes revenues and expenses. The operating revenues decreased by approximately \$53,000 and project expenses decreased by approximately \$97,000 from the prior year. In FY 2014 actual revenues came in over budgeted revenues by approximately \$35,000 because several grants were obtained that had not been anticipated during the budget process. Actual expenses exceeded budgeted expenses for personnel costs by approximately \$42,000 as a result of the Commission's new performance compensation program whereby management is authorized to obtain additional funding to enable and enhance the Commission's work program and increase staff salaries proportionately as funding is obtained. General Administration expenses increased by \$10,000 as increased funding and corresponding workloads necessitated by new projects required additional administrative assistance. Projects costs are determined by the projects funded and the priorities of the Commission. FY2014 project costs decreased by \$97,000.

Mrs. Johnson reviewed the Statement of Net Position; Statement of Revenue, Expenses, and Changes in Net Position; and Statement of Cash Flows.

Mrs. Johnson said that on Page 20 of the audit there is a mistake that was made by the auditor. The audit states, "The Commission's contribution rate for the fiscal year ended 2014 was 8.46% of the annual covered payroll" but it should state "Actually the Commission's contribution rate for the fiscal year ended 2014 was 12.88% of the annual covered payroll."

Mrs. Johnson reviewed the Operating Revenues of the Budgetary Comparison Schedule. The budgeted amount of local grants and appropriations was \$21,309 more than the actual

amount. The budgeted amount of total operating revenues was \$35,421 less than the actual amount.

The draft audit states, "The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

There being no questions from the Board, Chairman Smith requested a motion to accept the year ending June 30, 2014 audit report. Otto Williams moved to accept the June 30, 2014 audit report. Ashley Chriscoe seconded the motion; motion carried. Tom Swartzwelder commended Mrs. Johnson on another unqualified audit report.

Delegate Hodges-Legislative Discussion

Delegate Keith Hodges, 98th District, said that it is too early to see what issues are going to dominate the General Assembly when it convenes in January 2015. Groundwater withdrawal recommendations and discussions by DEQ should be presented to the General Assembly next year. Mr. Hodges said a stakeholders' work group should be organized to work on solutions for groundwater withdrawals.

Discussion was held regarding recharging wastewater, reusing water, RockTenn and water reuse, public input, industrial sludge monitoring, and engineered wells.

Other Business

1. Tom Swartzwelder, King and Queen County Administrator, said King and Queen County applied for a \$100,000 grant for a fishing pier (for public access) from VMRC for saltwater recreational fishing. After three meetings, the Recreational Fishing Board has denied their application. There will be an appeal on December 9, 2014.

Discussion was held regarding a solution and how a fishing pier could benefit the Middle Peninsula public.

Chairman Smith requested a motion for MPPDC Executive Director Lewis Lawrence to prepare a resolution in support of a public fishing pier in King and Queen County with the public benefit from saltwater recreational fishing. Matt Walker moved for the MPPDC to prepare a resolution of support for a saltwater recreational fishing pier in King and Queen County. Jack Miller seconded the motion; motion carried.

Adjourn

MPPDC Chairman Smith adjourned the meeting.

COPY TESTE:

(Secretary)

Project Financial Report

Middle Peninsula Planning District Commission

Run Date: 12/05/2014
 Run Time: 2:16:23 pm
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Period Ending: 11/30/14

		Expenditures						
Code	Description	Budget	Curr Month	Project Total	Un/Over	% Budget	Revenues	Balance
30010	Local PAA Stewardship/	17,000.00	0.00	15,769.18	1,230.82	92.76%	17,000.00	1,230.82
30013	EE&CBG Project	3,894.00	47.80	2,709.60	1,184.40	69.58%	2,691.03	-18.57
30015	Tappahannock Comp Plan	11,200.00	5.38	12,939.87	-1,739.87	115.53%	13,700.00	760.13
30016	Essex Comp Plan Update	27,675.00	29.23	27,703.10	-28.10	100.10%	28,700.00	996.90
30017	King and Queen Fishing P	2,500.00	271.42	2,661.52	-161.52	106.46%	996.42	-1,665.10
30018	FY15 Local Programs	171,223.00	7,760.12	55,911.05	115,311.95	32.65%	150,778.16	94,867.11
30019	Urbanna Foundation	25,000.00	399.10	916.87	24,083.13	3.67%	0.00	-916.87
30104	MP-VSG Univ. Partner	40,000.00	2,256.18	33,275.86	6,724.14	83.19%	22,535.61	-10,740.25
30105	EDA Broadband - In-kind	63,161.00	3,612.27	46,929.14	16,231.86	74.30%	30,969.69	-15,959.45
30106	MPRJ Flash Freeze Study	90,000.00	1,467.59	3,098.48	86,901.52	3.44%	0.00	-3,098.48
30170	MPBDP FY12 Staff Sup	13,830.00	288.74	12,601.62	1,228.38	91.12%	15,397.48	2,795.86
30210	FY15 Transportation Dem	94,000.00	7,140.66	36,524.05	57,475.95	38.86%	23,158.00	-13,366.05
30312	FY15 Rural Transportati	72,500.00	5,334.05	27,766.63	44,733.37	38.30%	17,612.62	-10,154.01
30420	Onsite Loan Management	118,932.85	528.06	113,161.00	5,771.85	95.15%	116,003.53	2,842.53
30423	VCWRFR Onsite Fund	82,500.00	0.00	79,970.21	2,529.79	96.93%	100,435.44	20,465.23
30502	Water Supply Planning	111,805.89	0.00	111,805.89	0.00	100.00%	153,950.00	42,144.11
31002	GA Lobby FY09	18,247.75	0.00	18,247.75	0.00	100.00%	24,000.00	5,752.25
31201	AHMP Update 2014	130,010.00	2,958.03	41,278.48	88,731.52	31.75%	26,821.46	-14,457.02
32010	FY15 PAA Staff Support	7,000.00	855.58	5,817.56	1,182.44	83.11%	3,736.95	-2,080.61
32011	PAA Altruistic Giving	40,000.00	2,279.20	4,820.90	35,179.10	12.05%	0.00	-4,820.90
32127	FY14_Coastal TA	60,000.00	0.00	60,047.29	-47.29	100.08%	57,000.00	-3,047.29
32128	LWQ III FY14	47,022.00	206.36	47,460.74	-438.74	100.93%	42,319.80	-5,140.94
32129	Water Reuse	22,535.00	133.02	22,926.96	-391.96	101.74%	20,329.58	-2,597.38
32130	Aberdeen TIF	40,000.00	144.30	40,246.82	-246.82	100.62%	36,000.00	-4,246.82
32132	FY15 Coastal TA	43,602.00	8,715.22	13,124.17	30,477.83	30.10%	0.00	-13,124.17
32133	NFWF Living Shorelines I	222,267.00	1,984.01	4,004.70	218,262.30	1.80%	0.00	-4,004.70
32134	309 Ditching	40,000.00	-420.80	2,926.43	37,073.57	7.32%	0.00	-2,926.43
32207	Working Waterfronts Pl	50,000.00	3,073.67	4,769.09	45,230.91	9.54%	0.00	-4,769.09
32208	VIMS WWF	5,000.00	610.00	1,976.16	3,023.84	39.52%	0.00	-1,976.16
Totals:		<u>1,670,905.49</u>	<u>49,679.19</u>	<u>851,391.12</u>	<u>819,514.37</u>	<u>50.95%</u>	<u>904,135.77</u>	<u>52,744.65</u>

Balance Sheet by Category

Middle Peninsula Planning District Commission

Run Date: 12/5/14
Run Time: 2:17:23 pm
Page 1 of 1

Period Ending: 11/30/14
Format: 1 Board

Assets:

Cash in Bank	594,562.15
Receivables	296,679.59
Property & Equipment	9,047.58

Total Assets:

\$900,289.32

Liabilities:

Accounts Payable	2,256.06
VRA Loan Payables	137,935.44
Payroll Withholdings	-737.34
Accrued Leave	43,127.56
Cost Allocation Control	2,605.89

Total Liabilities:

\$185,187.61

Equity:

Local Initiatives/Information Resources	97,926.65
Economic Development	-23,903.88
Transportation Programs	-23,520.06
Onsite Repair & Pumpout	23,310.65
Housing	-18.02
Coastal Community & Environmental	-46,653.88
Public Access Auth Programs	-2,080.61
Mandates	27,692.40
Temporarily Restricted	188,479.87
General Fund Balance	473,868.59

Total Equity:

\$715,101.71

Total Liabilities and Equity

\$900,289.32

Balance:

\$0.00

Agencywide R&E by Category

Middle Peninsula Planning District Commission

Run Date: 12/05/2014
 Run Time: 2:18:00 pm
 Page 1 of 1

Period Ending: 11/30/14
 Format: 1 Agencywide R&E
 With Indirect Cost Detail

Code & Description	Budget	Current	YTD	Un/Ovr	% Bud
Revenues					
Local Match	76,319.00	0.00	23,754.57	52,564.43	31.13%
Local Annual Dues	109,899.00	0.00	109,899.00	0.00	100.00%
Local Other Revenues	5,926.01	0.00	54,225.79	-48,299.78	915.05%
Local Other Organizations	7,000.00	0.00	3,736.95	3,263.05	53.39%
State Revenues	168,782.16	0.00	56,732.00	112,050.16	33.61%
Federal Revenues	291,618.00	19,842.53	89,915.47	201,702.53	30.83%
Miscellaneous Income	10,050.00	555.34	4,579.46	5,470.54	45.57%
RevolvingLoan Program Income	14,699.00	694.39	11,072.17	3,626.83	75.33%
Revenues	684,293.17	21,092.26	353,915.41	330,377.76	51.72%
Expenses					
Personnel	410,566.00	39,467.59	183,434.77	227,131.23	44.68%
Facilities	27,663.00	1,887.02	10,853.46	16,809.54	39.23%
Communications	3,925.00	332.08	1,636.50	2,288.50	41.69%
Equipment & Supplies	6,000.00	128.48	975.46	5,024.54	16.26%
Travel	6,442.00	510.80	2,818.68	3,623.32	43.75%
Professional Development	14,715.00	1,270.19	5,529.93	9,185.07	37.58%
Contractual	61,750.00	1,239.10	46,234.40	15,515.60	74.87%
Miscellaneous	49,535.00	4,843.91	25,911.89	23,623.11	52.31%
Regional Share	76,319.00	0.00	23,767.06	52,551.94	31.14%
Expenses	656,915.00	49,679.17	301,162.15	355,752.85	45.84%
Agency Balance	27,378.17	-28,586.91	52,753.26		

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Middle Peninsula Planning District Commission



MPPDC General Fact Sheet

WHAT IS MPPDC?

The Middle Peninsula Planning District Commission (MPPDC) was established pursuant to the Virginia Area Development Act (Title 15.1, Chapter 34, Sections 15.1-1400, et seq., Code of Virginia (1950) as amended) and by joint resolutions of the governing bodies of its constituent member jurisdictions.

The "MPPDC" describes the geographic section of Virginia which encompasses the Counties of Essex, Gloucester, King and Queen, King William, Mathews and Middlesex and the Towns of Tappahannock, Urbanna and West Point.

BACKGROUND

The Agreement to organize a Planning District Commission was made on January 31, 1972, by and between the government subdivisions as authorized by the Virginia Area Development Act.

WHAT DOES MPPDC DO?

The purpose of the Commission is to promote the orderly and efficient development of the physical, social, and economic elements of the Planning District by planning and encouraging and assisting governmental subdivisions to plan for the future.

HOW ARE DECISIONS MADE AT MPPDC?

Decision-making occurs through the Middle Peninsula Planning District Commission, a governing body comprised of elected officials, citizens, and chief administrative officers representing the six counties and three towns in the region.

QUICK FACTS

Region at Glance

- Six Counties: Essex, Gloucester, King & Queen, King William, Mathews and Middlesex
- Three Towns: West Point, Urbanna, and Tappahannock
- 1,387 Square Miles
- 1,055 Miles of Shoreline

➤ 888,064 Acres of Land

➤ 90,826 People

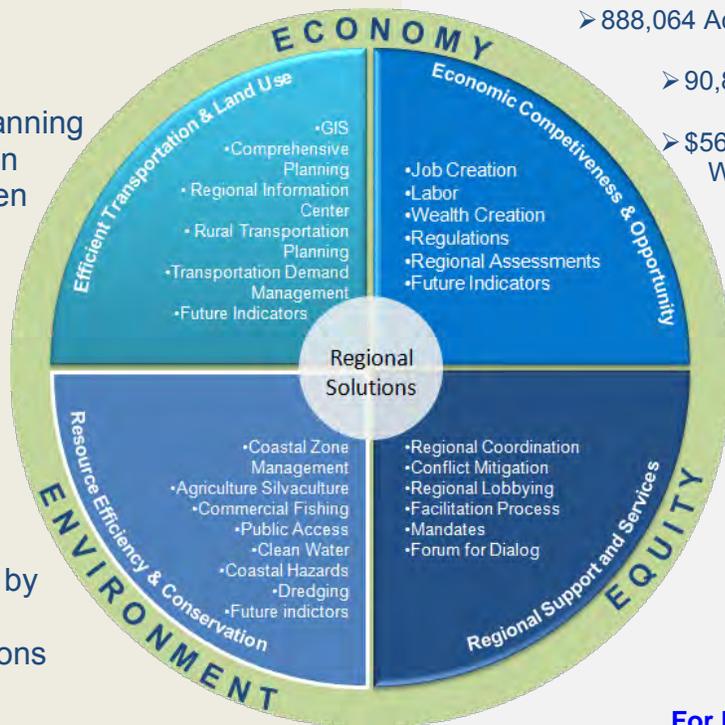
➤ \$567 Average Weekly Wage (State=\$952)

➤ 71% Out Commute Rate

By the Numbers

➤ 1.1% Total State Population

➤ \$50,001 Median Household Income



For More Information:

MPPDC
 P.O. Box 286
 Saluda Professional Center
 125 Bowden Street
 Saluda, Virginia 23149
 Phone: 804-758-2311
 Please visit the MPPDC website at:
www.mppdc.com

Regional Profile:

All data is from Census 2000 and Census 2010 unless otherwise stated

Population Trends				Median Household Income and Unemployment Rate ¹			
Locality	Total Population		Population Growth from 2000-2010	Median Income Estimates		Unemployment Rate Estimates	
	2000	2010		2006-2010	2007-2011	2006-2010	2007-2011
Essex	9,989	11,151	12%	\$46,235	\$44,581	9.0%	8.2%
Gloucester	34,780	36,858	6%	\$58,389	\$60,269	6.5%	5.9%
King & Queen	6,630	6,945	5%	\$44,442	\$48,170	8.6%	7.4%
King William	13,146	15,935	21%	\$64,964	\$64,982	7.3%	6.7%
Mathews	9,207	8,978	-2%	\$47,435	\$54,118	5.9%	6.0%
Middlesex	9,932	10,959	10%	\$50,207	\$53,615	7.4%	6.4%
Town of Tappahannock	2,138	2,375	11.1%	\$39,149	\$35,313	6.6%	7.6%
Town of Urbanna	543	476	-12.3%	\$44,813	\$45,682	1.5%	4.5%
Town of West Point	2,866	3,306	15.4%	\$51,979	\$52,768	7.4%	9.5%
Region Total	83,684	90,826	9%	\$49,735	\$51,055	7.6%	6.5%

Race in the Middle Peninsula												
Locality	White			Black			Asian			Other		
	2000	2010	Percent Change	2000	2010	Percent Change	2000	2010	Percent Change	2000	2010	Percent Change
Essex	5,790	6,370	10%	3,900	4,247	9%	81	86	6%	218	448	106%
Gloucester	30,148	32,149	7%	3,585	3,197	-11%	240	286	19%	807	1,226	52%
King and Queen	4,059	4,663	15%	2,365	1,975	-16%	18	17	-6%	188	290	54%
King William	9,703	12,297	27%	2,999	2,819	-6%	48	118	146%	396	701	77%
Mathews	8,038	7,898	-2%	1,036	823	-21%	17	31	82%	116	226	95%
Middlesex	7,797	8,680	11%	1,999	1,978	-1%	12	37	208%	124	264	113%
Regional Total	65,535	72,057	10%	15,884	15,039	-5%	416	575	38%	1,849	3,155	71%

FY15 Locality Budget Data							
Locality	Raise %	Compensation Notes	Real Property Increase	Real Property Rate	Personal Property Increase	Personal Property Rate	Other
Essex	2%		\$0.02	\$0.86	\$0.25	\$3.75	\$35/\$25 Vehicle tax
Gloucester	3%	Bonus for lower scale employees only	None	\$0.65	None	\$2.95	
King and Queen	0%		None	\$0.54	None	\$3.94	
King William	2%		\$0.03	\$0.82	None	\$9.65	
Mathews	2%		\$0.07	\$0.54	\$0.05	\$3.70	
Middlesex	2%	Step Inc. w/ evaluation; No COLA	\$0.05	\$0.53	None	\$3.50	

¹ Data from the Bureau of Labor Statistics Local Area Unemployment data & the American Community Survey 5-year Estimates

MIDDLE PENINSULA PLANNING DISTRICT COMMISSION

Staff Activities Service Summary of Regional Progress

Locality	Core Services Administered by the MPPDC							
	Information Resources/ Assistance	Coastal Community Development/ Environmental	Transportation	Onsite Repair and Pumpout	Economic Development	Local Initiatives	Housing	Emergency Management
Region-wide		✓		✓	✓	✓		
Essex		✓	✓		✓	✓		
Gloucester	✓	✓			✓	✓		
King & Queen		✓				✓		
King William		✓			✓	✓		
Mathews		✓	✓	✓	✓	✓		
Middlesex	✓	✓	✓			✓		
Town of Tappahannock								
Town of West Point								
Town of Urbanna	✓		✓			✓		
Other	✓	✓	✓	✓				

Report on Mandated Initiatives

Locality	Water Supply Plan Support Staff: Lewie Start Date: 7/2008 Completion Date: 6/2011		All-Hazards Mitigation Plan Update Support Staff: Harrison Start Date: 1/2014 Completion Date: 12/2016	
	Participating	Current Status	Participating	Current Status
Essex	✓	Found Compliant	✓	In Process
Gloucester	NA	NA	✓	In Process
King & Queen	✓	Found Compliant	✓	In Process
King William	✓	Found Compliant	✓	In Process
Mathews	✓	Found Compliant	✓	In Process
Middlesex	✓	Found Compliant	✓	In Process
Town of Tappahannock	✓	Found Compliant	✓	In Process
Town of West Point	✓	Found Compliant	✓	In Process
Town of Urbanna	✓	Found Compliant	✓	In Process

New Opportunities Identified to Implement Commission Priorities

Service Center	Project Title and Description	Funding Requested	Status
Transportation	DRPT – Update Long Range TDM Plan	\$16,000	Funded
Environmental	CZM – Working Waterfronts Coalition	\$50,000	Funded
Environmental	CZM –FY15 Coastal Technical Assistance	\$30,000	Funded
Environmental	River Counties Community Foundation Septic Repair Assistance Grant to LMI homeowners	\$5,000	Not Funded
Environmental	NFWF – CBSF – SWG - Septic Repair Funding	\$115,753	Not Funded
Environmental	NFWF –CBSF – SWG - Living Shorelines Incentive Program	\$200,000	Funded
Environmental	NFWF – CBSF - SWG	\$170,000	Not Funded
Environmental	NFWF TA Service Provider	n/a	Submitted
Environmental	CZM – Sinclair Landing Improvements – Pier & Landscaping	\$40,000	Funded
Environmental	USDA RD HPG –Septic Repair Funding	\$150,000	Submitted
Economic Dev	USDA – Farmers Market Marketing Plan	\$48,016	Not funded
Emergency Mgmt	VDEM – Regional Emergency Planner	\$110,000	Funded
Environmental	VMRC – King and Queen Fishing Pier	\$136,853.25	Submitted
Environmental	Dominion Foundation – Urbanna Creek Living Shoreline	\$25,000	Funded
Economic Dev	USDA RBEG – Flash Freeze Program – MPRJA	\$90,000	Funded
Environmental	VASG/ODU/MPPDC – Real Estate Training	n/a	Submitted
Economic Dev	DHCD – BCC – Middle Peninsula Regional Economic Development Organization	\$30,000	Submitted
Environmental	CZM – PAA Altruistic Giving	\$40,000	Funded
Environmental	License Plate Grant - signage	\$900	Submitted
Environmental	DEQ -Septic Pumpout and Ordinance Updates (Essex and Tappahannock)	\$12,688	Funded
Environmental	DEQ - WQIP for Gwynns Island, Milford Haven and Piankatank Phase I IP Residential	\$257,420	Not funded
MPCBPAA	River Counties Community Foundation - Land Acquisition Assistance	\$4,000	Not funded
MPCBPAA	License Plate Grant - signage	\$1,500	Not funded
MPCBPAA	NEEF PAA GRA Capacity Building	\$5,000	Not funded

**MPPDC ACRONYMS
UPDATED December 2014**

ACH	Automated Clearing House	RFP	Request for Proposal
AFID	Agricultural and Forestry Industries Development	RLF	Revolving Loan Fund
AHMP	All Hazards Mitigation Plan	RTP	Rural Transportation Planning
BCC	Building Collaborative Communities Project	SERCAP	Southeast Rural Community Assistance Project
BOS	Board of Supervisors	SHSG	State Homeland Security Grant
CBPA	Chesapeake Bay Preservation Area	SWCD	Soil and Water Conservation District
CDBG	Community Development Block Grant	TIF	Tax Increment Financing
CEDS	Comprehensive Economic Development Strategy	TMDL	Total Maximum Daily Loads
CIP	Capital Improvement Plan	USDA	U.S. Department of Agriculture
CZMP	Coastal Zone Management Program	VAPA	Virginia Planning Association
DEQ	Department of Environmental Quality	VAPDC	Virginia Association of Planning District Commissions
DGIF	Department of Game and Inland Fisheries	VAZO	Virginia Association of Zoning Officials
DHR	Department of Historic Resources	VCP	Virginia Coastal Program
DHCD	Department of Housing and Community Development	VCZMP	Virginia Coastal Zone Management Program
DMME	Department of Mines Minerals and Energy	VDEM	Virginia Department of Emergency Management
DOE	Department of Energy	VDH	Virginia Department of Health
DRPT	Department of Rail and Public Transportation	VDOT	Virginia Department of Transportation
EDA	Economic Development Administration	VDMME	Virginia Department of Mines, Minerals, and Energy
EECBG	Energy Efficiency and Conservation Block Grant	VECOS	Virginia Estuarine and Coastal Observing System
EPA	Environmental Protection Agency	VEE	Virginia Environmental Endowment
FEMA	Federal Emergency Management Agency	Vertical Assets	"Towers or other structures that hold cell, broadband and other equipment"
Fracking	Hydraulic Fracturing	VIMS	Virginia Institute of Marine Science
GIS	Geographic Information System	VMRC	Virginia Marine Resources Commission
HRPDC	Hampton Roads Planning District Commission	VOP	Virginia Outdoors Plan
LGA	Local Government Administrators	VRA	Virginia Resources Authority
LPT	Local Planning Team	VASG	Virginia Sea Grant
MOU	Memorandum of Understanding	VSMP	Virginia Stormwater Management Program
MPBA	Middle Peninsula Broadband Authority	VTA	Virginia Transit Association
MPCBPAA	Middle Peninsula Chesapeake Bay Public Access Authority	WIP	Watershed Implementation Plan
MPRSC	Middle Peninsula Regional Security Center	WQIF	Water Quality Improvement Fund
NHD	Natural Heritage Data		
NFWF	National Fish and Wildlife Foundation		
NOAA	National Oceanic and Atmospheric Administration		
NPS	National Park Services		
OLGA	On-line Grant Administration		
PAA	Public Access Authority		
RBEG	Rural Business Enterprise Grant		
RBOG	Rural Business Opportunity Grant		

**Middle Peninsula Planning District Commission
Executive Director's Report of Regional Progress
December 8, 2014**

MPPDC: Membership, Appointments, Committee Assignments, and Networks

Coastal Policy Team (CPT) - The CPT, whose members and alternates represent the Virginia Coastal Zone Management Program's key partners and eight planning district commissions, provides a forum for discussion and resolution of cross-cutting coastal resource management issues. Members serve on the team at the discretion of their agency or planning district commission director. The CPT recommends funding levels to the DEQ Director for coastal zone management projects. (MPPDC Staff 12 years +)

Congressman Robert Wittman's Fisheries Advisory Committee and Environmental Advisory Committee (MPPDC Staff 5 years +)

Virginia Sea Grant Program External Advisory Committee (EAC): The EAC provides stakeholder input on the strategic planning process, the research proposal review process, and on Commonwealth-wide trends and needs. The EAC is a diverse group of end-users including representatives from state agencies, the education community, coastal planning and management, the private sector, and NGOs. (MPPDC Staff 6 years+)

General Assembly Directed Study Panel: Aquaculture production activities; authority of local governments (MPPDC Staff- current)

The Association for Commuter Transportation (ACT) (Telework Council Secretary): ACT is the premier association for professionals and organizations whose focus is the delivery of commuting options and solutions for an efficient transportation system. The Telework Council is composed of employer representatives, regional transportation, air quality and planning officials, as well as state and local government officials concerned with promoting telework and providing telework information and technical assistance to employers (MPPDC Staff 7 years+)

The Chesapeake Chapter of ACT: (Chapter Treasurer) – The Chapter is comprised of ACT members and TDM professionals from the states of Virginia, Maryland, West Virginia and the District of Columbia (MPPDC Staff 5 years+)

Middle Peninsula Northern Neck Coordinated Human Services Mobility Committee: provides direction for a unified comprehensive strategy for transportation service delivery in the Middle Peninsula and Northern Neck Planning Districts focused on unmet transportation needs of seniors, people with disabilities, and people with low incomes. (MPPDC Staff 9 years)

The National Working Waterfront Networks- Outreach and Education committee: Provided education and outreach on national, state and local matters related to the preservation of working waterfronts.

MPPDC Staff and Contact Information

Executive Director: Lewis Lawrence

Contact Info: llawrence@mppdc.com (804) 758-2311x24 (804) 832-6747 (cell)
Programs: *Coastal Zone Technical Assistance, Local Initiatives, Public Access Authority*

Finance Director: Beth Johnson

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Programs: *Commuter/ Employer Transportation Services, Septic Repair & Pumpout Assistance, Revolving Loan Programs Administration, PDC Finance & Grants Administration*

Chief of Community Planning: Marquitrice Wright

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Programs: *Rural Transportation Planning, Local Community Planning Assistance*

Planner 2: Harrison Bresee

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Programs: *Comprehensive Economic Development Strategy, Public Access Authority, Working Waterfronts*

Planner 2: Jackie Rickards

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Programs: *Environmental Programs, Graphic Arts*

Secretary: Rose Lewis

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Programs: *Septic Pumpout Assistance, Facilities Scheduling*

Project 30502 Water Supply Planning

9 VAC 25-780 establishes a planning process and criteria that all local governments will use in the development of local or regional water plans. The plan will be reviewed by the Department of Environmental Quality and a determination will be made by the State Water Control Board on whether the plan complies with this regulation. Within five years of a compliance determination by the board, the plan will be reviewed to assess adequacy and any significant changes will require the submission of an amended plan and review by the board. All local programs will be reviewed, revised, and resubmitted to the Department of Environmental Quality every 10 years after the last approval. The jurisdictions of Essex, King and Queen, King William, Mathews, Middlesex, Tappahannock, Urbanna and West Point opted to prepare a regional plan with assistance from Middle Peninsula Planning District Commission staff and EEE Consulting, an environmental consulting firm. The Regional Plan was completed and submitted to the Virginia Department of Environmental Quality for compliance review by the November 2, 2011 deadline for Regional Plan submission.

Project 31201 Middle Peninsula All-Hazards Mitigation Plan Update

The 2016 All Hazards Mitigation Plan Update is designed to update the 2011 Middle Peninsula All Hazards Mitigation Plan (AHMP). The plan will address several natural hazards, including hurricanes, winter storms, tornadoes, coastal flooding, coastal/shoreline erosion, sea level rise, winter storms, wildfire, riverine flooding, wind, dam failures, drought, lightning, earthquakes, shrink-swell soils, extreme cold, extreme heat, landslides, land subsidence/karst, tsunami, and volcanoes.

All Hazards Mitigation Plan Update Locality Meeting Attendance Roster

Meetings	King William	King and Queen	Mathews	Middlesex	Essex Tappahannock	Gloucester	West Point	Urbanna
Meeting 1: 13-Mar-14	Y	No*	Y	Y	Y	Y	Y	Y
Meeting 2: 10-Apr-14	No**	No	No	Y	Y	Y	Y	Y
Meeting 3: 8-May-14	Y	No	Y	Y	Y	Y	Y	Y
Meeting 4: 12-June-14 (Worksheets Due)	Y	No	No	Y	Y	No***	Y	Y
NO MEETING IN JULY								
Meeting 5: August-14	Y	No	No	No	Y	Y	Y	Y
Meeting 6: September 18	No***	No	Y	Y	Y	Y	Y	No*
Meeting 7: November 13	Y	Y	Y	Y	No	Y	No	Y
Y =Present								

No=Absent	**Staff Change ***Staff Change (new emergency manager should be in place by 11/14 meeting)	*Met on 3-Mar-14 and 21-April-14				*** Vacation, Sheets turned in		*Met on 10/8/14
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- Held an AHMP meeting on November 13. Attending were: Greg Hunter, King and Queen County; Bryan Wade, Gloucester County; Bret Schardein, King William County; Mark Nugent, Middlesex County; Holly Gailey, Town of Urbanna; John Gill, Town of Urbanna; David Burns, Mathews County; Chris Bruce, King William County; and Harrison Bresee, MPPDC. Topics discussed were: HAZMAT Events; project timeline; Hazus update; discussion of public process; and the 2014 State Homeland Security Grant (SHSG) award for a Regional Emergency Planner at the MPPDC.
- Continued updating the AHMP with the Inventory of Available Resources worksheets submitted by the Local Planning Team. Prepared and updated the Local Planning Team on the timeline of the grant, what needs to be accomplished, and when. Continued to research and update the necessary data for the 12 sections of the 2016 AHMP.
- Participated in the November 13th and December 11th Middle Peninsula regional interoperability meetings. Attending were representatives from King William, King and Queen, Essex, Middlesex, Mathews, and Gloucester counties. The meetings are part of a larger mission to develop a regional communication system that would streamline the emergency communications in the region and improve response times during emergencies.

INFORMATION RESOURCES/ASSISTANCE

Services to provide critical assessment and thinking.....

- Updated www.mppdc.com website –meeting notices, reports.
- Received phone call from Urbanna resident looking for assistance with a deposit for Town water. Referred to Bay Aging.
- Received phone call from Middlesex County citizen requesting information about the NFWF Living Shorelines project. Discussed background and scope of project.
- Received phone call from Middlesex County homeowner regarding assistance available for failing well. Referred to SERCAP.
- Led bi-monthly VAPDC Finance Directors meeting regarding indirect cost allocation plans and issues with funders and CAPs.

Project 32010 Staff Support to Middle Peninsula Chesapeake Bay Public Access Authority (MPCBPAA)

Middle Peninsula Chesapeake Bay Public Access Authority Special Project – Support of Executive Order 23, Goal 8 Coastal Management Coordination Public Access: Continue implementation of adopted annual work program, including identifying land, either owned by the Commonwealth or private holdings that can be secured for use by the general public as a public access site; researching and determining ownership of all identified sites; determining appropriate public use levels of identified access sites; developing appropriate mechanism for transferring title of Commonwealth or private holdings to the Authority; developing appropriate acquisition and site management plan. This Program allows the Authority to function by supporting the individual projects and operations of the Authority, as well as, by responding to daily requests for assistance from local government staff.

- Attended the Gloucester County Board of Supervisors meeting on December 2 to answer any questions the Board had about the MOU between the USGS and the PAA in regards to the tidal monitoring station being installed at the Cpt. Sinclair property on the Severn River in Gloucester County. The USGS is installing a tidal monitoring station, Gloucester County is providing funding for maintenance, and the PAA is providing a location for the equipment. The station will be available for the public to monitor real time tidal variations and will be useful for monitoring tides during storm events.
- Attended the Middlesex County Board of Supervisors meeting on December 2 to discuss an MOU between the PAA and Middlesex County for management of county-owned public access sites.
- Participated in the VCU planning process for Capt Sinclair's Recreation Area on December 9 at Botetourt Elementary School in Gloucester County. This public process is intended to solicit input from the community in the design of a Management Plan for the property.
- Per the request of the Essex County Parks and Recreational Committee, spoke at the December 11 committee meeting about the role of the MPCBPAA, the trials and tribulations of researching, acquiring, and providing public access to the water, and the successes the MPCBPAA has had in the Middle Peninsula.
- Prepared vouchers, processed A/P, reconciled bank statements. Prepared monthly financial statements.
- Invoiced Gloucester Rowing Association for utility bills at Captain Sinclair Landing.
- Reviewed FY14 draft audit report and discussed adjustments with Michael Aukamp. Draft Audit will be presented to MPCBPAA at the December meeting.

Project 32011 Public Access Authority Giving

This project proposes to develop a targeted land donation marketing campaign for Essex County and, secondarily, other Middle Peninsula localities. Further, the project proposes to research and develop a white paper detailing the costs and benefits (pros and cons) to localities for property that is donated.

- Began the development of a short paper summarizing the significant Federal and Virginia tax incentives for donating land to the MPCBPAA so that landowners who may be considering a land donation have a better understanding of the potential financial benefits.

- Preliminary research includes background on the tax benefits of various donations types. Private donations are the same to a public body as to a non-profit. The tax benefits of an easement receive the same treatment as a fee donation except that the valuation is different. An easement donation receives estate tax and property tax benefits in addition to the income tax benefits.
- Conducted research on seven public and private land donation programs being implemented throughout the country. Information on each of the programs is categorized by marketing methods, identification of land uses, incentives offered, criteria for prospective land donations, whether an application process is available, etc. The information from this research will be narrowed to most common best practices and compiled in a report.

Project 32127/32132 Virginia Coastal Zone Management Program

This project provides ongoing support to member localities of the Planning District Commission and other stakeholders committed to improving community development and coastal management within the coastal zone.

- Developed a timeline for a Coastal Zone Management Special Merit Project proposal focusing on ditch drainage issues in Mathews County.
- Contacted Bonny Davenport, Middlesex County Commissioner of Revenue, to get a list of federal, state, and local government owned parcels within the county.
- Contacted the Federal Emergency Management Agency Flood plain mapping office to discuss obtaining floodplain map shapefiles for the entire Middle Peninsula Region.
- Received an invitation to attend Governor Terry McAuliffe's signing of the Coastal Zone Management Executive Order for December 2nd at Buckroe Beach Park located at 100 First St South, Hampton, VA. Attended and witnessed Governor McAuliffe sign the Executive Order continuing the Virginia Coastal Zone Management Program, a network of Virginia state agencies and local governments designed to protect the natural and economic assets located within Virginia's coastal regions.
- Met with a Middlesex County Citizen to discuss the history of the Middle Peninsula Chesapeake Bay Public Access Authority. Discussed how the PAA manages public access lands and how the new public lands on-line registration systems works.
- Consulted with Mindy Moran, Mathews County Administrator, concerning the Friends of Mathews Heritage Park proposed management plan for the Mathews Heritage Park donation site. Discussed a possible public presentation to the Mathews Board of Supervisors on December 16th to be given by the Friends of Mathews Heritage Park.
- Discussed Bio-solids and industrial sludge management and local/regional enforcement options with Delegate Keith Hodges. Explored funding concepts needed to support year round monitors.
- Consulted with Tracey Sigler, Gloucester County Postmaster, concerning a letter delivered to those receiving US Postal Mail at the Land End Subdivision. Ms. Sigler indicates the dirt road needs to be maintained at a level of service to support speeds of 25 MPH for USPS to deliver mail.
- Attended and presented at the Virginia Coastal Policy and Law Clinic symposium titled: Adaptive Planning for Flooding and Coastal Change in Virginia- Next Steps for the Commonwealth. The

symposium was attended by leaders across the Commonwealth who are instrumental in helping to discuss the issues and complexities of addressing climate change and sea level rise.

- Continued the discussion between Delegate Keith Hodges; Tom Swartzwelder, King and Queen County Administrator and other Middle Peninsula local government administrators concerning the recommendations for denial of funding for the King and Queen County public fishing pier. Researched the number of saltwater licenses sold across the Middle Peninsula, Northern Neck, and Eastern Shore. Rural coastal areas continue to subsidize the urban areas for projects funded under the VMRC Recreation Sport Fishing Development Fund.
- Received an analysis from Delegate Keith Hodges who compared revenue generated by rural coastal regions compared to urban areas to further solidify the concept that rural coastal areas are financing the majority of projects funded under the VMRC Recreation Sport Fishing Development Fund.

Virginia Resident Fishing Licenses Sold in 2011

Sum of Count	Resident Individual Saltwater Fishing	Resident 10-Day Saltwater Fishing	Resident Saltwater Boat Sport Fishing	Resident State Fresh/Saltwater Fishing	Resident 5-Day Fresh/Saltwater Fishing	Resident Tidal Boat Sport Fishing	
FIPS/County/City							
<i>Middle Peninsula PDC</i>							
057 - Essex County	228	1	211	226	1	2	
073 - Gloucester County	932	20	886	421	-	1	
097 - King & Queen County	103	2	118	142	-	2	
101 - King William County	181	6	330	279	-	1	
115 - Mathews County	242	5	466	75	-	1	
119 - Middlesex County	336	4	645	95	2	-	
Licenses Purchased	2,022	38	2,656	1,238	3	7	
Licenses Cost	\$17.50	\$10	\$48	\$40	\$24	?	
Total Revenue Generated	\$ 35,385.00	\$ 380.00	\$ 127,488.00	\$ 49,520.00	\$ 72.00	?	\$ 212,845.00
<i>NN PDC</i>							
103 - Lancaster County	236	5	515	52			808
133 - Northumberland County	151	4	352	70			577
159 - Richmond County	121	3	117	135			376
193 - Westmoreland County	237	5	215	250			707
Licenses Purchased	745	17	1,199	507			
Licenses Cost	\$17.50	\$10	\$48	\$40	\$24		
Total Revenue Generated	\$13,037.50	\$170.00	\$57,552.00	\$20,280.00	\$0.00		\$91,039.50
<i>ANH PDC</i>							
001 - Accomack County	1,327	26	998	79			2,430
131 - Northampton County	332	13	492	18			855
Licenses Purchased	1,659	39	1,490	97			
Licenses Cost	\$17.50	\$10	\$48	\$40	\$24		
Total Revenue Generated	29,033	390	71,520	3,880	-		\$ 104,822.50
Total Generated Across 3 PDC							\$ 408,707.00

	Resident Individual Salt	Resident 10 Day Salt	Resident Salt Boat	Resident State Fresh/Salt	Resident 5 Day Fresh/Salt	Resident Tidal Boat Sport	Revenue/Locality
License Cost	\$ 17.50	\$ 10.00	\$ 48.00	\$ 40.00	\$ 24.00		
Middle Peninsula	2022	38	2656	1238	3	7	
	\$ 35,385.00	\$ 380.00	\$ 127,488.00	\$ 49,520.00	\$ 72.00	\$ -	\$ 212,845.00
Northern Neck	745	17	1199	507			
	\$ 13,037.50	\$ 170.00	\$ 57,552.00	\$ 20,280.00	\$ -	\$ -	\$ 91,039.50
Eastern Shore	1659	39	1490	97			
	\$ 29,032.50	\$ 390.00	\$ 71,520.00	\$ 3,880.00	\$ -	\$ -	\$ 104,822.50
Hampton	2248	66	832	711	3	2	
	\$ 39,340.00	\$ 660.00	\$ 39,936.00	\$ 28,440.00	\$ 72.00	\$ -	\$ 108,448.00
Suffolk	935	50	620	629	1	3	
	\$ 16,362.50	\$ 500.00	\$ 29,760.00	\$ 25,160.00	\$ 24.00	\$ -	\$ 71,806.50
Portsmouth	1123	36	420	405	2	2	
	\$ 19,652.50	\$ 360.00	\$ 20,160.00	\$ 16,200.00	\$ 48.00	\$ -	\$ 56,420.50
Norfolk	2654	80	724	1378			
	\$ 46,445.00	\$ 800.00	\$ 34,752.00	\$ 55,120.00	\$ -	\$ -	\$ 137,117.00
Newport News	2954	96	724	1378			
	\$ 51,695.00	\$ 960.00	\$ 34,752.00	\$ 55,120.00	\$ -	\$ -	\$ 142,527.00
Virginia Beach	6211	272	2708	3265	20	6	
	\$ 108,692.50	\$ 2,720.00	\$ 129,984.00	\$ 130,600.00	\$ 480.00	\$ -	\$ 372,476.50
Chesapeake	2384	78	1142	1705	4	4	
	\$ 41,720.00	\$ 780.00	\$ 54,816.00	\$ 68,200.00	\$ 96.00	\$ -	\$ 165,612.00

- Consulted with Dr. Mark Luckenbach, Associate Dean of Research and Advisory Services at Virginia Institute of Marine Science, concerning data stations and salinity levels near the proposed King and Queen County public fishing pier. Dr. Luckenbach provided a data link to the Virginia Estuarine and Coastal Observing System (VECOS) which indicates the salinity levels across the Chesapeake Bay and tributaries.
- Provided Delegate Keith Hodges with a salinity map for the proposed public fishing project located at the confluence of the York River and the Mattaponi River, where the water salinity ranges from 5 parts per thousand (ppt) to 18 ppt, which is considered mesohaline. This type of water provides for high biodiversity in saltwater fish and invertebrates, and the King and Queen proposed project has the same salinity regime as a previously RFAB-funded project in Suffolk at Bennett's Creek with a salinity of 18ppt. Thousands of saltwater licenses are purchased and used in the same mesohaline water ranges from 5 parts per thousand (ppt) to 18 ppt encompassing the entire Rappahannock River from the Tappahannock Bridge to the mouth; the Piankatank River from the power lines to the mouth, numerous tidal creeks on the Virginia portion of the Potomac.
- Attended the 2014 Virginia Coastal Partners Workshop: Assessing Past Progress, Planning the Future. The workshop is for Virginia coastal partners and constituencies, including regional, local and state agencies, academic institutions, non-governmental organizations and all those who help manage and protect Virginia's coastal resources. Workshop results will be provided to the CZM Program's Coastal Policy Team, of which MPPDC staff is a member. The results will be used to help inform the next 5 year focal area investment.
- Participated in the November 13th and December 11th Middle Peninsula regional interoperability meetings. Attending were representatives from King William, King and Queen, Essex, Middlesex, Mathews, Gloucester counties. The meetings are part of a larger mission to develop a regional communication system that would streamline the emergency communications in the region and improve response times during emergencies.
- Submitted funding proposal to Coastal Zone Management Program for NOAA's project for special merit that will allow for continuation of the efforts to repair the ditching system in Mathews County.

Project 32133 NFWF Living Shoreline

MPPDC received a grant from the National Fish and Wildlife Foundation to facilitate citizen-based resource stewardship to enhance coastal resilience and reduce vulnerability to growing risks from coastal storms, sea

level rise, flooding and other threats to shorelines by encouraging Middle Peninsula waterfront homeowners, through access to low interest loans and/or grants and through education about living shorelines, to make informed decisions to install living shorelines to protect waterfront properties. The main emphasis of the project will be to design and implement a Living Shoreline Incentive Program (LSIP) to provide loans and/or grants to homeowners to install living shorelines on suitable waterfront properties. The project also includes the design of a Shoreline Management Plan (SMP) for the entire Captain Sinclair's Recreational Area shoreline and the design and installation of one lower Chesapeake Bay public waterfront demonstration project to provide consumers easily accessible publically owned living shoreline examples to inform their decision making. The investment of effort and resources in producing a Shoreline Management Plan will yield substantial benefits in facilitating decision-making on a variety of potential issues and uses of the site. A Living Shorelines Education Program will be developed to educate the public about the benefits of living shorelines. The Captains Sinclair's Recreation area site boasts an 8,000 sq. ft. waterfront home within 200 feet of the demonstration site that will house the Living Shorelines Education Program.

- Drafted contract with VIMS Shoreline Studies to provide services for a Shoreline Master Plan and Living Shoreline installation and Educational exhibit at the Captain Sinclair Landing site in Gloucester County.

Project 32134 Drainage and Roadside Ditching Authority

To build on past efforts, MPPDC staff will explore the enabling mechanism in which a Drainage and Roadside Ditching Authority may be developed. As this Authority would be responsible for prioritizing ditch improvement needs, partnering with and leveraging Virginia Department of Transportation (VDOT) funding, and ultimately working toward improving the functionality of the region's stormwater conveyance system, MPPDC staff will address the policy questions and create a framework for Drainage and Roadside Ditching Authority that can be scalable to the local or regional level depending on the need.

- Researched enabling authority that could potentially create a Drainage and Roadside Ditching Authority. Developed a technical research document that reviews drainage problem at hand and findings of research in order to pass on to legislative services to gain comments on findings.
- The Office of Coastal Resource Management at NOAA has published the Federal Funding Announcement for FY15 Section 309 Projects of Special Merit to address unique issues and challenges impacting coastal communities. MPPDC staff has submitted a Section 309 proposal to address flooding and ditching problems in Mathews County. The proposed project area has one of the highest rates of sea level change in coastal Virginia. This project will focus on four project areas in Mathews County that experience repetitive flooding. This project will research and identify ownership and /or maintenance responsibilities for ditches in four targeted communities referenced in the previous project and educate stakeholders on ditch conditions and proper maintenance. This effort will also link information on the severity of the flooding issue for each area, influencing factors causing the flooding and recommendations for addressing the problem to parcel information created and stored in a newly created database. The information will be shared with Virginia Department of Transportation who is tasked with maintaining roadside ditches, affected property owners, Mathews County government and other stakeholders. This information is critical and will be used to either repair the current system or create a new entity that will be responsible for maintaining the ditches in Mathews County that serve as conduits to the Chesapeake Bay.

Project 32207 Working Waterfront Plan

MPPDC staff will build on previous efforts to establish a coastal zone-wide Working Waterfronts Plan for Virginia that will serve to guide communities in protecting, restoring and enhancing their water dependent commercial and recreational activities. This plan will help communities with existing water-dependent commercial infrastructure, understand the long-term costs associated with the loss of working waterfronts,

develop new policy tools to help them manage the increasing growth pressures, and build capacity to develop working waterfronts as thriving components of local economic development.

- Reviewed the toolkit on the National Working Waterfront Network website and organized the toolkit policies into a format that the Working Waterfront Steering Committee members could easily review and comment on.
- Sent a letter explaining the working waterfront project and policy options to potential Working Waterfront Steering Committee members and invited them to a project kick off meeting on January 14, 2015 at 1:00 p.m.

Project 32208 Working Waterfront-VIMS

This effort will assist VIMS, Marine Advisory Services in the delineation of prevailing economic, zoning and property ownership directly related to Aberdeen Creek. Investigate any existing institutional impediments or legacy constraints to future redevelopment of a seafood related infrastructure on the Creek.

TRANSPORTATION

Funding – VDRPT, VDOT, local match from MPPDC General Fund

Project 30210 Transportation Demand Management (TDM) Services/TDM Plan Update

This program assists local commuters and employers with transportation issues. The main emphasis is on lowering the number of single occupancy vehicle commutes within and from the Middle Peninsula region through marketing and promotion of the program through local media and provision of ride matching services to commuters. In addition MPPDC staff will update the TDM Six Year Plan with additional funding from DRPT.

- Updated website – www.midpenrideshare.org - 95 Express lanes, new carpools.
- Received registration from Mathews County resident commuting weekly to Linthicum Heights, MD. No match available. Posted on website.
- Convened Association for Commuter Transportation (ACT) Telework Council leadership to discuss ACT response to US Patent Office hearings regarding Telework program.
- Sent doodle poll to ACT leadership for availability to schedule ACT Telework Council general membership conference call.
- Current commuter database – 155.

Project 302101 Transportation Demand Management (TDM) 6 Year Plan Update

MPPDC received funding from DRPT to update its Long Range TDM Plan. DRPT is requesting all TDM agencies update their plan every six years to improve the efficiency and effectiveness of transportation demand programs and services; to serve as a management and policy document for the program; to maximize investment of public funds to achieve the greatest possible public benefit ; and to provide a basis for inclusion of operating and capital programs in planning and programming documents such as the Six Year Improvements Program, Statewide Transportation Improvement Program, Transportation Improvement Program and the Constrained Long Range Transportation Plan.

- Continued updating demographic and employer information in Middle Peninsula Rideshare Six-Year Plan Update.

- Began design of a commuter survey to gather information on reasons that so many Middle Peninsula residents commute outside of the region for work and what needs to be done to encourage workers to seek employment in the region. This was one of the issues identified in the Sea Grant University Partnership industry cluster priority project list needing further study.

Project 30312 Rural Transportation Planning

This program provides rural transportation planning services through the Rural Transportation Planning Work Program which outlines specific tasks and goals to guide the rural planning of transportation services.

- Provided information to Craig Van Dussen, Fredericksburg District Manager, regarding Local Planners meeting schedule and upcoming events.
- Attended the Middlesex County Board of Supervisors’ public meeting on December 2nd where findings on the Fairfield Landing research were presented.
- Viewed a webinar on VDOT’s Consultant procurement – Interpreting State Guidelines. The webinar explained changes and improvements made to VDOT’s process for contracting and procurement under state and federal guidelines.
- Met with Trent Funkhouser, Essex County Economic Development Coordinator, to discuss improvements and expansion of Park and Rides and possible funding opportunities for maintenance to existing Park and Rides.
- Discussed a parking lot improvement project and researched available funding opportunities for Middlesex County public libraries with Ralph Oppenheim of Middlesex County Public Libraries, Inc. Mr. Oppenheim proposes to improve both the Deltaville and Urbanna library parking lots with environmentally friendly material. Mr. Oppenheim was asked to provide more information on proposed project and costs associated.

ONSITE REPAIR & PUMPOUT

Funding –VRA Loan Funds, local match from MPPDC General Fund, cost sharing

Project 30420, 30423 On-Site technical Guidance Assistance and Revolving Loan Program

The On-Site Technical Guidance Program aids the Middle Peninsula localities and residents in the technical understanding and implementation of approaches to address On-Site Disposal Systems and improve water quality by assisting local homeowners with repairing failing septic systems through low-interest loans and/or grants.

- Consulted with Walter Gills, DEQ, regarding terms for new RLF capitalization.
- Received phone call from Ashleigh Miller, Miller’s Septic, regarding assistance that may be available for New Kent septic repairs. Informed her that the Commission has approved the concept of partnering with New Kent County to provide assistance for septic repairs in the future, but that currently the program has no funding.
- Received phone call from Mathews County client regarding final payment to contractor. Informed him that check was in the mail.
- Executed ACH loan payments for septic loans. All MPPDC loan funding programs require that loan recipients authorize loan payments to be made automatically from loan recipients’ bank accounts. Loan

clients authorize the payments at loan closing (ACH Authorizations). MPPDC staff process these payments on the 15th of each month. This places the onus to not make a payment on the loan client contacting MPPDC staff prior to the loan processing date of the 12th of the month to request a payment be held. This has significantly reduced defaults and delinquent repayments of MPPDC loans.

Note: All WQIF grant funds have been spent and all VRA grant funds have been committed. MPPDC staff are continuing to search for additional grant funding for this program. The ability to blend loans with grants is crucial in assisting low income homeowners in correcting failing septic systems.

Remaining uncommitted funding - \$1,741 in loan funds.

ECONOMIC DEVELOPMENT

Funding – EDA, local match from MPPDC General Fund, BDP Loan Program Income

Project 30105 Middle Peninsula Broadband Study

The EDA Broadband Initiative is a project designed to bring together Middle Peninsula counties and towns in a series of workshops with the intent of determining the proper model to follow in developing and running a broadband service in the MPPDC region.

- Convened a MPBA Board meeting on December 1. Attending were: Reese Peck, Essex County; Mindy Moran, Mathews County; Chuck Huntley, Essex County; Brenda Garton, Gloucester County; Bret Schardein, King William County; and Harrison Bresee, MPBA Secretary. Items discussed included: Appointments and Officers Discussion (vote delayed until full Board in attendance in January); EDA Grant Deliverables; Action Items for the next meeting, and details on the costs associated with deploying equipment on the 18 towers that would create a Microwave Wireless Broadband backbone for the members of the MPBA. The next meeting is scheduled for January, 2015 (TBD) where a draft revenue/expense sharing agreement and draft MOU's will be presented for discussion.
- Developed an analysis of the costs associated with deploying microwave relay and broadband equipment on the 18 towers that would create a Microwave Wireless Broadband backbone for the members of the MPBA. Included in the analysis were costs associated with receivers for clients, management costs for a broadband wireless system, and potential costs associated with expanding the system as necessary. Further, continued drafting revenue/expense sharing agreements and draft MOU's for discussion by the MPBA at the next Board meeting.

Project 30104 DHCD Planning Grant—VA Sea Grant Universities MP Partnership

This initiative looks to develop new partnerships with Virginia Universities participating within the Virginia Sea Grant Network to enhance Virginia Universities' impacts and value-added services to Middle Peninsula private businesses and coastal localities.

- Called a meeting of the University Partnership/ CDBG Planning Grant management team for December 3rd to review and rank projects and issues identified by private industry representatives of the major employment clusters across the Middle Peninsula. After 9 months of meetings with representatives from the top employment industry clusters across the Middle Peninsula, MPPDC staff and Virginia Sea Grant (VSG) staff have developed a matrix of issues and barriers identified through these meetings as issues holding back the Middle Peninsula economy. The matrix also cross references various University programs that could be called upon to help address the problems.
- Consulted with Deb Rhodes, Mathews County, regarding payment received from DHCD.

Project 301702 Small Business Revolving Loan Fund

MPPDC agreed to service Middle Peninsula Business Development Partnership's (MPBDP) Small Business Loan Portfolio after MPBDP's dissolution November 30, 2011. MPPDC established a revolving loan fund and staff initiate ACH loan payments from clients bank accounts and manages the accounts. Principal repaid will be held until the Commission determines the best use for these funds as allowed by the USDA (RBEG) original lending restrictions. Interest earned will be used to offset administration costs.

- Executed ACH loan payments for MPBDP loans. All MPPDC loan funding programs require that loan recipients authorize loan payments to be made automatically from loan recipients' bank accounts. Loan clients authorize the payments at loan closing (ACH Authorizations). MPPDC staff process these payments on the 15th of each month. This places the onus to not make a payment on the loan client contacting MPPDC staff prior to the loan processing date of the 12th of the month to request a payment be held. This has significantly reduced defaults and delinquent repayments of MPPDC loans.

LOCAL INITIATIVES

Funding - local dues, PDC base-funding from VDHCD and/or MPPDC General Fund. Funding for specific projects may come from locality requesting assistance.

Project 30015 Tappahannock Comp Plan Update/ Project 30016 Essex Comp Plan Update

The Town of Tappahannock has contracted for the Planning District Commission to provide technical planning support for the Town of Tappahannock's Planning Commission as they go through their 2014 Comprehensive Plan Update Process. Every jurisdiction in Virginia is mandated by Virginia Code Section 15.2-2223 to create and adopt a comprehensive plan that outlines a vision for the future of the community with a twenty year planning horizon.

Essex County has contracted for the Planning District Commission to provide technical planning support for the Essex County Planning Commission as they go through their 2014 Comprehensive Plan Update Process. Every jurisdiction in Virginia is mandated by Virginia Code Section 15.2-2223 to create and adopt a comprehensive plan that outlines a vision for the future of the community with a twenty year planning horizon. Along with the Comprehensive Plan, Essex County has contracted for the Planning District Commission to lead the Planning Commission in discussions regarding the future preparation of a Capital Improvement Plan (CIP), and prepare a Virginia Enterprise Zone Designation (VEZD) application for the County. The Virginia Enterprise Zone (VEZ) program is a partnership between state and local government in which both parties seek to improve economic conditions within designated localities. The program is meant to complement additional local, state, and federal economic development activities to create an improved climate for private sector investment and to focus limited resources on strategically targeted areas. A proposal will be submitted on behalf of the locality by the deadline of June 28th, 2013 using the Department of Housing and Community Development Centralized Application Management System (CAMS).

- Met with Trent Funkhouser, Essex County Economic Development Coordinator, to provide background information and an update on the Essex County Comprehensive Plan. Staff provided Mr. Funkhouser with data used to update the Comprehensive Plan and provide guidance on creating and implementation of a Capital Improvement Plan.

Project 30106 Middle Peninsula Regional Jail Flash Freeze Feasibility Study

The Middle Peninsula Regional Jail Authority will use funds from the USDA RBEG program to contract with the Middle Peninsula Planning District Commission (MPPDC) to conduct a feasibility study to evaluate whether, and to what degree, the Middle Peninsula Regional Security Center, local economies, and small scale emerging farms across the Middle Peninsula can benefit from a flash freezing produce program. The feasibility study will

assist with exploring and addressing both the infrastructure and capital needs for establishing a freezing program as well as the larger community implications of supporting and enhancing economic growth and community vitality.

- Drafted a letter to William “Bill” Gillette, Retired Agri Business Manager for the VA Dept. of Corrections, regarding the USDA Produce Flash Freezing Project with the Middle Peninsula Jail Board. Also a project scope, facility floor plans, and property cards were provided.
- Reached out to Virginia Department of Correction Agri-business program for a point of contact. John Railford, Agribusiness Operations Director, responded to my email and is happy to discuss the project and provide a tour of a facility. A meeting will be scheduled.
- Researched potential stakeholders that may participate on the project committee – including Feed More (serving Essex, King and Queen, King William and Middlesex Counties), Food Bank of Virginia Peninsula (serving Gloucester and Mathews Counties), local farmers, and Virginia Department of Agriculture and Consumer Services (VDACS).
- Began to research surveys that could help develop a public survey and interview questions for this project that could determine potential utilization of a produce flash freezing program at the Middle Peninsula Security Center.
- Reviewed a packet of background material to be delivered to William Gillette, Retired Agri Business Manager for the Virginia Department of Corrections. Mr. Gillette has indicated he will assist the Middle Peninsula regional Jail with exploring the feasibility of establishing a flash freeze produce operations at the jail.
- Consulted with BJ Fulcher, USDA, regarding paperwork needed to be provided by Middle Peninsula Regional Jail.

Project 30017 King & Queen Fishing Pier Funding

Provide King & Queen County with a contract for services to prepare and submit grant applications to fund the construction of a fishing pier on the Mattaponi River.

- Drafted a resolution for the MPPDC to Virginia Marine Resource Commission (VMRC) to oppose the Recreational Fish Advisory Board (RFAB) recommendation to deny funding the King and Queen County Recreational Fishing Pier and Non-Power Boat Access project proposed through the RFAB grant program and move forward with funding the project as presented in the application.
- Found a table recording the number of Virginia Resident Fishing Licenses Sold in 2011. This information helped to calculate the amount of revenue generated from the number of licenses purchased by Middle Peninsula residents.
- Provided Steve Kesler, Virginia Department of Game and Inland Fisheries, with an update regarding the VMRC application.
- Participated in the VMRC Recreational Fishing Advisory Board meeting in response to a request to provide comments on the King and Queen County public fishing pier grant application.

Project 30018 Local & Regional Technical Assistance

This program responds to daily requests for technical assistance which other commission programs are unable to provide.

See Coastal Community Development/Environmental- in a cost saving strategy, many activities such as the monthly meetings of the local government administrators have been shifted away from using local funds).

- Participated in a Middle Peninsula Mayors and Chairs meeting organized by Delegate Keith Hodges to discuss economic development and regional branding across the region.
- Viewed a webinar hosted by the EPA Brownfield Program on November 20 regarding eligibility and application submittal requirements for potential applicants of the Brownfield Assessment and Cleanup Grant.
- Received letters of participation in the EPA's Brownfield Assessment Coalition Grant process from Gloucester County and Mathews County. The letter acknowledges the localities' intent to participate in a community wide assessment of Brownfield sites within their jurisdiction.
- Received a letter of support from Meade Anderson, Brownfield Programs Manager, in regards to the Middle Peninsula Brownfield Assessment grant application. The letter expressed the environmental and economic benefits of the grant to the Middle Peninsula region.
- Spoke with Amy Caravatta of Cambridge Systems on November 24th, regarding the status of Urban Development Areas (UDA) in the Middle Peninsula. Ms. Caravatta expressed interest in the types of uses proposed and other possible changes discussed for both King William and Gloucester County UDAs.
- Hosted and coordinated the Virginia Outdoor Plan update discussion presented by Janit Llewellyn of Department of Conservation and Recreation. Ms. Llewellyn discussed proposed changes and solicited input from local staff on suggested improvement to the plan.

Project 30019 Urbanna Oyster Festival Project

This is a shoreline restoration project for Urbanna Creek that proposes collaboration with the MPPDC, VDOT, Urbanna Oyster Festival Foundation, Christchurch School and VIMS. The project proposes to reduce the amount of sediment and nutrients released into Urbanna Creek caused by an enormous hole underneath the bridge that is allowing ground and surface water runoff from public right of way and private property to deposit into the Creek. The project includes filling the hole and design of a shoreline restoration method.

- Contacted Kenneth Lang, Verizon Wireless Local Manager, to discuss the Urbanna Creek Shoreline Restoration Project in regards to the Verizon wireless public utilities in the vicinity of the project area. Mr. Lang advised that any digging or excavation in the area would require utility location.
- Discussed the proposed Memorandum of Understanding with Joe Heyman of Urbanna Oyster Festival Foundation. Mr. Heyman proposed that the Foundation contract directly with VIMS and would pay all subcontractors directly. Staff presented a revised Memorandum of Understanding to the Foundation with proposed changes.

HOUSING

Funding –Housing Loan Program Income

Project 300132 Energy Efficiency and Conservation Block Grant (EECBG)

Summary: Governor Timothy Kaine announced on October 6, 2009 that \$9.7 million in Energy Efficiency and Conservation Block Grants (EECBG) would be distributed on a competitive basis to small local governments. Virginia's 21 Planning District Commissions administered the program and assisted localities in the development of proposals which were ranked and awarded by the Department of Mines, Minerals and Energy (DMME). The program emphasizes a community-based approach to help meet energy and climate protection goals. MPPDC was awarded a contract to provide weatherization renovations to 12 homeowners ineligible for LMI weatherization programs in each of the 6 counties. MPPDC subcontracted the promotion and construction portions of this project to Bay Aging but is tasked with administering the overall project. MPPDC is administering the revolving loan program per DMME.

- Executed ACH loan payments for EECBG loans. All MPPDC loan funding programs require that loan recipients authorize loan payments to be made automatically from loan recipients' bank accounts. Loan clients authorize the payments at loan closing (ACH Authorizations). MPPDC staff process these payments on the 15th of each month. This places the onus to not make a payment on the loan client contacting MPPDC staff prior to the loan processing date of the 12th of the month to request a payment be held. This has significantly reduced defaults and delinquent repayments of MPPDC loans.

EMERGENCY SERVICES

Funding - Pending

In response to the Commission's work plan to address emerging emergency management issues, MPPDC staff prepared an application to the Federal Emergency Management Agency for a proposal for Staffing for Adequate Fire and Emergency Response Grants (SAFER). Unfortunately, only King and Queen County was able to provide the required information for submittal. Each locality identified a reason for not being able to respond. Two of the local Emergency Coordinators and MPPDC staff had a difference of opinion as to submittal eligibility. MPPDC staff contacted the SAFER RFP staff and was advised that "As long as the locality was not duplicating efforts they could participate in another proposed project". Some localities were unable to respond. MPPDC amended the proposal and submitted singularly for King and Queen County.

Project 31201 Middle Peninsula All-Hazards Mitigation Plan Update (Reported under Mandates)

Project 31202 Regional Emergency Management Planner

Regional Emergency Planner position will be housed at the Middle Peninsula Planning District Commission (MPPDC) in Saluda. The Middle Peninsula crosses VDEM Region 1&5 boundaries. Position will support local Emergency Coordinators by assisting/coordinating homeland security & disaster response preparedness; Rt. 17 evacuation planning; & resource data collection.

- Participated in the November 13th and December 11th Middle Peninsula regional interoperability meetings. Attending were representatives from King William, King and Queen, Essex, Middlesex, Mathews, and Gloucester counties. The meetings are part of a larger mission to develop a regional communication system that would streamline the emergency communications in the region and improve response times during emergencies.

AGENCY ADMINISTRATION

Funding - Indirect cost reimbursements from all PDC projects

300181 MPPDC Administration

Administrative services provided to MPPDC programs. Planned FY13 Indirect Cost rate =50%.

- Emailed Patricia Cronin, Gloucester County, list of Middle Peninsula Local Government County and Town Administrators and Assistants contact information.
- Prepared vouchers, processed A/P, processed payroll, processed deposits and balanced bank accounts. Prepared MPPDC monthly financial statements.
- Reviewed draft audit report and presented to Commission for approval.
- Submitted FY14 audit report and FY15 Indirect Cost Allocation plan to funders.
- Submitted Certification of Indirect Costs, FY14 audit report and FY15 Indirect Cost Allocation Plan to US Commerce Department at federal cognizant agency.

CLOSED FY15 PROJECTS

Project 32128 Land and Water Quality Protection

In light of changing Federal and State regulations associated with Bay clean up-nutrient loading, nutrient goals, clean water, OSDS management, storm water management, TMDLs, etc, staff from the Middle Peninsula Planning District Commission (MPPDC) will develop a rural pilot project which aims to identify pressing coastal issue(s) of local concern related to Bay clean up and new federal and state legislation which ultimately will necessitate local action and local policy development. Staff has identified many cumulative and secondary impacts that have not been researched or discussed within a local public policy venue. Year 1-3 will include the identification of key concerns related to coastal land use management/water quality and Onsite Sewage Disposal System (OSDS) and community system deployment. Staff will focus on solution based approaches, such as the establishment of a regional sanitary sewer district to manage the temporal deployment of nutrient replacement technology for installed OSDS systems, assessment of land use classifications and taxation implications associated with new state regulations which make all coastal lands developable regardless of environmental conditions; use of aquaculture and other innovative approaches such as nutrient loading offset strategies and economic development drivers.

Project 32129 Water Reuse

As recent changes to Virginia Water Regulations have tightened water protection and management, there is a strong need to consider maximizing local and regional water resource that may have financial benefits to localities. This project will explore water reuse, how other localities in Virginia and Nation-wide are utilizing this technique and potential economic impacts to Middle Peninsula localities. MPPDC staff will organize a Water Reuse Stakeholder Committee to discuss associated policy needs and opportunities.

- Submitted the final report and final project summary of the Water Reuse Project to the Virginia Coastal Zone Management Program on November 15, 2014.

Project 32130 Aberdeen TIF

The Aberdeen Creek TIF project will explore Tax Increment Financing as a strategy to generate revenue to finance dredging and other maintenance issues associated with Aberdeen Creek. The project will entail researching TIF policies and programs implemented in Virginia and defining parameters of the program that will achieve the overall objective. The project proposes a partnership with Virginia Sea Grant to determine cost and revenue projections for proposed maintenance and subcontracting with VIMS on project design.

- Posted draft final report to MPPDC website.

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Executive Summary

The purpose of this report is to examine the feasibility of Gloucester County utilizing a Tax Increment Financing (TIF) approach to fund a dredging project along Aberdeen Creek, an important harbor for waterfront homeowners and commercial fishing operations along the York River. Historically, the Army Corp of Engineers financed and performed dredging operations for Aberdeen Creek and 16 other federal navigation channels located within the Middle Peninsula. In recent years funding cuts within the agency has led to local governments shouldering the full cost of dredging the channels within their borders.

Gloucester County leadership recognizes the economic importance of working waterfronts and requested that the Middle Peninsula Planning District Commission's Technical Assistance Program conduct a feasibility study of a public financing policy that could help the County pay for the costs of dredging and maintaining the harbor. County leadership mandated that the proposed policy;

- not raise revenue through a new tax
- not divert revenue used presently to fund essential services and
- distribute revenue equitably in a manner that serves the public need.



Tax Increment Financing approach or TIF meets these requirements and has been deployed by localities throughout Virginia with varying results. TIF is a financially sustainable, low-risk approach that Gloucester County can utilize to finance the dredging of Aberdeen Creek. Instead of raising taxes or diverting current spending, TIF allows municipalities to pay for public improvements using earmarked gains in future property tax revenue. In essence, TIF is a way for local governments to “cut the pie” differently to pay for needed public improvements.

With funding provided through the Virginia Coastal Zone Management grant program, grant number NA13NOS4190135, the Middle Peninsula Planning District Commission (MPPDC) partnered with Virginia Institute of Marine Science (VIMS) Shoreline Studies Program to conduct an analysis of the current conditions along the Aberdeen Creek channel including shoreline changes and infrastructure conditions. For purposes of this report, VIMS has provided an analysis of the sediment to be removed during the dredging project and based on its components, determine placement options for dredged materials.

Under the same grant, MPPDC also partnered with Virginia Sea Grants Program to provide assistance with TIF district modeling and revenue generation scenarios that could be used to help shape future TIF policy. The results from both studies are compiled into this report and will later serve as the foundation for a long range management plan for Aberdeen Creek.

This report provides an overview of TIF program and how it could be utilized to finance the dredging of the Aberdeen Creek through various traditional and nontraditional examples of how localities in Virginia are using TIF. The report details the existing conditions of Aberdeen Creek and its working waterfront infrastructure. Next, the report explains the cost associated with dredging the creek and the methodology employed in the Aberdeen Creek TIF district feasibility study to cover those costs. The report provides and compares the findings of the feasibility report for scenarios presented by deploying TIF using various district configurations. The final section of the report will provide recommendation on how to best deploy TIF utilizing other supplemental methods or revenue generation.



SEA-LEVEL RISE AND ITS IMPACT ON VIRGINIA

BY FORBES TOMPKINS AND CHRISTINA DECONCINI

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The Hampton Roads area¹ in Virginia is experiencing the highest rates of sea-level rise along the entire U.S. East Coast.² The area is also second only to New Orleans, LA, as the largest population center at risk from sea-level rise in the country.³

The Hampton Roads area possesses the second largest concentration of military capacity and activities in the United States,⁴ and is home to the world's largest naval base – Naval Station Norfolk. According to the former Commanding Officer of Naval Station Norfolk, Joe Bouchard, almost all major military facilities in Hampton Roads are threatened by sea-level rise, and as sea level continues to rise so will the likelihood that some of those facilities will need to be relocated.⁵ Since 46 percent of the local economy comes from Department of Defense spending,⁶ this makes Hampton Roads uniquely vulnerable to sea-level rise.

Virginia's state and local governments have recently taken the initiative to assess the threat of sea-level rise and increased coastal flooding,^{7,8} but more is needed. If Virginia's coastal communities are to withstand rising seas in the coming decades, initiatives that proactively address the threat of sea-level rise will be necessary. This is especially important around Hampton Roads, given that around half of historical sea-level rise in the area has been from the sinking of land (i.e., subsidence), which is anticipated to remain constant in the region while sea-level rise caused by climate change is expected to accelerate in the future.⁹

This fact sheet highlights Virginia's vulnerability to sea-level rise, costs the state could face, and a summary of state and local initiatives that have assessed the issue.

VIRGINIA'S VULNERABILITY AND COST ESTIMATES

- Hampton Roads is second only to New Orleans as the area in the country most impacted by sea-level rise.¹⁰
- The Norfolk-Virginia Beach Metropolitan Area ranks 10th in the world in value of assets exposed to an increase in flooding from sea-level rise.¹¹
- Sea level at Sewells Point, Norfolk in the last 80 years has risen 80 percent higher (14.5 inches) than the global average (8 inches) in the last 140 years.^{12, 13}
- Sea-level rise is amplifying the storm surge and high water level of storms impacting Virginia.
 - The 1933 hurricane – widely known as the “Storm of the Century” – was significantly more powerful than Hurricane Isabel in 2003. While the 1933 hurricane produced a storm surge in Hampton Roads 21 percent higher than Isabel, the maximum water level¹⁴ for both storms was roughly the same. This was a result of the average monthly sea level being 1.4 feet higher during Hurricane Isabel than during the 1933 hurricane, which was mostly due to the increase in sea-level rise that occurred in the 70 years between the two storms.¹⁵
 - Although Hurricane Isabel made landfall in the Outer Banks of North Carolina, Virginia still experienced \$925 million in damages to insured properties.¹⁶
- According to the former Commanding Officer of Naval Station Norfolk, Joe Bouchard, the base would need to spend up to \$460 million to replace old piers already degraded by sea-level rise and hundreds of millions more to protect onshore infrastructure critical to the base’s maintenance, training, and logistics missions.
- Ron Williams Jr., Assistant City Manager of Norfolk, said the city needs a total investment of \$1 billion in the coming decades, including \$600 million to replace current infrastructure, to keep the water in its place and help make homes and businesses more resilient.¹⁸

- Paul Fraim, Mayor of Norfolk:

“We deal with stormwater flooding in the city now on a monthly basis.”¹⁹

“A severe Category 2 or Category 3 storm, if we were to receive a direct hit, almost all of the city would be underwater.”²⁰

- According to the recent Old Dominion University study “Climate Change, Global Warming and Ocean Levels,” when assuming a mid-range estimate of a 3.7-foot increase in local sea level by 2100:²¹

“From north to south, vast areas of Mathews, Gloucester and York counties, most of Poquoson, and much of the cities of Hampton, Norfolk, Chesapeake and the Virginia Beach oceanfront will be underwater unless protected by dikes and levees.”

- According to a recent study by the Hampton Roads Planning District Commission (HRPDC), costs from three feet of sea-level rise in the Hampton Roads region are expected to range between \$12 billion and \$87 billion.²²

LOCAL CONCERNS AND GOVERNMENT RESPONSES TO SEA-LEVEL RISE

During a project led by the University of Virginia’s Institute for Environmental Negotiation in 2012, Virginia Beach residents surveyed about sea-level rise stated that the issue:²³

- Is a long-term problem – 98%
- Should be a priority for local governments – 92%
- Requires immediate action to be taken to deal with the effects – 86%
- Is a very important issue in the Virginia Beach area – 86%

Virginia Institute of Marine Sciences: “Recurrent Flooding Study for Tidewater Virginia”²⁴

- *The study was requested through a joint resolution²⁵ between Virginia’s House and Senate in 2012.²⁶*
- *Molly Mitchell, a lead scientist of the study and Marine Scientist at the Virginia Institute for Marine Sciences’ Center for Coastal Resources Management:*

Our review of strategies already being used in other vulnerable areas suggests that the Commonwealth can mount an effective response to its increasing flood risk, but that we must start now, as it will take 20 to 30 years to effectively plan and implement many of the adaptive measures.²⁷

Key Findings

- *“Recurrent flooding is a significant issue in Virginia coastal localities and one that is predicted to become worse over reasonable planning horizons (20-50 years).”*
- *Sea level in Southeast Virginia is expected to rise between 1 and 3+ feet by as early as 2060.*

Key Recommendation

- *“Given the long time frame necessary to effectively address recurrent flooding and sea level rise issues and given the speed at which risks are projected to increase, Virginia and its coastal localities should immediately begin comprehensive and coordinated planning efforts.”*

Stakeholder Advisory Panel

- *The Virginia General Assembly requested that as part of the study, the Virginia Institute of Marine Sciences (VIMS) convene a stakeholder advisory panel to discuss and assess the feasibility of employing the comprehensive list of strategies aggregated by the VIMS study in Tidewater and Eastern Shore Virginia; and offer recommendations for detailed investigation of preferred options for adapting to relative sea-level rise.*

- *The Stakeholder Advisory Panel consisted of 25 individuals selected to provide a broad representation of the Virginia coastal localities and agencies working within the region. The panel focused on the roles of the state and localities in addressing flooding and sea-level rise issues.*

Key Conclusions of the Panel

- *“[F]elt strongly that Virginia localities are not adequately empowered to address the issues through policy and management actions, and localities do not have the necessary financial resources for many accommodation or protection strategies.”*
- *“[T]he state should take a strong leadership role, incorporating flood and sea level rise management into state purviews.”*

Hampton Roads Planning District Commission study: “Climate Change in Hampton Roads”²⁸

This report focused on analyzing the potential future impacts of sea-level rise on the region’s population, built environment, infrastructure, economy, and natural environment.²⁹

Key Findings

Residents currently living in or near areas that could be inundated, permanently or regularly, by 3 feet of sea-level rise:

- *Low estimate: 59,059 residents (or the equivalent of more than four times the estimated population of Williamsburg, VA)³⁰*
- *High estimate: 176,124 residents (or the equivalent of 84 percent of the estimated population of Richmond, VA)³¹*

Roads currently in or near areas that could be inundated, permanently or regularly, by 3 feet of sea-level rise:

- *Low estimate: 162 miles (or more miles than driving from Charlottesville, VA to Newport News, VA)*³²
- *High estimate: 877 miles (or more than four times the miles travelled when driving from Washington, DC to Virginia Beach, VA)*³³

Virginia Governor's Commission on Climate Change (2008)³⁴

Key Findings

- "Sea level rise is a major concern for Coastal Virginia, particularly the highly populated Hampton Roads region."
- "Climate change is widely viewed as a threat to national security. In Virginia, there are several major military installations located in low-lying areas that will be affected by sea level rise and storm surge."
- "The continued affordability and availability of insurance for Virginia's landowners is a concern as our climate changes. These effects are already being felt in Coastal Virginia. The frequency and severity of storms in the future are expected to exceed those of the past, and the insurance industry may not have the ability to handle several concurrent events."

ENDNOTES

- 1 Hampton Roads is an area in southeast Virginia that is comprised of 16 local governments: Chesapeake, Franklin, Gloucester, Hampton, Isle of Wight County, James City County, Newport News, Norfolk, Poquoson, Portsmouth, Southampton County, Suffolk, Surry County, Virginia Beach, Williamsburg, and York County (<http://www.hrpdcva.gov/page/locality-profiles/>).
- 2 <http://tidesandcurrents.noaa.gov/sltrends/msltrendstable.htm>.
- 3 http://www.virginia.edu/ien/sealevelrise/docs/Sea_Level_Rise%20final%20report%207-19.pdf.
- 4 <http://nsglc.olemiss.edu/SGLPJ/vol5no2/3-hartley.pdf>.
- 5 Correspondence with Joe Bouchard.
- 6 <http://www.odu.edu/content/dam/odu/offices/economic-forecasting-project/docs/2012-sor-report.pdf>.
- 7 http://ccrm.vims.edu/recurrent_flooding/Recurrent_Flooding_Study_web.pdf.
- 8 http://www.hrpdcva.gov/uploads/docs/HRPDC_ClimateChangeReport2012_Full_Reduced.pdf.
- 9 http://ccrm.vims.edu/recurrent_flooding/Recurrent_Flooding_Study_web.pdf.
- 10 <http://www.vbgov.com/government/departments/planning/2009CompPlanProcess/Documents/cp-policy-document-web.pdf>.
- 11 <http://leg1.state.va.us/cgi-bin/legp504.exe?121+ful+HJ50E+pdf>.
- 12 <http://leg1.state.va.us/cgi-bin/legp504.exe?121+ful+HJ50E+pdf>.
- 13 Church, J. A. and N. J. White (2006), *A 20th century acceleration in global sea-level rise*, Geophys. Res. Lett., 33, L01602, doi:10.1029/2005GL024826. Available at: <http://onlinelibrary.wiley.com/doi/10.1029/2005GL024826/abstract>.
- 14 Storm surge is the abnormal rise of water generated by a storm above the predicted astronomical tide. Water level is defined as the sum of the storm surge and the astronomical tide.
- 15 http://www.vims.edu/research/units/programs/icccr/_docs/coastal_sea_level.pdf.
- 16 http://www.csc.noaa.gov/hes/docs/postStorm/Isabel_PostStorm_Summary.pdf.
- 17 Correspondence with Joe Bouchard.
- 18 Correspondence with Ron Williams Jr.
- 19 <http://m.npr.org/news/Science/164362276>.
- 20 <http://m.npr.org/news/Science/164362276>.
- 21 http://www.odu.edu/content/dam/odu/offices/economic-forecasting-project/docs/2009_sor_ch5.pdf.
- 22 http://www.hrpdcva.gov/uploads/docs/HRPDC_ClimateChangeReport2012_Full_Reduced.pdf.
- 23 <http://www.vbgov.com/government/departments/planning/boards-commissions-committees/Documents/BAC/SLR%20Presentation%20July%2019.pdf>.
- 24 http://ccrm.vims.edu/recurrent_flooding/Recurrent_Flooding_Study_web.pdf.
- 25 <http://lis.virginia.gov/cgi-bin/legp604.exe?121+ful+SJ76ER+pdf>.

- 26 The study was undertaken with the collaboration and assistance of Old Dominion University, the Hampton Roads Planning District Commission, Wetlands Watch, the University of Virginia Institute for Environmental Negotiation, the William and Mary Coastal Policy Clinic, and relevant state agencies.
- 27 <http://www.wm.edu/news/stories/2013/vims-calls-for-flexible,-multi-step-approach-to-deal-with-flood-risk123.php>.
- 28 http://www.hrpdcva.gov/uploads/docs/HRPDC_ClimateChangeReport2012_Full_Reduced.pdf.
- 29 Starting in 2008, the Hampton Roads Planning District Commission (HRPDC) engaged in a three-year focal area grant project. The project was partially funded by the Virginia Coastal Zone Management Program (VCZMP), on Climate Change Adaptation. The first year focused on researching the types of impacts that the Hampton Roads region could potentially experience from climate change and on engaging and educating local government staffs about those impacts. The focus during the second year was on analyzing the impacts of storm surge flooding on various sectors, such as the built environment and economy, and on engaging the public. This report summarizes the work for the third and final year of that project.
- 30 <http://quickfacts.census.gov/qfd/states/51/5186160.html>.
- 31 <http://quickfacts.census.gov/qfd/states/51/51760.html>.
- 32 According to Google Maps, the estimated driving distance from Charlottesville, VA to Newport News, VA is 140 miles.
- 33 According to Google Maps, the estimated driving distance from Washington, DC to Virginia Beach, VA is 208 miles.
- 34 http://www.sealevelrisevirginia.net/docs/CC_meeting_agendas_notices/CCC_Final_Draft_Findings_111108.pdf.

ABOUT WRI

WRI is a global research organization that works closely with leaders to turn big ideas into action to sustain a healthy environment—the foundation of economic opportunity and human well-being.

Our Challenge

Natural resources are at the foundation of economic opportunity and human well-being. But today, we are depleting Earth's resources at rates that are not sustainable, endangering economies and people's lives. People depend on clean water, fertile land, healthy forests, and a stable climate. Livable cities and clean energy are essential for a sustainable planet. We must address these urgent, global challenges this decade.

Our Vision

We envision an equitable and prosperous planet driven by the wise management of natural resources. We aspire to create a world where the actions of government, business, and communities combine to eliminate poverty and sustain the natural environment for all people.

Our Approach

COUNT IT

We start with data. We conduct independent research and draw on the latest technology to develop new insights and recommendations. Our rigorous analysis identifies risks, unveils opportunities, and informs smart strategies. We focus our efforts on influential and emerging economies where the future of sustainability will be determined.

CHANGE IT

We use our research to influence government policies, business strategies, and civil society action. We test projects with communities, companies, and government agencies to build a strong evidence base. Then, we work with partners to deliver change on the ground that alleviates poverty and strengthens society. We hold ourselves accountable to ensure our outcomes will be bold and enduring.

SCALE IT

We don't think small. Once tested, we work with partners to adopt and expand our efforts regionally and globally. We engage with decision-makers to carry out our ideas and elevate our impact. We measure success through government and business actions that improve people's lives and sustain a healthy environment.

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