



**AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

**ITEM #1: MINUTES OF October 21, 2009**

Minutes of the October 21, 2009 meeting are attached.

Attachment

**RECOMMENDED ACTION:**

Approval.

**Hampton Roads Planning District Commission**  
**Annual Commission Meeting**  
**Minutes of October 21, 2009**

The Annual Commission Meeting of the Hampton Roads Planning District Commission was called to order at 9:46 a.m. at the Regional Boardroom, 723 Woodlake Drive, Chesapeake, Virginia, with the following in attendance:

**COMMISSION:**

Bruce Goodson, Chairman (JC)*	Kenneth L. Chandler (PO)
Dr. Alan P. Krasnoff (CH)	Douglas L. Smith (PO)
Ella P. Ward (CH)	Michael W. Johnson (SO)
William E. Harrell (CH)	Selena Cuffee-Glenn (SU)
Rosa M. Lawrence (FR)	Tyrone W. Franklin (SY),
Brenda G. Garton (GL)	William D. Sessoms (VB)
Ross A. Kearney (HA)	Louis R. Jones (VB)
James B. Oliver (HA)	Harry E. Diezel (VB)
W. Douglas Caskey (IW)	Barbara M. Henley (VB)
Sanford B. Wanner (JC)	James K. Spore (VB)
Paul D. Fraim (NO)	Jeanne Zeidler (WM)
Barclay C. Winn (NO)	Jackson C. Tuttle II (WM)
Neil A. Morgan (NN)	Thomas G. Shepperd, Jr. (YK)

\*Late arrival or early departure.

**Absent:** Clifton E. Hayes, Jr. (CH), Amar Dwarkanath (CH), Molly Joseph Ward (HA), June Fleming (FR), Gregory Woodward (GL), Stan D. Clark (IW), Regina V.K. Williams (NO); Theresa Whibley, MD (NO), Joe S. Frank (NN), Gordon C. Helsel, Jr. (PO), J. Randall Wheeler (PQ), Anita Felts (SH), Linda T. Johnson (SU), John M. Seward (SY), Robert M. Dyer (VB), John Uhrin (VB), James O. McReynolds, Treasurer (YK)

**OTHERS RECORDED ATTENDING:**

John Gergely & Henry Ryto (Citizens); Senator Yvonne B. Miller & Rose Pruden – Senate of Virginia; Terri Boothe (VB); Earl Sorey (CH); Keith Cannady (HA); Dana Dickens – HRP; Ellis W. James - Sierra Club Observer; Jeff Raliski, James Talbot & Stanley Stein (NO); Ray Taylor & Vince Thomas – FHR; Kristin Wells – Seventh Point–VB; Peter Huber – Wilcox & Savage; Germaine Fleet – Biggs & Fleet; Don Britt – Goodman & Company; Staff: Dwight Farmer, John Carlock, Rick Case, James Clary, Nancy Collins, Richard Flannery, Kathlene Grauberger, Greg Grootendorst, Julia Hillegass, Frances Hughey, Jim Hummer, Rob Jacobs, Claire Jones, Whitney Katchmark, Brett Kerns, Sara Kidd, Michael Kimbrel, Robert Lawrence, Ben McFarlane, Glynis Mitchell, Kelli Peterson, Jennifer Redick, John Sadler, Jennifer Tribo, Joe Turner, Chris Vaigneur and Eric Walberg.

## **EMPLOYEE RECOGNITION**

Mr. Farmer recognized the service and dedication of the staff who have reached milestone years of service with the HRPDC.

### Five Years

Claire Jones, Physical & Environmental Planner

### Ten Years

Samuel Belfield, Senior Transportation Engineer

James Hummer, Computer Network Manager

Keith Nichols, Senior Transportation Engineer

### Twenty Years

Michael Kimbrel, Principal Transportation Engineer

### Twenty-Five Years

Camelia Ravanbakht, HRTPO Deputy Executive Director

### Thirty-Five Years

Frances Hughey, Administrative Assistant II

## **CONSENT AGENDA**

The Consent Agenda contained the following items:

Minutes of September 16, 2009

Treasurer's Report

Regional Reviews

### A. PNRS Items Review

FY10 VA CELCP Blackwater River Old-Growth Forest Project; DEQ;  
NOAA – Coastal and Estuarine Land Conservation Program

### B. Environmental Impact Assessment/Statement Review

Fenwick Manor at Blenheim and Fenwick Chase at Blenheim; USHUD;  
Chesapeake

Construction of Mid-Atlantic Joint Regional Correctional Facility; Northwest  
Annex; DOD/Navy; Chesapeake

67th Street Oceanfront Property Redevelopment at U.S. Navy Oceanfront  
Property; DOD/Navy; Virginia Beach

Installation of an Artificial Oyster Reef, Naval Amphibious Base Little Creek; DOD/Navy; Virginia Beach

Regional Groundwater Management Program – Memorandum of Agreement

Regional Cooperation in Stormwater Management - Report

Emergency Management Program Grant - FRAC

Mayor Fraim Moved to approve the Consent Agenda; seconded by Mayor Zeidler. The Motion Carried.

### **HRPDC FY 2009 Audit**

Mr. Farmer introduced Mr. Jack Tuttle to discuss the meeting of the Personnel and Budget Committee.

Mr. Tuttle stated the Personnel and Budget Committee met this morning and reviewed the financial statements for the year ending June 30, 2009 with the auditors and management. The statements covered the functions of both the Commission as well as the TPO, which states under the Memorandum of Understanding, the Commission acts as the fiscal agent and provides staff to the TPO. An unqualified audit opinion was made that the financial statements fairly represent the financial position of the Commission in all material respects. The auditors complimented Nancy Collins, Tara Walker and Sheila Wilson on their excellent accounting work.

The recommendation of the Personnel and Budget Committee is that the Commission accept the financial statements and audit report.

Mr. Tuttle Moved to accept the financial statements and audit report; seconded by Mr. Harrell. The Motion Carried.

### **HRPDC Bylaws Amendment – Second Reading**

Mr. Farmer discussed the second reading of the HRPDC bylaws which reflects the new start time of the Planning District Commission meeting starts at 9:30 a.m. on the same date as the TPO Board meeting on the third Wednesday of each month.

The recommendation is approval of the change to the bylaws to reflect the change in time.

Mayor Fraim Moved to approve the change in the bylaws to reflect the change in time; seconded by Mr. Smith. The Motion Carried.

### **Critical Infrastructure/Key Resources Program**

Mr. Farmer introduced Mr. Richard Flannery who heads up the HRPDC Emergency Management Department to give a presentation on the Critical Infrastructure/Key Resources Program.

Mr. Flannery stated this is an opportunity to embark on a new program in regard to Homeland Security. This initiative is something that the Governor's Office of Commonwealth Preparedness (OCP) has asked the region to embark on. Assurance of the resiliency of the Critical Infrastructure and Key Resources (CI/KR) in the United States is essential to the nation's security, public health, economic vitality and way of life. Attacks on Critical Infrastructure and Key Resources would significantly disrupt the functioning of government and businesses alike and produce cascading effects far beyond the targeted sector and physical location of the incident. Direct terrorist attacks and natural, manmade and technological hazards could produce losses in terms of human casualties, property destruction, economic effects as well as profound damage to public morale and confidence. Attacks using components of the nation's CI/KR as weapons of mass destruction could have an even more devastating physical and psychological consequences. In order to mitigate this, there is a need for a Critical Infrastructure Program.

Mr. Flannery stated in order to implement a Critical Infrastructure Program, there are several documents that are already in place at the national level that are used to implement this program on a regional level. The first is the National Infrastructure Protection Plan (NIPP), which provides the unified instruction for mitigation and integration of a wide range of efforts for enhanced protection and resiliency of the nation's Critical Infrastructure and Key Resources into a single national program. The goal of the NIPP is to build a safer, more secure and resilient America by preventing, deterring, neutralizing or mitigating the effects of deliberate efforts by terrorists to destroy, incapacitate or exploit elements of our nation's critical infrastructure and to strengthen national preparedness, timely response and rapid recovery of critical infrastructures in such an event.

Within the NIPP, there are 18 sectors that are associated with this and each one of these sectors is responsible for developing and implementing sector specific plans. These plans would include items such as actions to deter threats, mitigate vulnerabilities and minimize the consequences associated with an emergency or natural disaster if it were to occur. Examples of these 18 sectors are banking and finance, defense industrial base, energy, water, emergency services, commercial and government facilities.

Another important component for a Critical Infrastructure Program in Hampton Roads would be the use of the new Virginia Critical Infrastructure Protection Resiliency Strategy, which was adopted last year. The focus of this plan is to enhance the critical infrastructure protection resiliency to ensure that essential government missions, state services and economic functions are maintained in the event of a terrorist attack, natural disaster or other type of significant incident. Through this plan the intention is developing and implementing Critical Infrastructure Protection Programs within various regions through the Commonwealth in accordance with the National Infrastructure Program. By implementing this program at a regional level, the initiative will fall in line with the current program with the Urban Area Security Initiative, a grant program that is funded by the Department of Homeland Security. This program would help further homeland security initiatives and strategies for the region. By developing this program,

Hampton Roads will establish regional criteria similar to those used by the Department of Homeland Security for identifying National Critical Infrastructure and Key Resources.

Mr. Flannery stated vulnerabilities exist in a variety of forms in which disruptions could occur among the 18 sectors identified in the National Infrastructure Protection Program. Some of the threats that could cause infrastructure disruption are deliberate threats/terrorism on our banking and insurance facilities or government; accidental threats such as a hazardous material incident; or natural threats which would affect telecommunications or electricity. Hampton Roads has been lucky over the years in that there have not been multiple hurricanes that hit this region at once and damaged our infrastructure, similar to what happened in Florida in 2004.

In order to implement a Critical Infrastructure Program in Hampton Roads, three grants have been provided by the Office of Commonwealth Preparedness. The first is the utilization of the Center for Risk Management and Engineering Systems at the University of Virginia, which is well known with the Department of Homeland Security's National Infrastructure Advisory Council. With the assistance of UVA, a steering committee will be formed to lay a foundation for Hampton Roads' Critical Infrastructure Program. Best practices similar to the program will be researched as well as the identification of existing data in regard to critical infrastructure. Development of capabilities and measures will be researched to assure they are aligned with the National Infrastructure Protection Plan and the Virginia Critical Infrastructure Plan. The information will be validated through workshops with Homeland Security partners in Hampton Roads or the creation of a regional critical infrastructure program strategy. In order for the committee that oversees the Critical Infrastructure Program to have clear direction in which to begin, an assessment of Hampton Roads' capabilities will need to be done.

The second grant is to engage James Madison University, which will be utilized through partnership with Hampton Roads by implementing measures from the Virginia plan and the groundwork done concurrently with the University of Virginia from the first project. These tasks will build upon each other and at times run concurrently. A variety of activities will be facilitated to build the Critical Infrastructure Program with public and private partners. This includes the development of sector specific planning guidance, criteria for regionally important critical infrastructure, communication and outreach activities, and training exercises to identify levels of readiness and gaps. The private sector is one of the key components for this program's success because the private sector owns and operates a large portion of Hampton Roads' critical infrastructure.

The last grant Hampton Roads has an opportunity to utilize is an IT component for the Critical Infrastructure Program that will be needed in order to manage some of the data, which is the Automated Critical Infrastructure Key Resource Asset Management System better known by Homeland Security and law enforcement agencies as ACAMS. This system is a web-enabled information services portal that helps state and local governments build Critical Infrastructure Protection Programs in local jurisdictions, provides a set of tools and resources to help law enforcement, public safety and emergency response personnel collect and use critical infrastructure asset and

vulnerability data, assists with the development of sector specific planning for all hazard responses and recovery, and helps build private and public partnerships.

Establishing a program in Hampton Roads will be unique for the Commonwealth and has not been done at any other regional level within a UASI Tier II area, those localities or urban areas throughout the nation that are not as big or as significant as Washington, DC for example.

The recommendation is approval to accept the grant funds for the development of a Critical Infrastructure Program in Hampton Roads.

Mr. Shepperd inquired about the amount of the grants. Mr. Flannery stated the University of Virginia grant is approximately \$220,000, the James Madison University and University of Virginia grant is a little over \$400,000 and the ACAMS System grant is a little over \$200,000. Mr. Shepperd also asked if there is any military involvement in the program. Mr. Flannery stated there are plans to utilize the military. He stated the Department of Defense has its own Critical Infrastructure Program in place which will be included in Hampton Roads' program. Mr. Flannery stated that Hampton Roads' Emergency Management Homeland Security partner at Fort Eustis has already expressed interest in joining the program.

Mr. Oliver inquired if this program can be used as a vehicle for additional focus on transportation. Mr. Farmer stated Hampton Roads operationally acts as 16 independent, non-related communities and are not prepared region wide.

(Mr. Goodson arrives)

Mr. Harrell Moved to authorize the HRPDC to execute the federal grants; seconded by Mr. Shepperd. The Motion Carried.

### **Stormwater Management Regulations - Update**

Mr. Goodson introduced Ms. Julia Hillegass to give an update presentation on the Stormwater Management Regulations.

Ms. Hillegass stated since the last meeting, Senator Frank Wagner convened a meeting of the Joint Commission on Administrative Rules and the Soil and Water Conservation Board met for public comment on proposed changes to the regulations in September and again for comment and vote earlier this month. Ms. Hillegass provided the HRPDC's and Stormwater Committee's comments at those meetings. At its October 6th meeting, the Soil and Water Conservation Board voted to accept the latest version of the regulations and then immediately voted to suspend them to allow for an additional comment period. This was due to the number of significant changes to the regulations since the Board's September meeting and the anticipation of the final version of the regulations that will be posted to the Virginia Register on October 26th.

The issues of concern that were expressed by the HRPDC were addressed in the latest version of the regulations. There are special considerations for small sites and sites

within a designated Urban Development Area (UDA). Localities can develop their own fee schedules above the baseline state fees for administering land disturbance permits, which will require a justification but the higher fees are not subject to the 72/28 split with DCR as are the base fees. There are grandfathering provisions for projects permitted prior to July 1, 2010 and offsets are allowed in some cases. With regards to the grandfathering provisions, projects with Construction General Permit coverage in a locality that has not yet adopted a local Stormwater Management Program must comply with the current standards until that general permit expires in 2014. Similarly, if the operator of a project is a recipient of what is termed a significant affirmative government act as defined in the regulations, items such as proffers, rezoning, special exceptions or variances, or an activity is part of a larger common plan of development approved prior to July 1, 2010, the project also must comply with Part IIB, which is the older technical criteria. If permit coverage is not received prior to July 1, 2010, is not maintained for the project or if land disturbance continues past June 30, 2019, those portions not completed must comply with Part IIA of the technical criteria, which are the new, more stringent water quality criteria.

Total phosphorus load for new development projects outside the Chesapeake Bay Watershed cannot exceed 0.45 pounds phosphorus per acre per year. This is a loosening of the previously proposed 0.28 standard. New development projects disturbing an acre or more within the Chesapeake Bay Watershed cannot exceed 0.28 pounds of phosphorous per year. In those localities with designated UDAs, qualifying local programs may establish a phosphorous standard between 0.28 and 0.45 pounds per acre per year for development projects within the UDA only with proper justification and approval by the Soil and Water Conservation Board. These standards should be based on things such as density, level of imperviousness, mixed use and transit oriented development, local waters of concern or impaired waters with the goal of encouraging compact development that achieves superior water quality benefits.

Redevelopment projects greater than or equal to one acre must reduce the total phosphorous load to at least 20 percent below the predevelopment load. Total phosphorous load on redevelopment projects disturbing less than an acre will need to reduce the total phosphorous load to just 10 percent below the predevelopment load. The total phosphorous load shall not be required to be reduced below the applicable standard for new development unless a more stringent standard has been established by a qualifying local program. If a specific waste load allocation for a pollutant has been established in a TMDL, necessary control measures must be implemented to meet the waste load allocation.

A qualifying local program has the authority to consider the use of various offsite compliance options. If a comprehensive watershed Stormwater Management Plan has been adopted for the local watershed in which a project is located, offsite controls may be allowed in accordance with that plan to achieve both water quality and quantity reductions. These reductions can be achieved completely offsite or through a combination of onsite and offsite controls with some limitations. Offsite compliance can be achieved through a pro-rata fee sufficient to fund the necessary improvements greater than or equal to what would otherwise be required. The non-point nutrient offset

program established by the Code of Virginia may also be used as applicable. If the listed offsite options do not exist or if local pro-rata fees exceed \$23,900 per pound of phosphorous removed, payments may then be made to the Virginia Stormwater Management Fund. The pro-rata threshold for urban development areas is \$15,000 for the same buying option and payments must be paid to the State prior to the beginning of the land disturbing activity. Per the regulations, the Soil and Water Conservation Board will establish priorities for the use of the accumulated funds, at least 50 percent of which will be used to address urban retrofits, urban stream restorations and reduction of impervious areas.

Ms. Hillegass stated there are some limitations to utilizing offsite compliance. A new development within the Chesapeake Bay Watershed disturbing greater than or equal to one acre must achieve a phosphorous reduction at least 0.45 pounds per acre per year onsite and then may achieve all or a portion of the remaining required phosphorous reductions through payment. New development disturbing less than an acre within the Chesapeake Bay Watershed may achieve all necessary phosphorous reductions via payment. New development outside the Chesapeake Bay Watershed must achieve all necessary phosphorous reductions onsite. Redevelopment projects greater than or equal to one acre must achieve the 10 percent phosphorous load reduction onsite and then may achieve the remaining reductions through a payment either into a locally approved program or the State program. Redevelopment projects of less than an acre may achieve all of the necessary phosphorus reductions through a payment. Nitrogen or unintended pollutant removals achieved through payments into either local or state funds must be retired and cannot be made available to other parties. Therefore, nutrient trading cannot be done even though gains were made in other areas.

With regard to locally administered land disturbing permits, localities can set higher administrative fees to cover the actual cost of the programs but they must be approved by the Soil and Water Conservation Board. The increases above the state base fee structure are not subject to the split with the state. Twenty-eight percent of the base fee for land disturbing permits must be remitted to the state monthly. DCR will periodically review the payment schedule and is authorized to administratively make annual increases. The fees that localities typically pay for their own stormwater permit applications and maintenance have also changed slightly from the last update, but are still much higher than the fees currently being paid.

There are some fairly significant concerns. EPA has been engaged in the Virginia process both formally and informally, which means the outcome of these regulations will directly impact the current development of the new Phase I permits for the cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth and Virginia Beach, and ultimately the next round of Phase II permits as well. The concern is that working to get these regulations killed and perhaps even suspended by the General Assembly might ensure more stringent permit requirements in the next round.

With regard to the off-site fee options, the \$23,900 threshold is based upon an EPA national average and really does not consider the cost to implement water quality BMPs

in our area at all or any other part of the state. In the final analysis, there is a substantial surcharge for any type of development in the Chesapeake Bay.

The recommended actions is to include additional comments to be made during the public comment period scheduled to begin on October 26th, specifically on the details of the buy-down program and the surcharge for doing business in the Chesapeake Bay. Also, to have more local control over the funds and nutrient credits created by the buy-down program and the opportunity to explore regional solutions. Ms. Hillegass stated she would like the opportunity to discuss with Board members' staffs and obtain their thoughts on possible regional solutions. Ms. Hillegass anticipates providing draft comments on these issues for the next PDC meeting based on discussions in today's meeting as well as communications from Board members' staffs.

Mr. Shepperd expressed his concern over the process by which removal of a phosphorous load is controlled. He stated he has run into battles with BMPs and why they are done. Most think it is just a means of collecting runoff, but there is also the issue of controlling phosphorous. There is a debate whether the BMP is actually an effective mechanism if it is a primary purpose for BMPs. Mr. Shepperd stated the concern is spending money on practices that do not mitigate phosphorous.

Mr. Oliver met with Delegate Glenn Oder who stated these regulations will bring development to a halt in Hampton Roads and our Governor voluntarily accepted these federal regulations. Mr. Oliver suggested the Commission call an action at this meeting rather than receive the staff report and wait 30 days. Mr. Goodson clarified the staff recommendation is that members review the new regulations and submit any concerns so an official position can be adopted at the next PDC meeting. Mr. Smith stated he agrees with Mr. Oliver that this will have a huge impact on the region. There will be greatly increased development costs and decreased density. He stated there are groups that have presentations that show the impact on a real development. In Virginia Beach there will be a 25 percent increase in cost of a development project.

Mr. Farmer suggested gathering members from the PDC to become experts for this Board and having a teleconference to help craft an action item for the next meeting.

Mr. Shepperd asked if the guidelines will be forced on municipalities if no action is taken. Ms. Hillegass stated the Soil Water and Conservation Board has the authority to enforce the guidelines. It still has to go through final review at the Governor's office but it is definitely on his agenda to get it approved. Mr. Shepperd stated he would like to see examples of the cost of development, the expansion capability and tax base if, for example, there was redevelopment on virgin territory versus a brownfield or if the redevelopment is close to the Chesapeake Bay as opposed to back from it.

Mr. Goodson stated the Board needs to ask for 180 days' delay instead of 30 days. That will allow ample time to review the regulations. Ms. Hillegass stated Senator Wagner will convene another JCAR meeting and possibly recommend to the General Assembly that the regulations be suspended.

Mayor Krasnoff recommended addressing this issue in the localities' legislative packages and offered to send templates to the localities.

Mr. Goodson discussed creating a focus group of Commissioners and asked for volunteers. Mr. Oliver, Mr. Shepperd, Mr. Franklin, Mayor Sessoms, Mr. Smith, Mr. Goodson and Mayor Fraim volunteered to be on the focus group.

Mayor Fraim inquired about the goal of the regulations and whether water quality will improve. Ms. Hillegass stated the goal is that it will and it is tied to TMDLs so together it will help meet the waste load allocations.

Mr. Goodson stated there have been cost benefit studies done. He stated the issue is no matter how much bigger the cost, there is no consideration for cost at all. Ms. Hillegass informed members the state contracted with Virginia Tech to do an economic analysis on an earlier version of the regulations, but an analysis has not been done with these standards.

Mr. Kearney shared with members an article he read 20 years ago stating urban areas would be a great success in the Chesapeake Bay if the stormwater runoff was recycled into the Hampton Roads Sanitation District. He feels the goal of these new standards is to make it so expensive the only option will be to recycle, which would be a tremendous expense.

Mr. Smith Moved to request a 180-day delay to submit public comments; seconded by Mr. Oliver. The Motion Carried.

### **Chesapeake Bay Total Maximum Daily Load**

Mr. Goodson introduced Ms. Jenny Tribo to give a presentation on the Chesapeake Bay Total Maximum Daily Load.

Ms. Tribo stated the Chesapeake Bay is the largest estuary in the United States with over 3,600 species of plants, fish and other animals. It contributes approximately \$750 million annually to local economies and it was recently declared a national treasure by President Obama. Clean up and regulatory actions in the Bay date back to the 1970's with the Clean Water Act.

Virginia solidified its involvement in Bay restoration as part of the first Bay agreement in 1983 and continued its commitment to the Bay when it passed the Chesapeake Bay Preservation Act in 1988 to control the impact of development in the Tidewater region on Bay water quality. The Virginia Water Quality Improvement Act of 1997 established goals and funding for both point sources and non-point sources of nutrients. EPA began focusing on impaired waters and their TMDL program from litigation in 1998, which lead to the Chesapeake Bay Agreement 2000 that set the Bay-wide goal of achieving water quality standards by 2010. Bay states were then tasked with creating tributary strategies to detail how they would reduce pollutants from their tributaries. The Hampton Roads region was very active in this process and Virginia completed its plan in 2005.

In spite of all the efforts and improvements in the Bay over the last 30 years, water quality standards are still not being achieved and will not be by 2010, which is why a TMDL is now being developed. Bay states have made progress toward meeting fish, shellfish and habitat goals, but still have a long way to go to meet water quality standards. Nitrogen and phosphorus loads result in increased algae production measured as chlorophyll a. When this algae dies, oxygen concentrations drop below healthy levels for fish and aquatic life. Progress toward Bay goals is mixed in the Hampton Roads area with chlorophyll a goals being achieved in parts of the James River and dissolved oxygen goals being met at the mouth of the Bay. The TMDL and implementation plans will detail the nutrient reductions necessary to achieve water quality standards.

EPA will be using Bay model 5.3 to determine the Bay-wide load targets for nutrients and sediment. It will then work with state partners to divide these loads by state and major tributary. The states will be responsible for working with local partners to develop load targets for each tidal segment and source sector. Thirty-five TMDLs and accompanying implementation plans will be developed for the State of Virginia. These loads must be achieved by 2025.

Ms. Tribo stated 10 percent of nitrogen comes from urban stormwater, 27 percent from air deposition and 32 percent from agriculture. Nearly a third of phosphorous comes from urban stormwater, 45 percent from agriculture and 20 percent from wastewater discharges. The impact these nutrients have on water quality in the main stem of the Bay depends on where in the watershed they are delivered. EPA used the Bay model to determine the relative impact of nutrients delivered from the major tributaries to low dissolved oxygen in the main stem of the Bay. Nutrients from the lower York and the lower James Rivers have about half the impact on low dissolved oxygen in the main stem Bay as nutrients delivered from the lower Potomac. EPA will consider these relevant impacts when developing the TMDLs for each tributary.

Once EPA sets the target loads, states will begin developing watershed implementation plans to identify reduction targets by drainage area and source sector in order to meet the load limits. These plans will evaluate program capacity, identify financial needs, program gaps and the schedule for reducing loads. The states must set two year milestones to identify interim water quality nutrient loading goals. EPA will employ consequences on states if modeling, monitoring and reporting show that water quality goals are still not being met.

The Chesapeake Bay Program Principals Staff Committee will be meeting Friday, October 23, 2009 to determine the draft nutrient allocations and finalize the TMDL development schedule. They are expected to announce that current loads of nutrients must be reduced by 30 percent for nitrogen and 10 percent for phosphorus in order to achieve Bay water quality standards by 2025. After these targets are set, public meetings will be held in November and December. States will begin development of implementation plans in November. The draft TMDL including the state implementation plans is expected to be released in the summer of 2010 followed by another round of

public comments throughout the Bay. The final TMDL must be completed by the end of 2010 and the first milestone reporting year will be 2011.

A formal letter detailing EPA's consequences for not meeting loading goals will be sent to the states by the end of November. They have stressed they will be taking their regulatory role seriously and provided several examples of consequences they may impose on the states, which includes withholding federal grant funds, objecting to permits for municipal and industrial stormwater as well as wastewater treatment plants and prohibiting any new discharges of nutrients to the watershed. Virginia has not provided much detail on their upcoming implementation plan development process but it will be led by the Secretary of Natural Resources' office with cooperating agencies, the Department of Conservation and Recreation, and the Department of Environmental Quality. They will be involving stakeholders through a two-step process.

Starting in November, a small group will produce options for allocating the tributary loads among each source. Following in the spring, a larger group reminiscent of the tributary strategy process will be brought together to finalize these loads.

The recommendation is to request Hampton Roads representation on both the scoping group and the larger stakeholder group to consist of one HRPDC representative, two local government representatives, one Hampton Roads Sanitation District representative all to be nominated by the Joint Environmental Committee at the November 5th meeting. PDC staff will continue to participate in the TMDL process and update the Commission as appropriate.

Mr. Goodson asked for volunteers to participate in the stakeholder group. Mr. Shepperd and Ms. Henley volunteered. Mr. Farmer will supply staff to participate in the group.

Mr. Oliver inquired if Hampton Roads' water quality is critical, average or above average. Ms. Tribo stated dissolved oxygen in the lower part of the James River is too low in the summer for helping fish and other aquatic life population. Although there is good dissolved oxygen at the mouth of the Bay due to a lot of flushing, the Elizabeth River and Lynnhaven River have low levels of dissolved oxygen in the summertime and there is concern with the Elizabeth River watershed.

### **Nominating Committee Report/Election of Officers**

Mr. Goodson introduced Mr. Louis Jones to report on the Nominating Committee recommendations.

Mr. Jones stated the Nominating Committee recommends Mr. Bruce C. Goodson as Chair, Mr. Stan D. Clark as Vice Chair, Mr. James O. McReynolds as Treasurer and Mr. Dwight L. Farmer as Secretary.

Mr. Jones Moved to approve all the named nominees on behalf of the Nominating Committee. Motion Carried

**Project Status Report**

Chairman Goodson stated this agenda item does not require any action.

**For Your Information**

Chairman Goodson stated this agenda item does not require any action.

**Adjournment**

With no further business to come before the Hampton Roads Planning District Commission, the meeting adjourned at 10:55 a.m.

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Dwight L. Farmer  
Executive Director/Secretary

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Bruce C. Goodson  
Chairman

**AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

**ITEM #2: TREASURER'S REPORT**

**FISCAL YEAR 2010  
October 31, 2009  
BALANCE SHEET**

<b>ASSETS</b>		<b>LIABILITIES &amp; NET ASSETS</b>	
Cash & Cash Equivalents	433,708	Current Liabilities	628,262
Accounts Receivables	1,547,885	Net Assets	5,636,671
Investments	2,734,895		
Other Current Assets	664		
Net Capital Assets	<u>1,547,781</u>		
<b>Total Assets</b>	<u><u>6,264,933</u></u>	<b>Total Liabilities &amp; Equity</b>	<u><u>6,264,933</u></u>

**STATEMENT OF REVENUES AND EXPENDITURES**

<b>REVENUES</b>	<b>Annual Budget</b>	<b>Current Month</b>	<b>YTD</b>
Grant and Contract Revenue	10,069,018	1,139,706	1,845,422
VDHCD State Allocation	253,879	19,041	76,164
Interest Income	25,000	3,675	10,982
Local Jurisdiction Contributions	1,346,171	336,543	673,085
Other Local Assessment	1,197,960	309,617	667,717
Sales and Miscellaneous Revenue	967,085	10,974	14,712
<b>Total Revenue</b>	<u><u>13,859,113</u></u>	<u><u>1,819,556</u></u>	<u><u>3,288,082</u></u>
<b>EXPENDITURES</b>			
Personnel	4,269,377	321,717	1,250,224
Standard Contracts	186,285	23,598	58,330
Special Contracts / Pass-Through	8,324,231	497,255	1,021,833
Office Services	862,152	34,596	185,428
Capital Assets	149,950	-	-
<b>Total Expenses</b>	<u><u>13,791,995</u></u>	<u><u>877,166</u></u>	<u><u>2,515,814</u></u>
<b>Agency Balance</b>	<u><u>67,118</u></u>	<u><u>942,390</u></u>	<u><u>772,268</u></u>

## **AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #3: REGIONAL REVIEWS – MONTHLY STATUS REPORT**

#### **A. PNRS Items (Initial Review)**

The HRPDC staff is routinely involved in the review of applications for grants to support projects involving federal or state funding. To ensure that all Commissioners are aware of projects being reviewed, brief summaries of these projects and anticipated review schedules are included in the Agenda. The HRPDC staff will continue to request comments directly from staff in localities that appear to be directly affected by a project. Review and comment by more than one locality is requested when a project may affect the entire region or a sub-regional area. Attached is a listing and summary of projects that are presently under review. As of November 10, 2009, there were no outstanding comments on these projects.

#### **B. Environmental Impact Assessment/Statement Review**

The HRPDC staff is routinely involved in the review of environmental impact assessments and statements for projects involving federal funding or permits as well as state development projects. To ensure that all Commissioners are aware of projects being reviewed, brief summaries of these projects and anticipated review schedules are included in the Agenda. The HRPDC staff will continue to request comments directly from staff in localities that appear to be directly affected by a project. Attached is a listing and summary of projects that are presently under review.

Attachment

#### **RECOMMENDED ACTION:**

None required.

# Project Notification and Reviews

**Date** 10/20/2009 **CH #** VA101016-0523760

**Title** VADEQ Virginia Naturally MWEE Grant

**Applicant** Virginia Department of Environmental Quality

**State/Federal Program** NOAA – Chesapeake Bay Studies

**Project Staff** Claire Jones **Type of Impact** Statewide

## Project Description

This project will help to implement and sustain Meaningful Watershed Education Experience (MWEE) projects in Virginia. It will establish a statewide MWEE leadership program for community educators and will improve delivery and implementation within the York River Watershed through place-based training and materials.

## FUNDING

\$235,571.00	\$120,200.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Federal</b>	<b>Applicant</b>	<b>State</b>	<b>Local</b>	<b>Other</b>	<b>Program</b>
		<b>TOTAL</b>	<b>\$355,771.00</b>		

**Date** 10/26/2009 **CH #** VA101021-0623760

**Title** VADEQ Section 128(a) State Response Grant

**Applicant** Virginia Department of Environmental Quality

**State/Federal Program** EPA - State and Tribal Response Program Grants

**Project Staff** Claire Jones **Type of Impact** Statewide

**Project Description**

This application seeks federal funds to survey and inventory brownfield sites in the state, to provide oversight and enforcement activities, to use mechanisms and resources to provide meaningful opportunities for public participation, and to determine mechanisms for approval of a clean-up plan and verification and certification that clean-up is complete.

**FUNDING**

\$355,300.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Federal</b>	<b>Applicant</b>	<b>State</b>	<b>Local</b>	<b>Other</b>	<b>Program</b>
<b>TOTAL</b>			\$355,300.00		

# Environmental Impact Reviews

Date Received

Number

Name

Sponsor

## Description

The Department of the Army at Fort Monroe, in conformance with the provisions of the Defense Base Closure and Realignment Act of 1990 (Base Closure Act), Public Law 101-510 as amended and the recommendation of the 2005 Base Closure and Realignment (BRAC) Commission, intends to close Fort Monroe in the City of Hampton. The BRAC Commission's recommendation became binding on November 9, 2005, thus making surplus to the Army the nonreverting property at Fort Monroe. Under the Base Closure Act, all Army missions at Fort Monroe must cease or be relocated and the Army's excess real property interests at Fort Monroe will be disposed of and transferred to new owners according to all applicable laws, regulations, and national policy. Closure is required by no later than September 15, 2011. The Army has submitted an Environmental Impact Statement (EIS) that evaluates the environmental and socioeconomic impacts of closing the installation and disposing of the 570-acre federal fee-owned property and considers reasonable reuse alternatives. The EIS also considers the cumulative impacts of potential reuses of approximately 290 acres of the property that will revert to the Commonwealth of Virginia according to deed provisions established when the Army was granted ownership of the property.

Affected Localities

## Finding

Based on this review, we offer the following comments. Some of the modifications proposed by the Fort Monroe Federal Area Development Authority (FMFADA) include a potential expansion of the existing marina, alterations to entrances, and other projects that may require additional review for impacts to coastal lands, wetlands, or other issues. However, the proposed transfer of Fort Monroe appears to be consistent with local and regional plans and policies. We support efforts to maintain the historic Fort and to provide opportunities for public access to it. We also encourage adherence to the Secretary of Interior's Standards for Rehabilitation for projects that will include adaptive reuse of historic buildings within and outside of the Fort.

Comments Sent

Final State Comments Received

**Date Received**

**Number**

**Name**

**Sponsor**

**Description**

The Navy proposes to install two artificial oyster reefs in the subtidal zone adjacent to the Installation Restoration (IR) Site 7 at the Naval Amphibious Base Little Creek. One reef will be installed in a canal to the west of IR 7 and one will be built to the north of IR 7. Four thousand bushels of oyster shells will be purchased from the Virginia Marine Resources Commission. A temporary, fenced storage area for the oysters will be located near the reef sites and outside of wetlands. Oyster shells will be moved from the staging area to the reef areas by up to 30 volunteers using buckets. A federal consistency determination has been submitted for this proposal which finds it consistent to the maximum extent practicable with the enforceable policies of the Virginia Coastal Resources Management Program (VCP).

**Affected Localities**

**Finding**

**Comments Sent**

**Final State Comments Received**

**Date Received**

**Number**

**Name**

**Sponsor**

**Description**

The College of William & Mary proposes to replace steam/condensate piping from the newly renovated North Campus Power Plant and install new chilled water distribution piping from a new chiller addition (previously reviewed under DEQ # 09-050S) in the City of Williamsburg. The new distribution piping interfaces with multiple campus buildings within the Historic North Campus and selected buildings south of Jamestown Road. The project involves the replacement/installation of site utilities including medium pressure steam and pumped condensate piping, chilled water supply and return piping and 4-12" ductile iron potable water piping. Utility installation will require the removal and ultimate restoration/replacement of roughly 27,000 square feet of brick sidewalks, 6,300 square feet of concrete pavement, 1,125 square feet of gravel pavement and 16,200 square feet of asphalt pavement across the College's campus. Areas where existing sanitary and storm sewer piping cross with the new piping will be removed to complete the trenching. Once the new distribution piping is installed, repairs and modifications to the sanitary and storm sewer piping systems will be made. The repairs and modifications to these cross connections will eliminate the combined sewers.

**Affected Localities**

**Finding**

Based on this review, the proposal is generally consistent with local and regional plans and policies. City staff has also offered comments in a separate letter. We concur with their recommendations.

**Comments Sent**

**Final State Comments Received**

## **AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #4: ENVIRONMENTAL PROGRAM GRANTS AND CONTRACTS**

#### **A. Hampton Roads Watershed Roundtable Grant**

For several years, the HRPDC staff has received grant funding from the Department of Conservation and Recreation (DCR) to facilitate the activities of the Lower James River (Hampton Roads) Watershed Roundtable. The HRPDC staff is working with staff from DCR to develop a scope of work and funding package to support this activity during Calendar Year 2010. This project will provide for ongoing support for the Hampton Roads Watershed Roundtable.

The HRPDC staff recommends that the Executive Director be authorized to submit a proposal to DCR and to execute a Contract with DCR when a grant is offered.

#### **RECOMMENDED ACTION:**

Authorize the Executive Director to submit a proposal to DCR for the Hampton Roads Watershed Roundtable and to execute a Contract with DCR when a grant is offered.

#### **B. Energy Efficiency and Conservation Block Grant**

The HRPDC staff is working with the several localities that are non-entitlement communities for purposes of the Energy Efficiency and Conservation Block Grant Program. These localities include the Cities of Franklin, Poquoson and Williamsburg, the Counties of Isle of Wight, Gloucester, James City, Southampton, Surry and York and the eleven towns in Isle of Wight, Southampton and Surry. At the September 16, 2009 Executive Committee Meeting, the HRPDC authorized the staff to execute a contract with the Northern Virginia Regional Commission to manage this grant process in Hampton Roads and to pursue cooperative regional projects as appropriate.

Based on the ongoing regional process, the Cities of Franklin and Williamsburg and the Counties of Isle of Wight, James City and York have elected to submit with the HRPDC a cooperative regional project for funding under the competitive portion of the EECBG for non-entitlement localities. The cooperative regional project will provide funding for the five localities to pursue lighting system upgrades at public facilities. Funding will also support HRPDC program management, facilitation of cooperative purchases and ongoing coordination among all of the region's localities on energy efficiency and conservation issues. This proposal was submitted on November 6, 2009 in compliance with the state grant requirements.

The HRPDC staff and representatives of the five participating localities recommend that the HRPDC pursue this program.

**RECOMMENDED ACTION:**

Authorize the Executive Director to submit a proposal to the Department of Mines, Minerals and Energy (DMME) for the Hampton Roads Regional Energy Efficiency and Conservation Program and to execute a Contract with DMME when a grant is offered.

## **AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #5: LIDAR FUNDING APPLICATION**

The U.S. Geological Survey (USGS) has recently announced competitive grant opportunities of up to \$500,000 to fund imagery and LIDAR (Light Detection and Ranging) acquisitions. A priority area has been identified in Virginia to include much of Hampton Roads. (Refer to attached map). The Virginia Geographic Information Network (VGIN) is planning a cooperative grant application to acquire LIDAR for as much of the priority area as possible. VGIN plans to concentrate on areas without existing LIDAR. Again, much of Hampton Roads is included in this area. VGIN has requested that the HRPDC provide support for this project.

The Governor's Climate Change Commission recommended in its 2008 Report that high quality LIDAR data be acquired in order to facilitate consideration of climate change impacts and mitigation at both the state and local level. Currently available LIDAR elevation data for Hampton Roads does not provide sufficient coverage and consistency to support modeling analysis. This elevation data would be useful to the Hampton Roads region in addressing coastal hazards, hazard mitigation and evacuation planning, coastal erosion, sea level rise and floodplain management. Such information would also be supportive of a number of the other ongoing emergency management, environmental and transportation planning projects.

Participation in a statewide program of this nature would provide economies of scale and should maximize the compatibility and interoperability of this data with the existing aerial photos and orthophotography developed by VGIN in cooperation with the HRPDC, localities and other state agencies. Under the proposed grant project, VGIN would provide project management and oversight.

VGIN is requesting that the HRPDC and others support this project through a letter of support and through funding, which could increase the area covered by the project. At this time, the HRPDC staff has not identified any additional funding that could be made available from Hampton Roads to VGIN to support this effort. If the HRPDC staff is unable to find additional funding support for this project the HRPDC will not provide financial support.

The HRPDC staff recommends that the Commission endorse the VGIN grant proposal and that the Chairman be authorized to send a letter endorsing the project to VGIN. The HRPDC staff will continue to work with the localities and others to identify other potential sources of funding to support this project.

Attachment

### **RECOMMENDED ACTION:**

Endorse the LIDAR acquisition project by VGIN.



## **AGENDA NOTE – HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #6: CRITICAL INFRASTRUCTURE/KEY RESOURCES (CI/KR) PROTECTION PROGRAM CONTRACTS**

The HRPDC has been requested by the Critical Infrastructure Coordinator from the Governor's Office of Commonwealth Preparedness (OCP) to assist in obtaining the professional services of the University of Virginia (UVA), James Madison University (JMU), and other qualified state approved vendors (following Virginia Public Procurement Act) for the development of a Critical Infrastructure Protection (CIP) program in Hampton Roads to support homeland security initiatives and the Urban Areas Working Group grant program. The HRPDC authorized the HRPDC staff to pursue this program at its October 21, 2009 Annual Commission Meeting. The overall objective of these contracts is to produce a sustainable foundation in the development of this program.

Through this work with UVA and JMU, the HRPDC and OCP will work with federal, state, and local officials, as well as private sector and Sector Specific Agencies (SSAs) to effect a seamless, coordinated security and preparedness strategy and supporting implementation of Sector Specific Plans (SSPs), as mandated by the Department of Homeland Security, the General Assembly and the Code of Virginia. This project will be included in the FY 2010-2011 and future HRPDC Budgets and Unified Planning Work Programs.

The HRPDC EM staff recommends the Executive Director be authorized to execute contracts with UVA, JMU, and a selected approved vendor (for ACAMS) for providing support to the HRPDC EM staff in developing a CIP in coordination with OCP as indicated below:

- CI/KR Resiliency Study (UVA)
- VA Critical Infrastructure Protection and Resiliency Strategic Planning (JMU)
- ACAMS Implementation and Training (DHS and State approved vendor)

#### **RECOMMENDED ACTION:**

Authorize the Executive Director to execute contracts with UVA, JMU and with a selected vendor to support ACAMS implementation as part of the CIP.

## **AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #7: HRSD BIOGAS TO ENERGY PROJECT**

The Hampton Roads Sanitation District is submitting a proposal to the Virginia Department of Mines, Minerals and Energy through the competitive Alternative Energy Grant Program for biomass and waste-to-energy projects. This program is funded through the federal stimulus program. HRSD's proposed project involves capturing digester biogas from the sludge digesters at the Atlantic Wastewater Treatment Plant and using the biogas to generate heat and electricity. The project is being viewed as a pilot for eventual application to three other large HRSD wastewater plants, presently using anaerobic digestion.

Based on plant design flow and estimated gas production, HRSD is proposing to install 2.4 megawatts of generator capacity. Heat recovery will be included for use in heating the digester and building.

The project is estimated to generate 13 million kWh/year of clean energy, which is equivalent to the power demands of 1,200 typical homes. Heat recovery is equivalent to heat demands for 600 homes. The project will offset more than the 27 million pounds of carbon dioxide emitted per year from the typical coal-fired power plant. The \$1,000,000 grant will supplement \$5,857,000 in HRSD funds and will make the project financially viable.

HRSD has requested that the HRPDC consider endorsing this grant proposal. The HRPDC staff recommends that the Commission endorse the proposal from HRSD to the DMME for the digester biogas to energy project at the Atlantic Wastewater Treatment Plant.

#### **RECOMMENDED ACTION:**

Endorse the HRSD grant proposal to the Virginia Department of Mines, Minerals and Energy for funding for the digester biogas to energy project.

## **AGENDA NOTE – HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #8: FY 2010 BUDGET AMENDMENT SUMMARY**

Since the FY 2010 HRPDC/HRTPO Operating Budgets were approved at the June 17, 2009 meeting, the HRPDC/HRTPO have received additional grants, modified others, and incurred additional expenses. Attached is the November 2009 Budget amendment #1 for the FY 2010 HRPDC /HRTPO Operating Budget. An Executive Summary of the major changes follows:

State DHCD funding was again reduced, for the second time this fiscal year. The HRPDC/HRTPO started the year with a reduction in State funding from FY 2009 of 7.7% (or \$21,227). In August the State reduced that amount by another 10% (or \$25,388) to a total of \$228,491, the lowest amount in over ten years of funding.

However, Physical Planning received over \$600,000 in new and carry-forward funding of which almost \$100,000 will be used to offset operating expenditures, including personnel. The rest is pass through funding to consultants.

In addition, MMRS, UASI and FRAC awards were amended upwards by over \$2M (some as carry forward, some as new awards). Of this, approximately \$35,000 will be used to offset personnel, with the rest passing through to consultants.

Housing/Human Services and Transportation had minor changes since June.

Overall, the surplus increased from \$67,000 to over \$190,000.

The HRPDC Personnel and Budget Committee reviewed this material with staff earlier and will have a recommendation.

Attachment

#### **RECOMMENDED ACTION:**

Approve Budget Amendment.

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

Original Budget Approved 06/17/09

ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET
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(\*\*)UASI, MMRS, PEP / (\*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)  
REVENUE

**NEW REVENUE**

1 State Grant (DHCD) Note 1		40500	100000	253,879	0		253,879	(25,388)	228,491			228,491
2 LJ Assess: Member Contri (\$0.82 since 2006)		45400	100200	1,346,171		321,530	1,024,641		1,346,171		321,724	1,024,447
3 LJ Assess: HRWET		49500	204000	16,082			16,082		16,082			16,082
4 LJ Assess: HRWET		49500	204100	48,689			48,689		48,689			48,689
5 LJ Assess: HRWET		49500	204300	97,000	96,500		500		97,000	96,170		830
6 LJ Assess: Groundwater		49500	205000	111,302			111,302		111,302			111,302
7 LJ Assess: Water TA		49500	205100	30,874			30,874		30,874			30,874
8 LJ Assess: Water Priority		49500	205200	58,953			58,953	7,000	65,953			65,953
9 LJ Assess: USGS		49500	205300	147,450	147,450		0		147,450	147,450		0
10 LJ Assess: Water Quality		49500	205400	7,500	7,500		0		7,500	7,500		0
11 LJ Assess: SWAP		49500	205500	18,755			18,755		18,755			18,755
12 LJ Assess: H2O		49500	205700	20,000	20,000		0		20,000	20,000		0
13 LJ Assess: Storm Water		49100	207000	75,311			75,311		75,311			75,311
14 LJ Assess: HR Storm		49100	207100	52,798			52,798		52,798			52,798
15 LJ Assess: HR Storm		49100	207200	75,000	74,500		500		75,000	74,170		830
16 LJ Assess: Storm Water Phase II		46500	207500	102,500			102,500		102,500			102,500
17 LJ Assess: Waste Water		49600	209000	109,000	25,000		84,000		109,000	25,000		84,000
18 LJ Assess: HR FOG		49600	209200	50,000	50,000		0		50,000	49,670		330
19 LJ Assess: HR Clean		48000	209500	26,280			26,280		26,280			26,280
20 LJ Assess: HR Clean		48000	209600	51,088	51,088		0	(2,322)	48,766	48,436		330
21 LJ Assess:		48000	209900				0	70,792	70,792	70,792		0
22 LJ Assess: MMRS		46000	398700	328,334	295,501		32,833		328,334	295,501		32,833
23 LJ Assess: MCSC		47100	670500	59,378	59,378		0		59,378	59,378		0
24 SPSA Maintenance Manager Contri		41500	100000	25,650			25,650		25,650			25,650
25 Interest Earnings		44000	100000	25,000			25,000		25,000			25,000
26 COE Elizabeth River		49900	289100				0	2,304	2,304			2,304

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

Original Budget Approved 06/17/09												
ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET
(**)UASI, MMRS, PEP / (*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)												
27 Regional Bacteria Study		40800	292500				0	400,000	400,000	400,000		0
28 Chesapeake/TNC: Northwest River		40800	293000				0	19,444	19,444			19,444
29 VCRMPT TA	20,000	40800	296000	20,000			20,000		20,000			20,000
30 CWP Extreme Makeover		49900	297400	13,000			13,000	(5,277)	7,723			7,723
31 Mill/Powhatan TMDL		40800	298208				0	11,570	11,570			11,570
32 DEQ TMDL 09		40800	298200	15,000			15,000	41,288	56,288			56,288
33 VB Lynnhaven Contract		49900	299800	3,750			3,750		3,750			3,750
34 DHR Historic Resources 09	0	42600	292100	7,000			7,000	(7,000)	0			0
35 VCZMP GI 09		40800	296100	9,000			9,000	(5,000)	4,000			4,000
36 VCZMP Climate	24,000	40800	296200	24,000			24,000	4,914	28,914			28,914
37 VCZMP Climate 10	20,000	40800	206200				0	20,000	20,000			20,000
38 Nanesmond TMDL (Suffolk)		40800	208201	8,277			8,277		8,277			8,277
39 Nanesmond TMDL (Isle of Wight)		40800	208202	3,547			3,547		3,547			3,547
40 DCR Roundtable		42594	299400	8,000			8,000	(4,034)	3,966			3,966
41 VCZMP TA DEQ 10	40,000	40800	206000	40,000			40,000		40,000			40,000
42 CWP Extreme Makeover		48100	207400	17,500			17,500		17,500			17,500
43 Stormwater Legal		49900	207600	60,000	60,000		0		60,000	60,000		0
44 COE Elizabeth River		49900	209100	11,250			11,250		11,250			11,250
45 VB Lynnhaven COE Contract		49900	209800	3,750			3,750		3,750			3,750
46 Gloucester Comp Plan		45033	291100	40,000			40,000	8,513	48,513			48,513
47 VDHCD HR Loan Fund Partnership		40900	300409	0			0	31,975	31,975			31,975
48 VDHCD HR Loan Fund Partnership		40900	300410	20,000			20,000	0	20,000			20,000
49 VDHCD HR Loan Fund Partnership		49800	300509	0			0	187,000	187,000	187,000		0
50 VDHCD HR Loan Fund Partnership		49800	300510	255,000	235,000		20,000	(95,000)	160,000	160,000		0
51 MMRS Grant #4 (part of \$1,032,580)		48600	398907	300,000	291,000		9,000		300,000	291,000		9,000
52 MMRS Grant #5 (part of \$1,284,884)		48600	398908	500,000	485,000		15,000		500,000	485,000		15,000
53 MMRS Grant #6 (part of \$1,284,884)		48600	398909	300,000	291,000		9,000		300,000	291,000		9,000
54 UASI M&A		46903	650007	148,518			148,518		148,518			148,518

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

Original Budget Approved 06/17/09												
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(**)UASI, MMRS, PEP / (*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)												
55 UASI Medical Special Needs		46903	650507	1,481,862	1,481,862		0		1,481,862	1,481,862		0
56 UASI Maritime Security		46903	650607	300,000	300,000		0		300,000	300,000		0
57 UASI LINX		46903	650707	400,000	400,000		0		400,000	400,000		0
58 UASI CI/KR 07		46903						200,000	200,000	194,000		6,000
59 UASI Capabilities Assessment		46903	650108	250,000	250,000		0		250,000	250,000		0
60 UASI Medical Special Needs		46903	650508	437,500	437,500		0		437,500	437,500		0
61 UASI Maritime Security		46903	650608	222,500	222,500		0		222,500	222,500		0
62 UASI VICIPRSP 09		46903						204,350	204,350	200,000		4,350
63 UASI ACAMS 09		46903						102,262	102,262	100,000		2,262
64 SPSA HVAC Board Room Contri		41600	999000	1,455			1,455		1,455			1,455
65 SPSA Board Room Monitor/Maintenance Contri		41700	999000	300			300		300			300
66 Local Printing & Presentation Revenues		43000	999000	43,500			43,500		43,500			43,500
67 Hospitality Reimbursesments		41000	8xxxxx	10,000			10,000		10,000			10,000
68 Sales & Local Contract Revenues		43000	999000	4,000			4,000		4,000			4,000
69 FTA 5303 10	31,577	40400	42xx10	251,064		251,064	0	1,550	252,614		252,614	0
70 VDRPT FTA 5303 State Match 10		40400	42xx10	31,383		31,383	0	194	31,577		31,577	0
71 FHWA PL	275,647	40100	42xx10	2,205,177	25,000	2,180,177	0		2,205,177	25,000	2,180,177	0
72 VDOT PL State Match		40100	42xx10	275,648		275,648	0		275,648		275,648	0
73 VDOT SP&R	14,500	41400	47xx10	58,000		58,000			58,000			58,000
74 UASI M&A		46903	650008	50,000		50,000			50,000			50,000
75 MCSC Report Sales		43000	670108	8,000		8,000			8,000			8,000
76 FRAC 07 (VDEM)		46300	630007	511,458	496,410		15,048		511,458	496,410		15,048
77 FRAC 08 (VDEM)		46300	630008	1,120,000	1,087,048		32,952		1,120,000	1,087,048		32,952
78 FRAC 09 (VDEM)		46300					0	1,603,183	1,603,183	1,586,584		16,599
79 TOTAL NEW REVENUE	425,724			12,606,433	6,889,237	3,059,802	2,657,394	2,772,318	15,378,751	9,548,971	3,061,740	2,768,040

NOTE 1: FY04 \$325,472; FY05-07 \$293,995; FY08 \$279,295; FY09 \$275,106; FY10 \$253,879

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

Original Budget Approved 06/17/09

ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET
(**)UASI, MMRS, PEP / (*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)												
<b>83 DEFERRED REVENUE FROM PRIOR YEARS</b>												
84 LJ Assess: StormWater Workshop		47800	217400	1,000	1,000		0	(155)	845	845		0
85 LJ Assess: Grease		47800	225800	439	439		0		439	439		0
86 LJ Assess: StormWater PH II Permit Support		46500	237500	34,401	34,401		0	(45)	34,356	34,356		0
87 LJ Assess: Groundwater		47800	245105	1,300	1,300		0		1,300	1,300		0
88 LJ Assess: Water Quality 04		47800	245400	1,965	1,965		0		1,965	1,965		0
89 LJ Assess: H2O 04		47800	245700				0	10,815	10,815	10,815		0
90 LJ Assess: StormWater PH II Permit Support		46500	247500	14,018	14,018		0		14,018	14,018		0
91 LJ Assess: H2O		47800	255700	10,832	10,832		0		10,832	10,832		0
92 LJ Assess: Rapid Toxicity HRSD		47800	255900	1,544	1,544		0		1,544	1,544		0
93 LJ Assess: StormWater PH II 05		47800	257500	37,973	37,973		0		37,973	37,973		0
94 LJ Assess: Water Planner		49500	265000	54,855	54,855		0		54,855	54,855		0
95 LJ Assess: Water Priority		47800	265200	8,231			8,231	(384)	7,847			7,847
96 LJ Assess: SWAP 06		47800	265500	10,280			10,280		10,280			10,280
97 LJ Assess: H2O 06		49500	265700	20,001	20,001		0		20,001	20,001		0
98 LJ Assess: StormWater Consultant		47800	267300	13,798	13,798		0		13,798	13,798		0
99 LJ Assess: StormWater PH II 06		49500	267500	74,970	74,970		0		74,970	74,970		0
100 LJ Assess: HR WET Educ		49500	274100	554	554		0		554	554		0
101 LJ Assess: Ground Water Mitigation		47800	275000	3,384			3,384		3,384			3,384
102 LJ Assess: Water Quality 07		47800	275400	7,500	7,500		0		7,500	7,500		0
103 LJ Assess: H2O 07		47800	275700	20,000	20,000		0		20,000	20,000		0
104 LJ Assess: StormWater PH II 07		47800	277500	19,493	19,493		0		19,493	19,493		0
105 LJ Assess: HR WET Admin		49500	284000	2,735			2,735		2,735			2,735
106 LJ Assess: HR WET Educ		49500	284100	15,924			15,924	(6)	15,918			15,918
107 LJ Assess: Water Priority		49500	285200	30,433	30,433		0		30,433	30,433		0
108 LJ Assess: Water Quality 08		47800	285400	7,500	7,500		0		7,500	7,500		0
109 LJ Assess: Source Water Quality		49500	285500	11,169	11,169		0		11,169	11,169		0
110 LJ Assess: H2O 08		47800	285700	20,000	20,000		0		20,000	20,000		0

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

Original Budget Approved 06/17/09												
ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET
(**)UASI, MMRS, PEP / (*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)												
111 LJ Assess: Stormwater 08		49500	287000	13,960			13,960		13,960			13,960
112 LJ Assess: HR Storm		49500	287100	12,645			12,645	(41)	12,604			12,604
113 LJ Assess: StormWater Consultant		49500	287300	50,000	50,000		0	30,219	80,219	80,219		0
114 LJ Assess: StormWater PH II 08		47800	287500	62,699	62,699		0		62,699	62,699		0
115 LJ Assess: Regional Wastewater		49500	289000	33,577	33,577		0	(10,171)	23,406	23,406		0
116 LJ Assess: HR FOG 08		47800	289200	19,000	19,000		0	(3,391)	15,609	15,609		0
117 LJ Assess: HR Clean 08		47800	289600	10,000	10,000		0	(2,467)	7,533	7,533		0
118 LJ Assess: HR WET Educ		47800	294100				0	5,095	5,095	5,095		0
119 LJ Assess: HR WET 09		47800	294300	50,000	50,000		0	11,426	61,426	61,426		0
120 LJ Assess: USGS 09		47800	295300				0	56,190	56,190	56,190		0
121 LJ Assess: Water Quality 09		47800	295400	7,500	7,500		0		7,500	7,500		0
122 LJ Assess: H2O 09		47800	295700	20,000	20,000		0		20,000	20,000		0
123 LJ Assess: HR Storm		47800	297100				0	7,051	7,051	7,051		0
124 LJ Assess: HR Storm 09		47800	297200	50,000	50,000		0	(29,008)	20,992	20,992		0
125 LJ Assess: Stormwater Ph II 09		47800	297500				0	34,570	34,570	34,570		0
126 LJ Assess: HR Clean 09		47800	299600	40,000	40,000		0	(14,052)	25,948	25,948		0
127 LJ Assess: Wastewater 09		47800	299000	13,000	13,000		0	(13,000)	0			0
128 LJ Assess: HR FOG 09		47800	299200	40,000	40,000		0	9,999	49,999	49,999		0
129 DHR Historic Resources 09	7,808	42600	292100				0	7,808	7,808			7,808
130 HR Loan Fund Partnership 09		40900	300409	10,000			10,000	4,500	14,500			14,500
131 HRMMRS Sustainability		46000	398700				0	6,082	6,082			6,082
132 <b>TOTAL DEFERRED REVENUE</b>				<b>856,680</b>	<b>779,521</b>	<b>0</b>	<b>77,159</b>	<b>111,035</b>	<b>967,715</b>	<b>872,597</b>	<b>0</b>	<b>95,118</b>
133												
134 <b>TRANSPORTATION PASS-THROUGH ACTIVITY</b>												
135 VDRPT FTA FY10 Federal		40006	42xx10	280,000	280,000	0	0		280,000	280,000		0
136 VDRPT FTA FY10 State		40006	42xx10	35,000	35,000	0	0		35,000	35,000		0
137 VDRPT FTA FY09 Federal		40400	42xx10	72,000	72,000	0	0	(27,980)	44,020	44,020		0
138 VDRPT FVDRPT FY09 State		40400	42xx10	9,000	9,000	0	0	(3,497)	5,503	5,503		0

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

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ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET	
139	<b>TOTAL TRANS PASS-THROUGH REV</b>			<b>396,000</b>	396,000	0	0	<b>(31,477)</b>	<b>364,523</b>	<b>364,523</b>	<b>0</b>	<b>0</b>	
140													
141													
142	<b>TOTAL REVENUE</b>			<b>425,724</b>	<b>13,859,113</b>	<b>8,064,758</b>	<b>3,059,802</b>	<b>2,734,553</b>	<b>2,851,876</b>	<b>16,710,989</b>	<b>10,786,091</b>	<b>3,061,740</b>	<b>2,863,158</b>
143													
144													

**HRPDC/HRTPO OPERATIONS BUDGET  
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ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET
EXPENDITURES												
145												
146												
147												
148		50000	various	3,352,762	0	1,810,491	1,542,271	0	3,352,762	0	1,810,491	1,542,271
149		51300	999000	4,000	0	2,160	1,840	0	4,000	0	2,160	1,840
150		50500	various	912,615	0	492,812	419,803	0	912,615	0	492,812	419,803
151				4,269,377	0	2,305,464	1,963,913	0	4,269,377	0	2,305,463	1,963,914
152												
153												
154												
155												
156												
157	SCH S	51500	999000	72,320	0	39,053	33,267	0	72,320	0	39,053	33,267
158		51500	999000	13,000	0	7,020	5,980	0	13,000	0	7,020	5,980
159				85,320	0	46,073	39,247	0	85,320	0	46,073	39,247
160												
161												
162		51600	999000	700	0	378	322	(173)	527	0	285	242
163		51600	999000	12,000	0	6,480	5,520	2,873	14,873	0	8,031	6,842
164		51600	999000	2,200	0	1,188	1,012	0	2,200	0	1,188	1,012
165		51600	999000	7,000	0	3,780	3,220	0	7,000	0	3,780	3,220
166				21,900	0	11,826	10,074	2,700	24,600	0	13,284	11,316
167												
168												
169		51700	999000	1,000	0	540	460	0	1,000	0	540	460
170				1,000	0	540	460	0	1,000	0	540	460
171												

(\*\*)UASI, MMRS, PEP / (\*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

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ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET
(**)UASI, MMRS, PEP / (*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)												
172												
173		51800	291000	500	0	0	500	0	500	0	0	500
174		51800	398000	500	0	0	500	0	500	0	0	500
175		51800	595500	500	0	0	500	0	500	0	0	500
176		51800	999000	200	0	108	92	0	200	0	108	92
177		51800	999000	125	0	68	58	0	125	0	68	58
178		51800	999000	750	0	405	345	0	750	0	405	345
179		51800	999000	840	0	454	386	0	840	0	454	386
180		51800	999000	650	0	351	299	0	650	0	351	299
181		51800	999000	800	0	432	368	0	800	0	432	368
182		51800	999000	1,000	0	540	460	0	1,000	0	540	460
183		51800	999000	1,700	0	918	782	0	1,700	0	918	782
184		51800	999000	750	0	405	345	0	750	0	405	345
185		51800	999000	350	0	189	161	0	350	0	189	161
186				8,665	0	3,869	4,796	0	8,665	0	3,869	4,796
187												
188												
189		51900	999000	38,400	0	20,736	17,664	0	38,400	0	20,736	17,664
190				38,400	0	20,736	17,664	0	38,400	0	20,736	17,664
191												
192		53900	999000	30,000	0	16,200	13,800	0	30,000	0	16,200	13,800
193				30,000	0	16,200	13,800	0	30,000	0	16,200	13,800
194												
195												
196		54400	999000	1,000	0	540	460	0	1,000	0	540	460
197				1,000	0	540	460	0	1,000	0	540	460
198												
199				186,285	0	99,784	86,501	2,700	188,985	0	101,242	87,743

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

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ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET
(**)UASI, MMRS, PEP / (*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)												
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**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

Original Budget Approved 06/17/09

ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET
(**)UASI, MMRS, PEP / (*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)												
228 H2O 06		71036	265700	20,001	20,001	0	0	0	20,001	20,001	0	0
229 Stormwater Consultant 06		71000	267300	13,798	13,798	0	0	0	13,798	13,798	0	0
230 Stormwater PH II 06		71000	267500	74,970	74,970	0	0	0	74,970	74,970	0	0
231 HR WET 07		71035	274100	554	554	0	0	0	554	554	0	0
232 Water Quality 07		71035	275400	7,500	7,500	0	0	0	7,500	7,500	0	0
233 H2O 07		71036	275700	20,000	20,000	0	0	0	20,000	20,000	0	0
234 Stormwater PH II 07		71000	277500	19,493	19,493	0	0	0	19,493	19,493	0	0
235 Water Priority 08		71000	285200	30,433	30,433	0	0	0	30,433	30,433	0	0
236 Water Quality 08		71035	285400	7,500	7,500	0	0	0	7,500	7,500	0	0
237 Source Water 08		71000	285500	11,169	11,169	0	0	0	11,169	11,169	0	0
238 H2O 08		71036	285700	20,000	20,000	0	0	0	20,000	20,000	0	0
239 Stormwater Consulnat URS		71000	287300	50,000	50,000	0	0	30,219	80,219	80,219	0	0
240 Stormwater PH II 08		71000	287500	62,699	62,699	0	0	0	62,699	62,699	0	0
241 Wastewater 08		71000	289000	33,577	33,577	0	0	(10,171)	23,406	23,406	0	0
242 HR FOG 08		71035	289200	19,000	19,000	0	0	(3,391)	15,609	15,609	0	0
243 HR Clean 08		71035	289600	10,000	10,000	0	0	(2,467)	7,533	7,533	0	0
244 Regional Bacteria Study		71000	292500				0	400,000	400,000	400,000	0	0
245 HR Wet Ed		71035	294100				0	5,095	5,095	5,095	0	0
246 HR WET 09		71035	294300	50,000	50,000	0	0	11,426	61,426	61,426	0	0
247 USGS 09		71000	295300				0	56,190	56,190	56,190	0	0
248 USGS 10		71000	205300	147,450	147,450	0	0	0	147,450	147,450	0	0
249 Water Quality Adv 09		71035	295400	7,500	7,500	0	0	0	7,500	7,500	0	0
250 H2O 09		71036	295700	20,000	20,000	0	0	0	20,000	20,000	0	0
251 HR Storm		71035	297100				0	7,051	7,051	7,051	0	0
252 HR Storm 09		71035	297200	50,000	50,000	0	0	(29,008)	20,992	20,992	0	0
253 Stormwater Phase II		71000	297500				0	34,570	34,570	34,570	0	0
254 SSORS Cons 09		71000	299000	13,000	13,000	0	0	(13,000)	0	0	0	0
255 HR FOG 09		71035	299200	40,000	40,000	0	0	9,999	49,999	49,999	0	0

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

Original Budget Approved 06/17/09

ITEM	MATCH	REV/EXP	ELEMENT	TOTAL	TRSF TO	TOTAL	TOTAL	NOV	AMENDED	AMENDED	AMENDED	
		CODE		BUDGET	PASS-THRU(**)	TPO OPER.	PDC OPER.	AMEND	TOTAL	PASS-THRU	TPO BUDGET	PDC BUDGET
(**)UASI, MMRS, PEP / (*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)												
256 HR Clean 09		71035	299600	40,000	40,000	0	0	(14,052)	25,948	25,948	0	0
257 HR WET 10		71035	204300	95,500	95,500	0	0	(330)	95,170	95,170	0	0
258 HR WET WHRO 10		71035	204300	1,000	1,000	0	0	0	1,000	1,000	0	0
259 Water Quality		71035	205400	7,500	7,500	0	0	0	7,500	7,500	0	0
260 H2O 10		71036	205700	20,000	20,000	0	0	0	20,000	20,000	0	0
261 HR Storm 10		71035	207200	73,500	73,500	0	0	(330)	73,170	73,170	0	0
262 HR Storm WHRO 10		71035	207200	1,000	1,000	0	0	0	1,000	1,000	0	0
263 Stormwater Legal		71000	207600	60,000	60,000	0	0	0	60,000	60,000	0	0
264 SSORS Cons 10		71000	209000	24,000	24,000	0	0	0	24,000	24,000	0	0
265 SSORS WHRO 10		71000	209000	1,000	1,000	0	0	0	1,000	1,000	0	0
266 HR FOG 10		71035	209200	49,000	49,000	0	0	(330)	48,670	48,670	0	0
267 HR FOG WHRO 10		71035	209200	1,000	1,000	0	0	0	1,000	1,000	0	0
268 HR Clean 10		71035	209600	50,088	50,088	0	0	(2,652)	47,436	47,436	0	0
269 HR Clean WHRO 10		71035	209600	1,000	1,000	0	0	0	1,000	1,000	0	0
270 Solid Waste		71000	209900	0	0	0	0	70,792	70,792	70,792	0	0
271 HRLFP Disbursement		74100	300509	0	0	0	0	187,000	187,000	187,000	0	0
272 HRLFP Disbursement		74100	300510	235,000	235,000	0	0	(75,000)	160,000	160,000	0	0
273 FRAC (VDEM)		71000	630007	496,410	496,410	0	0	0	496,410	496,410	0	0
274 FRAC (VDEM)		71000	630008	1,087,048	1,087,048	0	0	0	1,087,048	1,087,048	0	0
275 TEMS MMRS Sustainability		71061	398700	295,501	295,501	0	0	0	295,501	295,501	0	0
276 MMRS Grant #4		8xxxx	398907	291,000	291,000	0	0	0	291,000	291,000	0	0
277 MMRS Grant #5		8xxxx	398908	475,000	475,000	0	0	0	475,000	475,000	0	0
278 MMRS Grant #6		8xxxx	398909	291,000	291,000	0	0	0	291,000	291,000	0	0
279 Trans Web Development/Kiosk		71000	404810	10,000	10,000	0	0	0	10,000	10,000	0	0
280 UASI Medical Special Needs Planning		80111	650507	818,034	818,034	0	0	0	818,034	818,034	0	0
281 UASI Medical Special Needs Equip		80153	650507	191,120	191,120	0	0	0	191,120	191,120	0	0
282 UASI Medical Special Needs Training		80122	650507	472,708	472,708	0	0	0	472,708	472,708	0	0
283 UASI Maritime Security Planning		80111	650607	75,000	75,000	0	0	0	75,000	75,000	0	0

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

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(**)UASI, MMRS, PEP / (*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)												
284		80122	650607	80,000	80,000	0	0	0	80,000	80,000	0	0
285		80132	650607	145,000	145,000	0	0	0	145,000	145,000	0	0
286		80153	650707	400,000	400,000	0	0	0	400,000	400,000	0	0
287		8XXXX					0	194,000	194,000	194,000	0	0
288		80111	650108	250,000	250,000	0	0	0	250,000	250,000	0	0
289		80111	650508	225,000	225,000	0	0	0	225,000	225,000	0	0
290		80153	650508	187,500	187,500	0	0	0	187,500	187,500	0	0
291		80122	650508	25,000	25,000	0	0	0	25,000	25,000	0	0
292		80111	650608	37,500	37,500	0	0	0	37,500	37,500	0	0
293		80122	650608	40,000	40,000	0	0	0	40,000	40,000	0	0
294		80132	650608	145,000	145,000	0	0	0	145,000	145,000	0	0
295							0	200,000	200,000	200,000	0	0
296							0	100,000	100,000	100,000	0	0
297							0	1,586,584	1,586,584	1,586,584	0	0
298		71000	670500	59,378	59,378	0	0	0	59,378	59,378	0	0
299		71000	404810	25,000	25,000	0	0	0	25,000	25,000	0	0
300												
301				7,668,758	7,668,758	0	0	2,752,810	10,421,568	10,421,568	0	0
302												
303												
304		55000	42XX10	225,000	225,000	0	0		225,000	225,000	0	0
305		55000	428010	90,000	90,000	0	0		90,000	90,000	0	0
306		55000	42XX09	81,000	81,000	0	0	(31,477)	49,523	49,523	0	0
307												
308				396,000	396,000	0	0	(31,477)	364,523	364,523	0	0



**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

Original Budget Approved 06/17/09												
ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET
334												
335	SCH D	18x00	997000	149,950	0	80,028	69,922	0	149,950	0	80,028	69,922
336		18x00	997000	0	0	0	0		0	0	0	0
337				149,950	0	80,028	69,922	0	149,950	0	80,028	69,922
338												
339				13,791,995	8,064,758	3,097,135	2,630,102	2,728,853	16,520,848	10,786,091	3,100,482	2,634,275
340												
341				67,118	0	(37,333)	104,451	123,023	190,141	0	(38,742)	228,883
342												
343												
344												

(\*\*)UASI, MMRS, PEP / (\*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)

**HRPDC/HRTPO OPERATIONS BUDGET  
FISCAL YEAR 2010**

Original Budget Approved 06/17/09												
ITEM	MATCH	REV/EXP CODE	ELEMENT	TOTAL BUDGET	TRSF TO PASS-THRU(**)	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET (*)	NOV AMEND	AMENDED TOTAL BUDGET	AMENDED PASS-THRU	AMENDED TPO BUDGET	AMENDED PDC BUDGET

(\*\*)UASI, MMRS, PEP / (\*) PEP, ECON, HSG, EM, RURAL TRANS, GEN'L SVCS, ADMIN SUPP & ADMIN (Actg, Com, IT)

**SUMMARY OF HRPDC AND HRTPO OPERATING BUDGETS FOR FISCAL YEAR 2010**

345  
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350  
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357

TOTAL BUDGET	TOTAL PASS-THRU ACTIVITY	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET	TOTAL AMENDED BUDGET	TOTAL PASS-THRU ACTIVITY	TOTAL TPO OPER. BUDGET	TOTAL PDC OPER. BUDGET
<b>13,859,113</b>	8,064,758	3,059,802	2,734,553	<b>16,710,989</b>	<b>10,786,091</b>	<b>3,061,740</b>	<b>2,863,158</b>
<b>13,791,995</b>	8,064,758	3,097,135	2,630,102	<b>16,520,848</b>	10,786,091	3,100,482	2,634,275
<b>67,118</b>	<b>0</b>	<b>(37,333)</b>	<b>104,451</b>	<b>190,141</b>	<b>0</b>	<b>(38,742)</b>	<b>228,883</b>

## **AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #9: STORMWATER MANAGEMENT REGULATIONS - UPDATE**

At the October 2009 HRPDC Annual Commission Meeting, the HRPDC staff provided the Commission with an update on the regulations governing stormwater management proposed by the Virginia Department of Conservation and Recreation. Based on Commission discussion, an Ad Hoc Subcommittee of the Commission was established to consider the regulations in more detail and to develop recommendations for consideration by the Commission. The Subcommittee met on October 30, 2009. Participants included: Chairman Goodson, Commissioners Oliver, Smith, Shepperd and McReynolds. Norfolk Deputy City Manager Stein represented Commissioner Fraim. Virginia Beach Assistant City Attorney Wilson and James City County Deputy County Administrator Powell also attended. HRPDC staff participants included Executive Director Farmer, Deputy Executive Director Carlock, Senior Planner Hillegass and Environmental Planner Tribo.

HRPDC staff briefed the Subcommittee on the regulations, providing an historical overview, summary of HRPDC comments and DCR changes in response to those comments, analysis of the cost impacts of the regulations, legal analysis of the relationship among the Stormwater Regulations, the Chesapeake Bay TMDL and the stormwater permits held by twelve of the localities. Preliminary points to include in further comments were suggested. Based on discussion, the Subcommittee developed consensus recommendations on the regulations and provided recommendations for HRPDC staff work on regional solutions to some of the issues that have been raised.

Attached are copies of the following:

1. Comments of the Hampton Roads Planning District Commission on Virginia Stormwater Management Program on the proposed regulations.
2. Proposed Regional Initiatives to address issues raised by Stormwater Regulations.

The HRPDC staff will provide an overview and recommendations. Members of the Ad Hoc Subcommittee may have additional comments.

#### **RECOMMENDED ACTIONS:**

1. Approve consensus recommendations on the proposed Stormwater Management Regulations and authorize the Chairman to submit these recommendations to the Board of Soil and Water Conservation.
2. Authorize HRPDC staff to work with the Regional Stormwater Management Committee to develop a framework for regional watershed planning, a framework for a regional offset buydown program, and options for enhanced urban fertilizer management.

## **COMMENTS OF THE HAMPTON ROADS PLANNING DISTRICT COMMISSION ON VIRGINIA STORMWATER MANAGEMENT PROGRAM REGULATIONS (4VAC50-60, OCTOBER. 26, 2009 VIRGINIA REGISTER OF REGULATIONS)**

### **Introduction:**

Over the past five years, the Soil and Water Conservation Board (SWCB) and the Department of Conservation and Recreation have pursued an ambitious and aggressive program to enhance and strengthen Virginia's ability to manage stormwater in order to improve water quality. The Hampton Roads Planning District Commission and its member localities have been and remain active in all phases of this effort. The HRPDC appreciates the steps taken by the SWCB and the Department to involve stakeholders in this initiative and to address concerns raised by the participants including local governments and the HRPDC.

The HRPDC understands that the rationale for the variety of state regulatory initiatives, including the proposed Stormwater Management Regulations, is to maintain, restore and enhance water quality throughout the Commonwealth. The HRPDC and its member localities concur with the importance of these goals as essential to the economic prosperity and quality of life and, in fact, through both regulatory requirements and locally-driven efforts are pursuing many innovative and often expensive programs to achieve these goals. Although substantial improvements have been made to the Regulations, the HRPDC remains concerned about the impact of several provisions on the localities, when these provisions are viewed in the broader context of stormwater permits and TMDL requirements.

At its Executive Committee Meeting of November 18, 2009, the Hampton Roads Planning District Commission adopted the following comments on the proposed Stormwater Management Regulations and urges the Soil and Water Conservation Board to address them prior to final adoption of the Regulations.

### **Key Issues Still Needing Attention:**

#### **Regulation and Permit Consistency**

The regulations should be consistent with the Municipal Separate Storm Sewer System (MS4) permits—and future permits should be consistent with the regulations. Localities are subject to two sets of requirements issued by the Soil and Water Conservation Board (SWCB) and the Department of Conservation and Recreation (DCR), namely (1) the Regulations at issue today and (2) the Virginia Stormwater Management Permits for Municipal Separate Storm Sewer Systems (MS4s) (both Phase I MS4 Individual Permits and the Phase II MS4 General Permit). The Regulations and MS4 Permits must be consistent with and support each other. Inconsistencies will lead to non-compliance beyond the reasonable control of the MS4 locality.

## **Need for buy downs to be kept local & Phosphorus reductions to be credited locally . . .**

The HRPDC strongly urges the SWCB to require utilization of a local buy-down program where one exists, regardless of the fee charged. This would help to ensure that the pollution mitigation is happening where the pollution impacts are occurring. Similarly, the associated phosphorus reductions should be credited locally to assist localities in meeting the onerous Total Maximum Daily Load (TMDL) requirements necessary to improve the health of the Chesapeake Bay and other impaired waters. Where a local buy-down program does not exist, the state should invest buy-down revenue near the location of the land disturbing activity, so that the subsequent run-off is mitigated within the Hydrologic Unit or MS4 permit locality whenever possible. This also supports permit compliance.

## **Appropriateness of the \$23,900 per pound for the buy down**

The amount of \$23,900 has been established in the regulations essentially as a cap for the buy down option. It is understood that this is a national average established in a report developed by EPA; this report does not demonstrate nor provide documentation that would validate the appropriateness of this figure. That aside, buy down programs should be based on regional cost factors rather than a flat fee approach.

**Request a 180-day delay in the effective date - make the regulations effective on January 1, 2011. Delay of the effective date would then result in new local program adoption and approval dates ranging from January 1, 2012 to April 1, 2012.**

There is great concern from the development community, as well as elected officials, that the more stringent requirements in these regulations, compounded with the current state of the economy will effectively shut down any form of development in the Commonwealth. The HRPDC strongly urges the SWCB to extend suspension of these regulations for at least an additional six months, thereby delaying the effective date until January 1, 2011. Other dates specified in the regulations should also move 180 days out.

## **Permit Application & Maintenance Fees**

The Phase II localities in Hampton Roads are vehemently against the 27 fold increase in permit application and maintenance fees. While the HRPDC member localities realize the most recent version of the regulations reflect an overall decrease in fees for Phase II permits, the increase from prior years is still too much to absorb in the current local government budgetary climate. The total cost of a Phase II MS4 permit was \$600. The

total cost under the new regulations will now be \$16,000, which is nearly a 3000% increase in cost over the life of the permit.

### **Lack of Guidance Documents**

Several portions of the regulations will require extensive guidance to clarify what is expected by the state for the following:

- Qualifying local programs
- Buy down programs
- Acceptable watershed plans

HRPDC proposes taking a regional approach to developing a model for each of these components of the stormwater program, which will allow some flexibility by providing templates for these new initiatives that can be tailored to meet local and regional needs and priorities.

## **PROPOSED REGIONAL INITIATIVES TO ADDRESS ISSUES RAISED BY THE STORMWATER REGULATIONS**

The proposed Stormwater Management Regulations raise several issues that have not been addressed by the Virginia Department of Conservation and Recreation. These issues impact on the ability of the Hampton Roads localities to meet the new Regulations, as well as their obligations to comply with Stormwater MS4 Permits and pending TMDL Waste Load Allocations. Meeting on October 30, 2009, the HRPDC Ad Hoc Stormwater Management Committee suggested that the staff explore, in cooperation with the Regional Stormwater Management Committee, these issues. The Regional Stormwater Management Committee, at its meeting on November 5, 2009, agreed that it would work with the HRPDC staff in addressing these issues and developing regional solutions for consideration by the HRPDC and the member localities.

### **Regional Buydown Program**

The Stormwater Management Regulations include a buydown program to allow flexibility for localities and the development community to meet required nutrient reductions. It is believed that a regional approach to the buydown program, which at minimum is consistent among the Hampton Roads localities, could maximize local flexibility within the region to meet these requirements, while addressing local water quality conditions. The HRPDC will examine alternative approaches to a regional buydown program to include buydown costs, institutional, financial and technical requirements.

### **Watershed Management Plans**

The Stormwater Management Regulations establish watershed management plan consistency as one element of the buydown program. Requirements for approved local programs also address the need for watershed management plans as a component of those programs. The Regulations also require watershed management plans as the basis for local flexibility in modifying nutrient reduction targets within Urban Development Areas. To date, DCR, in spite of requests to do so by the HRPDC, its member localities as well as other localities and organizations, has not developed guidance for watershed management planning. The HRPDC will develop a framework for watershed management planning on a regional basis, focusing on watersheds that are shared by more than one locality. This framework will reflect the region's experience with development of TMDL Implementation Plans and the Water Supply Watershed Management Manual, developed by the HRPDC some years ago.

### **Fertilizer Management**

The Stormwater Management Regulations focus on reductions in total phosphorus loads as the keystone water quality requirements. The evolving Chesapeake Bay TMDL establishes strict requirements for reduction in nutrients, both phosphorus and nitrogen to the Chesapeake Bay and its Tributaries. Residential fertilizer use is a significant contributor to nutrient loadings from urban areas. Previous regional studies

have identified restrictions on the use of fertilizer in urban areas as a potentially viable approach to meeting the required nutrient targets. Some Hampton Roads localities are exploring fertilizer restrictions. Prior regional educational programs through the HRPDC and its stormwater education program, HR STORM, as well as a joint effort with DCR, which brought the Chesapeake Club campaign to Hampton Roads, have addressed this matter. The HRPDC will research programs implemented in other regions and state to manage fertilizer use in urban environments. A regional framework will be developed for use in managing urban fertilizer use in Hampton Roads. This could include recommendations for state actions as well as local/regional initiatives.

## **AGENDA NOTE – HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #10: CLOSURE OF INTERNATIONAL PAPER'S FRANKLIN MILL**

#### **A. Economic Analysis**

On October 22, 2009, International Paper announced that it would close its Franklin paper mill located in Isle of Wight County. The closure of the mill will result in the direct loss of 1,100 jobs from Isle of Wight County, Southampton County, the City of Franklin, the City of Suffolk, and the surrounding area. HRPDC Economics staff has conducted an economic impact analysis on the closure of the paper mill. Greg Grootendorst, Chief Economist, will provide a brief presentation on the findings of the impact analysis. Copies of the presentation documenting the analysis will be distributed at the meeting.

#### **RECOMMENDED ACTION:**

Approve the presentation for distribution.

#### **B. Groundwater Analysis**

HRPDC Physical and Environmental Planning staff have conducted an analysis of the groundwater impacts associated with groundwater use by the International Paper Franklin Mill. The mill currently has a Groundwater Withdrawal Permit from the state (Department of Environmental Quality) for 36 million gallons per day (mgd). Whitney Katchmark, Senior Regional Geologist, will provide a brief review of the staff's analysis of the groundwater withdrawal impacts. Copies of the presentation documenting the analysis will be distributed at the meeting.

#### **RECOMMENDED ACTION:**

Approve the presentation for distribution.

## **AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #11: WIND ENERGY RESOLUTION**

The Virginia Energy Plan was developed pursuant to state legislation in 2006. Among a variety of initiatives to support appropriate development of the energy resources of the Commonwealth, the Plan and related legislation led to the establishment of the Virginia Coastal Energy Research Consortium. Work by the Consortium has determined that offshore wind energy resources appear to be a viable long-term sustainable resource. Based on that research, commercial developers have applied to the federal Minerals Management Service for lease blocks to develop this resource. Development of the offshore wind resource has the potential to provide Hampton Roads long-term economic benefit as the probable location of onshore manufacturing and other support facilities.

The City of Virginia Beach has requested the opportunity to brief the HRPDC on this potential and the need for legislative and regulatory action at the state level to support the offshore development and realization of the associated benefits by the Hampton Roads Region.

A Resolution, requesting the Governor and the General Assembly to take the necessary actions to enhance Virginia's competitiveness and to facilitate Hampton Roads' role in the development of this resource, is attached for consideration by the HRPDC.

Attachment

### **RECOMMENDED ACTION:**

Adopt attached Resolution adopting offshore wind energy as a viable, renewable source of energy, and requesting the Governor of Virginia and the Virginia General Assembly to adopt legislation making Virginia competitive with other coastal states to support Hampton Roads as the hub for all East Coast offshore development and activity

**A RESOLUTION OF THE EXECUTIVE COMMITTEE OF THE HAMPTON ROADS PLANNING DISTRICT COMMISSION ADOPTING OFFSHORE WIND ENERGY AS A VIABLE, RENEWABLE SOURCE OF ENERGY, AN OPPORTUNITY FOR HAMPTON ROADS TO LEAD THE EAST COAST IN A NEW, VITALLY NECESSARY ECONOMIC ENGINE AND ASSURE NATIONAL SECURITY BY REDUCING OUR FOREIGN DEPENDENCE FOR OUR ENERGY NEEDS; AND REQUESTING THE GOVERNOR OF VIRGINIA AND THE VIRGINIA GENERAL ASSEMBLY TO ADOPT LEGISLATION MAKING VIRGINIA COMPETITIVE WITH OTHER COASTAL STATES TO SUPPORT HAMPTON ROADS AS THE HUB FOR ALL EAST COAST OFFSHORE DEVELOPMENT AND ACTIVITY**

**WHEREAS** Virginia is the second highest importer of electricity in the nation and is the host to numerous military and other federal facilities and economic engines which consume large amounts of energy; and

**WHEREAS** the Virginia Coastal Energy Research Consortium (VCERC) was constituted by legislation in 2006 by passage of S.B. 262 ***VIRGINIA ENERGY PLAN*** as patroned by a Hampton Roads Senator; and now includes eight university members including the Hampton Roads-based universities Hampton University, Norfolk State University, and Old Dominion University; and was established to serve as an interdisciplinary study, research, and information resource on coastal energy issues; and

**WHEREAS** VCERC has boldly met the charge as laid out in S.B. 262 to facilitate the application and transfer of new coastal energy technologies; and has met its own vision to be a center of excellence for research in the development, use, and impact of expanding coastal energy resources and its goal of facilitating the translation of research results into model applications of new coastal energy technologies; and

**WHEREAS** as the direct result of the research and development by VCERC and the VCERC university members in the area of offshore wind, commercial developers have made application to Minerals Management Service (MMS) under the Department of Interior for lease blocks off the coast of Virginia to build offshore wind farms; and

**WHEREAS** the benefits of offshore wind farms would be significant to the Hampton Roads region, the Commonwealth of Virginia, and the nation by providing an environmentally safe and renewable source of energy; building our national security by reducing our dependence on foreign energy sources; and development of a new economy which will create new jobs, expand current business and be the potential center for fabrication, maritime expertise, and the supply chain of goods and services for the entire East Coast; and

**WHEREAS** the Hampton Roads Planning District Commission localities of City of Chesapeake; City of Franklin; Gloucester County; City of Hampton; Isle of Wight County; James City County; City of Newport News; City of Norfolk; City of Poquoson; City of Portsmouth; Southampton County; City of Suffolk; Surry County; City of Virginia Beach; City of Williamsburg; and York County find energy intrinsically bound to economy and environment and thereby vital to a strong region, state and nation; and

**WHEREAS** the growing demand for energy versus the waning natural resources which currently supply our energy demands, the Executive Committee and member localities of the Hampton Roads Planning District Commission find alternative and renewable energy resources – specifically offshore wind - a solid compliment to traditional energy as technological advances are discovered and a transition to cleaner energy is made; and

**WHEREAS** the Commonwealth of Virginia should continue to encourage and facilitate alternative and renewable coastal energies, including offshore wind; and become competitive with other coastal states by updating the Code of Virginia and regulatory code as required to provide the necessary incentives to assist and foster these new energy markets in Virginia; now therefore be it

**RESOLVED**, that the Executive Committee of the Hampton Roads Planning District Commission hereby request of the Governor of Virginia, the Virginia Senate and the Virginia House of Delegates that legislation be adopted which promotes the Virginia Energy Plan and implements strategies and incentives that would increase Virginia's competitive standing among other coastal states, and to support Hampton Roads as the hub for all East Coast offshore wind development and activity.

**PASSED AND APPROVED** by the Executive Committee of the Hampton Roads Planning District Commission this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

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Bruce C. Goodson, Chairman  
Hampton Roads Planning District Commission

**ATTEST:**

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Dwight L. Farmer, Executive Director/Secretary

## **AGENDA NOTE – HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM # 12: SOUTHSIDE HAMPTON ROADS HAZARD MITIGATION PLAN**

The Southside Hampton Roads Hazard Mitigation Plan (SHRHMP) is due to be updated by October 2010. Through the Federal Emergency Management Agency (FEMA) and at the request of the emergency managers in Virginia Beach, Norfolk, Portsmouth, Suffolk and Isle of Wight, the HRPDC intends to submit a grant application requesting funds to support the updating of this plan.

By Code of Federal Regulations 44, Title 201.6, this plan must be updated and approved by FEMA at least once every five years for participating localities to remain eligible for FEMA hazard mitigation assistance funds. These include the Hazard Mitigation Grant Program, Pre-Disaster Mitigation, Flood Mitigation Assistance and Severe Repetitive Loss grant programs. After a major disaster strikes, these programs become federally funded and are designed to limit future losses to jurisdictions by implementing various mitigation strategies varying from improving flood control techniques to buying out repetitive loss properties. Without a FEMA-approved mitigation plan in place, localities would not be eligible for this funding.

In general, mitigation plans take two to three years to complete. FEMA offsets the costs of writing/updating these mitigation plans by providing Federal funds with a 25% match requirement that can be met with in-kind contributions. The HRPDC estimates the total project cost at \$125,000. The HRPDC intends to manage the project as a whole, meeting this 25% requirement with in-kind contributions from each of the participating localities. The HRPDC will track and document “in-kind” planning activities of each involved participating locality to meet the 25% match requirement. Local code enforcement, planning, engineering, and GIS departments will have the opportunity to contribute their time and expertise in helping identify natural risks and mitigation methods, by answering data calls and providing local expertise. They will also be invited to participate in at least two workshops intended for stakeholder input. Additionally, there will be coordinated public outreach activities to inform the public as well as solicit comments. Along with these activities, a Project Management Team will be formed with representatives from each locality, HRPDC Staff, and a mitigation planning consultant.

By participating in the update of this plan, each locality will not only have an updated list of mitigation actions goals and objectives, but a reference for future development projects as well. The ability to participate in a multi-jurisdictional plan on a regional basis also allows planners to see project impacts beyond their own borders and possibly mitigate hazards on a much larger scale. Working as a region costs less and can do more to mitigate hazards. And after a major disaster, having plans in place to focus federal aid money is not only required, it enables the region to begin recovering in an orderly and timely fashion.

The HRPDC EM staff, on behalf of the emergency managers from Virginia Beach, Norfolk, Portsmouth, Suffolk and Isle of Wight, recommends the Executive Director be authorized to sign the Pre-Disaster Mitigation grant application documents which include:

- A confirmation of match letter from the HRPDC (See attachment)
- Sub-grantee Signature Package
- eGrants agreement

All signed grant application documents will be forwarded to the Virginia Department of Emergency Management Hazard Mitigation Department for submission to FEMA in December 2009.

HRPDC Emergency Management Administrator, Richard Flannery will provide a brief overview of this initiative.

Attachment

**RECOMMENDED ACTION:**

Authorize the Executive Director to sign the Pre-Disaster Mitigation Grant application for a request of grant funds from FEMA for the updating of the Southside Hampton Roads Hazard Mitigation Plan and to accept a grant if awarded.

November 18, 2009

Mr. George Roarty  
Director, Recovery and Mitigation  
Virginia Department of Emergency Management  
10501 Trade Court  
Richmond, VA 23236

RE: HRPDC Hazard Mitigation Assistance Cost-Share Requirements

Dear Mr. Roarty:

The Hampton Roads Planning District Commission (HRPDC) is applying for funds through the FY 2010 Pre-Disaster Mitigation (PDM) Grant Program funded through the Federal Emergency Management Agency for the update of the Southside Hampton Roads Hazard Mitigation Plan (SHRHMP) dated October 2006.

By Code of Federal Regulations 44, Title 201.6, this plan must be updated and approved by FEMA at least once every 5 years for participating localities to remain eligible for FEMA hazard mitigation assistance funds. These include the Hazard Mitigation Grant Program, Pre-Disaster Mitigation, Flood Mitigation Assistance and Severe Repetitive Loss grant programs. After a major disaster strikes, these programs become federally funded and are designed to limit future losses to jurisdictions by implementing various mitigation strategies varying from improving flood control techniques to buying out repetitive loss properties. Without a FEMA-approved mitigation plan in place, jurisdictions will not be eligible for this federal funding.

We understand that the PDM grant requires a 75% federal and 25% non-federal cost share. The non-federal cost share will be fulfilled by in-kind contributions from the participating jurisdictions (Virginia Beach, Norfolk, Portsmouth, Suffolk, and Isle of Wight).

The HRPDC estimates the total project cost at \$125,000. The following chart shows the amount that would be needed if jurisdictions were to pay for this 25% federal match on a per capita basis.

				<b>Project Cost</b>
<b>Jurisdiction</b>	<b>2008 pop.*</b>	<b>% of pop.</b>		<b>\$125,000</b>
Isle of Wight County	34,374	3.90%	Match by price	\$1,220
Norfolk City	235,092	26.70%		\$8,344
Portsmouth City	97,599	11.09%		\$3,464
Suffolk City	81,907	9.30%		\$2,907
Virginia Beach City	431,451	49.01%		\$15,314
<b>Total:</b>	<b>880,423</b>			<b>\$31,250</b>

\*Weldon Cooper Center for Public Service

As you can see, the overall cost is negligible but we are aware of the stringent fiscal climate everyone is facing.

However, the HRPDC intends to manage the project as a whole, meeting this 25% requirement with in-kind contributions from each of the participating jurisdictions through pre-award application labor and training, additional training for HAZUS and related mitigation courses, research, data collection, and labor costs from each participating jurisdiction.

The HRPDC will track and document “in-kind” planning activities of each involved participant from the participating jurisdictions to overcome the 25% match requirement. Local code enforcement, planning, engineering, emergency management, environmental, public safety, GIS, and any other related or needed departments will have the opportunity to contribute their time and expertise in helping identify natural risks and mitigation methods/practices, by answering data calls and providing local expertise. They will also be invited to participate in at least two workshops intended for stakeholder input. Additionally, there will be coordinated public outreach activities for each jurisdiction to inform the public as well as solicit comments. Along with these activities a Project Management Team will be formed with representatives from each participating jurisdiction, the HRPDC Staff, and a hazard mitigation planning consultant.

With the willingness to participate as indicated by each jurisdictions emergency management office, this will not only result in an updated list of mitigation action plans for each jurisdiction, but a reference for future development projects as well. The ability to participate in a multi-jurisdictional plan on a regional basis also allows planners to see project impacts beyond their own borders and possibly mitigate hazards on a much

larger scale. Working as a region costs less and can do more to mitigate hazards. And after a major disaster, having plans in place to focus federal aid money is not only required, but just makes sense.

The HRPDC recognizes that the goal of the PDM program and mitigation planning is to identify natural hazards and reduce risk and vulnerability. Based on our previous experience managing multiple Department of Homeland Security and various Environmental, Housing, and Transportation grants and the project management team in the Emergency Management Department, we are well positioned to implement and administer the project with that goal in mind.

Sincerely,

Dwight L. Farmer  
Executive Director/Secretary

RRF/fh

## **AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #13: GREEN JOBS ALLIANCE RETROFIT RAMP-UP AND GENERAL INNOVATION GRANT**

The U.S. Department of Energy has recently announced a solicitation for proposals for grants under the Energy Efficiency and Conservation Block Grant Program (EECBG) Competitive Solicitation Retrofit Ram-up and General Innovation Fund Program. This is one of several competitive grant programs under the EECBG, which are proceeding simultaneously. This program is expected to fund 8 – 20 grants nationwide at funding levels ranging from minimum of \$5,000,000 to a maximum of \$75,000,000. Grants will be targeted at improving energy efficiency, energy conservation and stimulation of economic activity and job creation. Projects are to deliver energy efficiency improvements in residential, commercial, industrial and public buildings within a geographic area.

The Green Jobs Alliance is proposing a project to create a targeted, innovative program for building retrofits. The program will address financing, marketing/education, delivery, monitoring and verifications of savings in a specific geographic area of Hampton Roads. The specific area will be determined during the development of the final grant application which is due to the Department of Energy in December.

The Green Jobs Alliance is a regional coalition of public and private organizations, created to support “green” economic activity and workforce training for the Hampton Roads region and the Commonwealth of Virginia. It has been designated by the Commonwealth as a State Energy Training Partner.

The Alliance has determined that support from the region’s localities, through the HRPDC, will strengthen its proposal to the Department of Energy. Attached is a resolution supporting the grant proposal of the Green Jobs Alliance.

Hampton City Councilman Randy Gilliland may have further comments on the proposal.

Attachment

#### **RECOMMENDED ACTION:**

Adopt attached resolution endorsing the proposal of the Green Jobs Alliance for funding under the DOE Retrofit Ramp-up and General Innovation Fund component of the EECBG Program.

**RESOLUTION OF THE EXECUTIVE COMMITTEE OF THE HAMPTON ROADS PLANNING DISTRICT COMMISSION IN SUPPORT OF THE APPLICATION OF THE GREEN JOBS ALLIANCE FOR FINANCIAL ASSISTANCE UNDER THE ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT PROGRAM COMPETITIVE SOLICITATION RETROFIT RAMP-UP AND GENERAL INNOVATION FUND PROGRAM**

**WHEREAS**, the Hampton Roads Planning District Commission desires to improve energy efficiency, energy conservation and related economic activity and job creation in the region; and

**WHEREAS**, the HRPDC desires to encourage programs and initiatives that contribute to the achievement of these goals; and

**WHEREAS**, the United States Department of Energy Office of Energy Efficiency and Renewable Energy has issued Funding Opportunity Announcement Number: DE-FOA-0000148, CFDA Number: 81.28 Energy Efficiency and Conservation Block Grant Program (EECBG) Competitive Solicitation Retrofit Ramp-up and General Innovation Fund Programs which will fund programs to improve energy efficiency, energy conservation and stimulate economic activity and job creation; and

**WHEREAS** the EECBG Grants are for programs ranging in value from a minimum of \$5,000,000 to a maximum of \$75,000,000 and do not require matching funds from state or local government; and

**WHEREAS**, the DOE will only award between 8 and 20 grants nationwide, making this a highly competitive grant process; and

**WHEREAS**, the EECBG Grant specifically seeks to stimulate activities and investments which can:

- Deliver verified energy savings from a variety of projects within a geographic region with a particular emphasis on efficiency improvements in residential, commercial, industrial and public buildings;
- Achieve broad market participation and greater efficiency savings from building retrofits;
- Highly leverage grant funding in order to significantly enhance the resources available for supporting the program;
- Sustain themselves beyond the grant monies by designing a viable strategy for program sustainability;
- Serve as pilot building retrofit programs that demonstrate the benefits of gaining economies of scale; and

- Serve as examples of comprehensive community-scale energy-efficiency approaches that could be replicated in other communities across the country; and

**WHEREAS**, DOE is specifically targeting these grant funds for high-impact programs which will significantly improve energy efficiency to a large fraction of buildings within targeted neighborhoods, technology corridors, and business/industrial parks; and

**WHEREAS**, eligible entities include states, formula-eligible units of local government, and quasi-governmental and non-governmental not-for-profit organizations authorized by and on behalf of a state or formula-eligible unit of local government; and

**WHEREAS**, a broad alliance of organizational partners have been assembled by the Green Jobs Alliance, a legally registered 501(c)(3) not-for-profit meeting the eligibility guidelines of this grant; and

**WHEREAS**, the Green Jobs Alliance was organized for the specific purpose of seeking and administering federal grant funds for “green” economic activity and workforce training for the Hampton Roads region and Commonwealth of Virginia and has been officially designated by the Commonwealth of Virginia as a State Energy Training Partner as required by federal law, and

**WHEREAS**, this broad alliance of organizational partners collectively has the specific expertise required by the EECBG Grant merit review criteria to create a targeted, innovative, “game-changing” program with a comprehensive framework for building retrofits, including processes for financing, marketing/education, delivery, monitoring and verification that can serve as templates for other communities across the country and thus represents the strongest possible grant application on behalf of the Hampton Roads region; and

**WHEREAS**, support of the local governments in the region of the grant application is viewed by DOE as an important element of the grant application; and

**WHEREAS**, time is of the essence as the DOE issued the grant Funding Announcement Opportunity on October 19, 2009 and requires a letter of intent to be submitted by November 19, 2009 and the grant application is due December 24, 2009; now therefore, be it

**RESOLVED** that the Hampton Roads Planning Commission does hereby encourage and support the Green Jobs Alliance’s efforts in pursuing the EECBG Grant for the benefit of the Hampton Roads region and the Commonwealth of Virginia.

**PASSED AND APPROVED** by the Executive Committee of the Hampton Roads Planning District Commission this \_\_\_\_\_ day of November, 2009.

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Bruce C. Goodson, Chairman  
Hampton Roads Planning District Commission

ATTEST:

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Dwight L. Farmer, Executive Director/Secretary

## **AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #14: MINERALS MANAGEMENT SERVICE TASK FORCE ON OUTER CONTINENTAL SHELF (OCS) RENEWABLE ENERGY**

The Minerals Management Service (MMS) is establishing a Task Force to facilitate coordination and consultation among Federal, state, local, and tribal governments on renewable energy activities on the Outer Continental Shelf (OCS) offshore Virginia. This Task Force will address energy activities within the federal territorial waters, but outside the state's waters. Letters of invitation are being sent by MMS to the following organizations:

- Hampton Roads Planning District Commission
- Accomack-Norhampton Planning District Commission
- City of Virginia Beach
- City of Newport News
- City of Hampton
- City of Portsmouth
- City of Suffolk
- City of Norfolk
- City of Chesapeake

The HRPDC staff understands that the invitations are being sent to the Mayors and the HRPDC Chairman requesting that they or a staff designee participate on the Task Force. HRPDC Physical and Environmental Planning Program Administrator Eric Walberg is also being invited directly to serve on the Task Force. Mr. Al Pless of the MMS staff is requesting confirmation of participation no later than November 30, 2009. The first Task Force meeting is scheduled for December 8th at 9:00 a.m., at the Virginia Beach Convention Center, 1000 19th St., Virginia Beach.

The HRPDC staff has discussed this matter with local government staff through the HRPDC Joint Environmental Committee as well as directly with staff from several of the localities, MMS and the Virginia Department of Mines, Minerals and Energy. The state and federal agencies discussed this with the localities at the November 5, 2009 Joint Environmental Committee meeting.

Based on these discussions, the HRPDC staff recommends that the HRPDC be represented on the Task Force by Chairman Goodson and Physical and Environmental Planning Program Administrator Eric Walberg. The HRPDC staff will continue to coordinate regional response to this federal initiative through the Joint Environmental Committee.

#### **RECOMMENDED ACTION:**

Appoint Chairman Goodson and Physical and Environmental Planning Program Administrator Walberg as the HRPDC representatives on the MMS Task Force on OCS Renewable Energy Activities.

## **AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

### **ITEM #15: PROJECT STATUS REPORT**

#### **A. Joint Environmental Committees**

The Regional Stormwater Management Committee (RSMC) and Hampton Roads Chesapeake Bay Committee (HRCBC) met on November 5, 2009.

The Committee received briefings on the following issues:

- HRPDC Staff – Status of Energy Efficiency and Conservation grant funding for smaller localities
- HRPDC Staff – Discussions at October 29, 2009 meeting held on the HRPDC regional climate change study. Meeting included a number of technical presentations on climate change trends and impacts on sea level, natural resources and infrastructure.
- HRPDC Staff – Status of the draft Virginia Stormwater Regulations, work of the HRPDC Ad Hoc Subcommittee on Stormwater Regulations and next steps.
- VMRC Staff (Mr. Tony Watkinson) – State study of renewable energy projects in Virginia coastal waters, with a focus on wind energy projects
- DEQ Staff (Mr. Arthur Butt) – Status and implications of the Chesapeake Bay-wide TMDL, the Chesapeake Bay Executive Order issued by President Obama, and the NOIRA on Regulating Stormwater Flow Through the TMDL Process
- Discussion with representatives from the U.S. Minerals Management Service and the Virginia Department of Mines, Minerals, and Energy on the establishment of a wind energy task force to help direct the leasing process for wind power projects in federal waters off Virginia's coast.

The Committee also received updates on a number of other regional and local program activities.

The HRPDC staff continues to work with the RSMC on a number of activities including:

- The draft MS4 Stormwater Permits for the region's six Phase I localities - the cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth and Virginia Beach – remain under development. The Committee and staff continue to work with DCR staff to ensure regional consistency among the permits and to address continuing concerns over the standards to be achieved through the permits.
- The Regional Stormwater Management Committee met on November 5, 2009 to review a number of new developments related to the stormwater management regulations, permits and the Chesapeake Bay TMDL. The

Committee will hold a special meeting with legal counsel on November 12, 2009 to develop a strategy for addressing the Chesapeake Bay TMDL.

- The Phase II Subcommittee met on October 29, 2009, to continue program development and address pending deadlines under the Phase II Permits.
- The HRPDC staff has completed development of a draft Stormwater Management Program for the Town of Windsor. This program will be considered by the Windsor Planning Commission and Town Council over the coming months.

## **B. Directors of Utilities Committee**

The Directors of Utilities Committee met on November 4, 2009. The Committee received briefings on the following:

- Committee members & Consultant – Status report of the work group addressing infiltration/inflow (I/I) abatement in the privately-owned components of the regional wastewater system.
- HRPDC Staff – Value of Water component of the regional water education program.
- HRPDC Staff & USGS – Groundwater Model Analysis.

The Capacity Team Subcommittee is meeting an average of three times per month to address various aspects of the SSO Consent Order. All participants in the Regional SSO Consent Order continue to meet all deadlines under the Order.

The HRPDC staff continues to provide support to localities and DEQ on the web-based Sanitary Sewer Overflow Reporting System.

The HRPDC staff is continuing to facilitate the regional effort to address fats, oils and grease in the sanitary sewer system. At press time, HRSD and several localities have approved the Memorandum of Agreement, approved by the HRPDC in November 2008, on enforcement of the fats, oils and grease program. It remains under consideration by the other participating localities.

The HRPDC staff and Committee members continue to address issues associated with the State Corporation Commission interpretations of state regulations dealing with the marking of sewer laterals on private property. VML included a proposal in its 2010 Legislative Agenda, which is consistent with the direction being pursued by the Committee. It is expected that a legislative proposal will be developed through the committee working with the SCC on this issue. This matter will be considered in December by the Directors of Utilities Committee.

HRPDC staff and several Committee members are participating in work of the Regulatory Advisory Panel for the state's review of the Groundwater Management Regulations.

HRPDC staff is continuing to work with the localities in developing the regional water supply plan. Plan development has been delayed by the recent court decision and associated developments impacting the Proposed King William Reservoir. The additional time is required to properly evaluate the impact of this decision on the region.

As indicated in the Agenda for the October 21, 2009 Annual Commission Meeting, the Virginia Department of Environmental Quality, U.S. Environmental Protection Agency and the U.S. Department of Justice have reached an agreement with the Hampton Roads Sanitation District on the Sanitary Sewer Overflow (SSO) issue. This agreement is embodied in a Consent Decree, lodged in the U.S. District Court for the Eastern District of Virginia, Norfolk Division on September 29, 2009. HRSD staff and legal counsel briefed the Directors of Utilities Committee and Legal Team on the Decree at the Committee's October 7, 2009 meeting. Following further review by the localities and their legal counsels, comments were provided by the HRPDC staff on behalf of the Directors of Utilities Committee, to the Department of Justice concerning two issues that are potentially problematic to the localities. Efforts are underway to resolve these matters before the Consent Decree is entered.

## **C. Emergency Management Project Update**

### **House Joint Resolution 155**

HJR 155 required a review of the emergency responses by the localities of the Hampton Roads region, including responses across jurisdictional lines. The HRPDC submitted the first of two reports to the General Assembly in December 2008. The research, interviews of public safety officials, and analysis for the final report is nearly complete. The Emergency Management staff is continuing to take an in-depth look at what would be necessary to facilitate dispatchers' ability to see across jurisdictional lines and to know what responders may be available in neighboring localities. In conducting its study, the Emergency Management staff is including representatives from the fire departments, EMS or rescue departments, 911 centers, and police departments of each locality in the region. Recent activities have focused on institution of higher education, airport and transit first response elements that receive support from localities. The Emergency Management staff is also examining any other issues relevant to accomplish the purposes of the study, including the need for any additional enabling legislation and shall provide appropriate recommendations.

### **Debris Management**

The Emergency Management staff continues to support regional debris management and the monitoring of the regional debris reduction and removal contracts to ensure compliance with the changes reflected in the FEMA and FHWA policy changes. Regional Debris Management contract support will continue as needed for the current contracts and their subsequent option years out to 2013. The Emergency Management staff, along with Southeastern Public Service

Authority, Virginia Peninsulas Public Service Authority, localities, and the contractors remains ready to support operations as needed.

### **Hampton Roads Regional Jail and Inmate Evacuation**

The Emergency Management staff continues to support the Regional Inmate Evacuation Planning as a new initiative started in FY09 at the request of the Hampton Roads Regional Jail and Inmate Evacuation Committee. Support has consisted of drafting planning templates, reviewing plans drafted, acquiring and supporting jail/inmate emergency management training, and promoting regional collaboration between emergency management, law enforcement, and corrections officials. The Emergency Management staff has ensured the Regional Catastrophic Planning Grant Program planning team has been invited in and included in the November meeting agenda to facilitate holistic planning. Also, the Committee submitted a project proposal for the FY 10 Urban Areas Security Initiative grant program to take advantage of this program to further their planning, training, and exercise needs.

### **Hampton Roads Tactical Regional Area Network (HRTacRAN)**

The EM Staff has facilitated a new subtask in June, under the FY05 Port Security contract with ZelTech, on behalf of the Hampton Roads Interoperability Communications Advisory Committee (HRICAC) to develop a bid specification for the follow-on service and maintenance of the HRTacRAN and to assist with the procurement of those services. ZelTech contracted with Engineering Associates, Inc (with the HRICACs approval) to perform this technical task. Engineering Associates, Inc. continues to perform its task in coordination with representative members of the HRICAC with on-site visits and regular correspondence to develop the bid specifications and RFP. Engineering Associates has begun working with the HRPDC to develop the RFP with appropriate procurement requirements. As the RFP undergoes development, challenges remain as to what funding source will be used to procure these services and a conflict between the HRPDC and HRICAC as to who actually owns the system. Further discussions about ownership and sustainment are anticipated in late November and December.

### **Peninsula Local Emergency Planning Commission (PLEPC)**

The Emergency Management staff continues to support of the Peninsula Local Emergency Planning Commissions (PLEPC) by providing technical assistance to develop, maintain, and update local and regional Hazardous Materials Emergency Response Plans in accordance with SARA Title III. Currently, the PLEPC has asked the Emergency Management staff to update its website to ensure compliance. Also, the PLEPC has asked the Emergency Management staff to support the development of a grant application for funds to update the current Peninsula Local Emergency Response Plan which to be needs updated. The grant guidance was released during the week of October 26, 2009. The HRPDC EM staff will work with the PLEPC to develop and submit a grant application to VDEM.

### **FY 10 Healthcare Organization Emergency Preparedness Seminars (HOEPS)**

The Emergency Management staff, in conjunction with a planning committee, continues to plan for this annual regional seminar for hospitals, assisted living facilities, nursing homes, group homes, dialysis centers, and home health care agencies on the Peninsula and Southside of Hampton Roads. The seminar is focused on helping these organizations make and implement emergency operations plans and continuity of operations plans for their facility. The dates for this event have been scheduled for May 4 & 6, 2010 with a seminar to be held on the Peninsula and the Southside. Current efforts include the finalization of the agenda, working with emergency managers to develop a panel review, and securing a venue for these seminars.

### **Hazard Mitigation Planning**

The Emergency Management staff has been asked by the Emergency Managers in south Hampton Roads (Norfolk, Virginia Beach, Portsmouth, Suffolk, and Isle of Wight) for support in applying for hazard mitigation grant funds to update the Southside Hampton Roads Hazard Mitigation Plan. The plan will require an update in FY11 and the staff is providing administrative support to make the application and secure funds for this effort. The first draft of the application was submitted to VDEM's Hazard Mitigation branch on October 16, 2009 as required. The final requirements are to be briefed during this month's HRPDC meeting.

Also during this period, the City of Hampton's Emergency Management Office approached the HRPDC with a request from FEMA and VDEM to utilize their Pre-Disaster Mitigation funds with the Southside's planning efforts. The scope of work originally submitted by the City of Hampton for updating their plan has been changed to include the updating of the Peninsula Hazard Mitigation Plan. Now, due to excessive funds, as determined by FEMA, they have requested that the Peninsula's efforts be combined with the Southside's efforts to develop a combined regional hazard mitigation plan that would include the cities of Hampton, Newport News, Williamsburg, Norfolk, Virginia Beach, Portsmouth, Suffolk and the counties of York, James City, and Isle of Wight. The Emergency Managers from all those localities have agreed to the combining of these plans under one project.

The HRPDC is assisting the City of Hampton's Office of Emergency Management in re-scoping this project for a formal submission to VDEM and FEMA for approval. If approved, this will negate the FY10 Southside Hazard Mitigation grant application currently being developed and submitted.

### **Regional Catastrophic Planning Grant Program (RCPGP) Support**

The Regional Catastrophic Planning Team (RCPT) for the Regional Catastrophic Planning Grant Program (RCPGP), established in Hampton Roads by the Department of Homeland Security in 2008, selected consultants to begin working the project. The three work groups (1) Mass Evacuation and Transportation Planning; (2) Mass Care and Shelter Planning; and (3) Commodities and Resource Management, continue to meet and work towards the goals and objectives established by the RCPT. The HRPDC staff will continue its support of the grant to

the Regional Catastrophic Planning Team for the three workgroups to ensure existing projects and data is integrated.

### **Urban Area Security Initiative (UASI)**

The Emergency Management staff continues to support the Hampton Roads Urban Areas Security Initiative (UASI) Grant Program for the Urban Area Working Group (UAWG). The UASI program funds address the unique planning, equipment, training, and exercise needs of high-threat, high-density Urban Areas, and assists them in building an enhanced and sustainable capacity to prevent, protect against, respond to, and recover from acts of terrorism. Recent efforts have been focused on ensuring all FY07 projects are on track and reallocating funds if needed to ensure all funds are expended before June 2010. Also efforts have been focused on developing and implementing the FY10 grant application period. Outreach activities to all stakeholders have been conducted through multiple committees and associations to ensure a holistic approach for this program. The grant guidance for the FY10 UASI grant is expected to be released any day and the staff has taken a proactive approach to alleviate some of the challenges by implementing project conceptions and the development of selection tools and criteria for said projects to ensure objective selection. This advanced effort will result in a more comprehensive grant application package to DHS that is aligned with the goals and objectives of the Commonwealths Homeland Security Strategic Plan and Hampton Roads Homeland Security Strategic Plan.

VMASC has been working with the EM Administrator in developing an analytical approach to investment selection and approval which was presented and accepted by the UAWG in October. Further development will be forthcoming as this process continues to mature and sets the standard for future use by other UASI's in Virginia and the nation.

### **Hampton Roads Medical Special Needs WebEOC Implementation Update (FY 07 & FY 08 UASI Project)**

The implementation of WebEOC within Hampton Roads is part of a larger UASI funded regional initiative to expand and enhance emergency preparedness planning and outreach related to the region's population with special needs. The ability to use WebEOC for strengthening regional collaboration in areas other than special needs planning is noted as an added benefit in supporting emergency planning, response and recovery efforts in consequence management. The original scope of the project called for the implementation of a Hampton Roads Regional ESiWebFUSION server to be connected to two existing instances of WebEOC (James City County and Virginia Beach) and nine new instances of WebEOC (a regional instance, and eight local instances located in Chesapeake, Hampton, Newport News, Norfolk, Portsmouth, Suffolk, Williamsburg, and York County). In September, Gloucester's instance of WebEOC was successfully installed and tested. WebEOC will be installed in the City of Poquoson in November (delayed from October due to IT infrastructure needs) while instances of WebEOC will be established on the regional server for the City of Franklin, Surry County, Isle of Wight County, and Southampton County.

The next phase of the project will also involve configuring the WebEOC and ESiWebFUSION systems to facilitate emergency preparedness planning for the medical special needs population. This work includes developing a conduit to transfer information submitted to the Hampton Roads Medical Special Needs Registry at [www.hrspecialneeds.org](http://www.hrspecialneeds.org) (under development) to each city/counties instance of WebEOC. The information transferred will be city/county specific and used for planning purposes only by emergency management officials. The information will be displayed on a Medical Special Needs boards within WebEOC once development and testing is completed. A public outreach plan is in development and is expected to be implemented by January 2010 advertising the website and registry after the Commission and local government representatives and stakeholders have been briefed by the Emergency Management staff.

Sustainment of WebEOC is being looked at from a local and regional perspective. Quotes for sustainment were received the week of October 26, 2009 and have been provided to the localities and WebEOC subcommittee for consideration. Due to the guidance and directives from DHS, grants funds cannot be used to sustain this capability. This was an unanticipated expectation by the UAWG and the Emergency Managers throughout the region.

#### **Maritime Security and Response (FY07 UASI Project)**

The Virginia Area Maritime Security Committee (AMSC) continues to be supported by the Emergency Management staff as the committee continues to develop and test a plan that provides an all-hazard operational framework and long-term preparedness program for facilitating the recovery of the U.S. Marine Transportation System (MTS) from either a natural, technological, or man-made disaster. A central component of this program is the pre-incident preparation of an MTS Unit (MTSU) by the Captain of the Port (COTP) in partnership with the AMSC, port stakeholders, local public safety officials (i.e. emergency management, fire and law enforcement agencies) and the establishment of an MTS Recovery Unit (MTSRU). The Emergency Management staff provides emergency planning and exercise support (as outlined in the DHS approved FY07 UASI investment) for MTS recovery planning and preparation by serving as an advisory member to the director of the MTSRU, AMSC, and COTP.

Currently, the Emergency Management staff is working with the AMSC, VDEM, and a contractor (CRA) to complete the development of a Tabletop Exercise (TTX) on November 10, 2009. The purpose of the TTX is to examine and discuss policies, procedures and coordination of a port response to a major disruption of maritime business in Hampton Roads and port recovery operations. The exercise was held at Tidewater Community College Advance Technology Theater located at the Virginia Beach campus from 8a.m. until 12 noon. An after action report is to follow.

#### **Multi-Region Target Capabilities Assessment (FY08 UASI Project)**

The Emergency Management staff, on behalf of and in cooperation with the Hampton Roads and Central Virginia UASI regions, provide program management

support for the development and hiring of a contractor for a Target Capabilities Assessment (TCA), through the UASI Grant program. The overall objective of this project is to produce a comprehensive report including a risk verification of the individual UASI region's identified capabilities, the identification of any gaps in ability to prevent, respond to and recover from a disaster, an assessment of the needs to fill the identified gaps, and a three to five year spending plan to address identified needs. This effort will assist in the UASI in its effort to use future grant funding in the most effective and efficient manner.

The TCA will utilize a well established methodology to acquire information as well as the measure the current level of emergency preparedness. The TCA will involve agencies throughout both the CV and HR UASI regions including but not limited to emergency management, law enforcement, public safety, and emergency response organizations, non-profit and private sector organizations, Hampton Roads Transit (HRT), Williamsburg Area Transit Authority (WATA), and the Greater Richmond Transit Company (GRTC).

In October and early November, the official kick-off activities were completed and work is on-going to gather plans and all other supporting documents for analysis. The consultants have been engaging homeland security partners throughout the region conducting data calls and one on one interviews with each localities emergency management office. This work will continue to expand in the coming months.

#### **Pet Sheltering Support (FY09 UASI Project)**

The Pet Planning subcommittee by RETMAC is supported by the Emergency Management staff. Support is being provided to research equipment and supplies needed to assist localities in implementing pet plans developed for disasters and management of pets at shelters. The intent of this project is to procure trailers with equipment and supplies (as allowed by grant guidance) specifically for assisting pet management at shelters in localities. Ongoing activities continue as the staff and support from member localities work to define equipment and supply needs and standardization. Current efforts have been focused on trailer specifications to ensure the trailer procured can be managed by the localities receiving them.

#### **First Responder Authentication Credential (FRAC)**

The Emergency Management (EM) staff continues to foster the First Responder Authentication Credential (FRAC) pilot program in Hampton Roads initiated and lead by the Governor's Office of Commonwealth Preparedness (OCP) through State Homeland Security Grant funds. The FRAC initiative is serving as a model credentialing program for other regions to enhance cooperation between federal, state, local, private and volunteer sector Emergency Responders before and during a critical incident. As the operational component of this initiative, the Hampton Roads Credentialing Committee has been working through many components of this program to include selection of personnel to be utilized as part of this process, where to put the issuance stations, and how to maintain the program. The issuance of FRAC's was anticipated to start in August 2009 upon approval of the contract with the service providers of the FRAC cards and issuance

stations. However, the period of performance and associated costs outlined in the draft contract for this project was not in synchronization of the grant guidance and above the allocated funding awarded by the Virginia Department of Emergency Management (VDEM) grants department. The HRPDC continues to work with OCP to come to a resolution to ensure all aspects of the project meet the federal grant guidance dictated by the Department of Homeland Security (DHS). Unfortunately, challenges continue to arise with regards to the pre-negotiated scope of work. On-going discussion with OCP and VDEM grants office continue to resolve the challenges. We anticipate contract resolution by the end of November 2009 so that the project may continue.

### **Critical Infrastructure/Key Resources (CI/KR)**

Strategic planning by the Emergency Management staff for the development of a regional Critical Infrastructure and Key Resources (CIKR) program has been initiated in coordination with the Office of Commonwealth Preparedness Critical Infrastructure Protection Coordinator. Planning efforts in July and August consisted of (1) identifying and tentatively securing State Homeland Security Grant funds; (2) identifying stakeholders and supporting personnel to draft a clear mission, vision, and goals for the program that supports the key stakeholders from the 18 public and private sectors identified in the National Infrastructure Protection Plan (NIPP); and (3) supporting the NIPP and the Virginia Infrastructure Protection Plan released in July 2008. Grant funding allocation letters were received followed by a brief to the Commission and subsequent approval to submit the grant applications. The grant applications have been submitted and the final grant administrative requirements are expected to be completed in mid-November allowing the staff to contract services with UVA and JMU.

## **D. Regional Housing Program**

### **Hampton Roads Loan Fund Partnership**

The staff is continuing to provide downpayment and closing cost assistance to qualified first-time homebuyer in the region. With an impending deadline to utilize the Federal Housing Tax Credit for First-Time Home Buyers through the American Recovery and Reinvestment Act of 2009 near, the staff has seen an increase of inquiries and request for assistance. The Housing and Human Services staff was recently notified of their FY10 award of HOME funds from the Department of Housing and Community Development (DHCD). The Hampton Roads Planning District Commission was awarded \$180,000 to provide down payment and closing cost assistance to qualified individuals in Planning District #23.

### **Housing and Human Service Technical Support**

The Housing and Human Services Staff has been the lead on the re-launching of the Hampton Roads Housing Consortium (HRHC) website, [www.hamptonroadshousing.org](http://www.hamptonroadshousing.org). This website provides both information and referral to regional housing providers as well as consumers needing information on various housing issues such foreclosure prevention, first time homebuyer programs as well as programs for the homeless population, persons with

disabilities and fair housing information. The HRPDC is responsible for the updates and management of this website.

The HRPDC also worked with HRHC in the coordination of the Third Annual Hampton Roads Housing Consortium that was held at the Chesapeake Conference Center on October 7, 2009. Organizations throughout the region were honored for their commitment in promoting affordable housing. CPP Management, LLC, Joanna Gwaltney- TowneBank Mortgage, Mary Redd Nelson – Chesapeake Redevelopment and Housing and the Regional Taskforce on Ending Homelessness were honorees.

The staff also participated as a guest presenter at the Virginia Association of Housing Counselors' statewide fall conference on strategies to address the increase in requests for counseling and services as it relates to housing and foreclosure counseling.

## **E. Regional Economics Program**

### **Regional Benchmarking Study**

Staff is working to complete the next edition of the Regional Benchmarking Study which is due for release in December. This publication contains graphical illustrations for a variety of regional socio-economic indicators on topics such as the economy, demographics, housing, transportation, and quality of life. The upcoming publication will feature new data from the American Community Survey recently released by the U.S. Census Bureau.

### **Technical Assistance**

Economics staff routinely provides technical assistance and support to regional organizations and member jurisdictions. Over the past month, Economic staff has delivered presentations to the Conference of Minority Public Administrators (COMPA) and to local Kiwanis clubs. Staff also participated in the Virginia Beach Economic Summit and the Urban Land Institute's Second Annual Urban Marketplace.

### **Impact Analysis**

On October 22, 2009 International Paper announced that it would close its Franklin paper mill in Isle of Wight County. Staff is in the process of developing an impact analysis for this closure and will present the results of the analysis at the Commission meeting on November 18, 2009.

### **Comprehensive Economic Development Strategy**

In April of 2009, Bob Gittler from the Economic Development Administration provided a presentation to the commissioners on the process of developing a Comprehensive Economic Development Strategy (CEDS). In May, the Hampton Roads Partnership (HRP) began the process of developing *Vision Hampton Roads*; a CEDS for the Hampton Roads region. HRPDC Chief Economist Greg Grootendorst serves on the Vision Hampton Roads steering committee as well as on each project's sub-committees. Working with Dr. Larry Filer from the

Department of Economics at Old Dominion University, HRPDC staff are providing support for this effort.

### **Hampton Roads Economic Quarterly**

The fall 2009 edition of the Hampton Roads Economic Quarterly (HREQ) was released on Wednesday October 21, 2009. This most recent publication contained information on regional funding from the American Recovery and Reinvestment Act along with a featured article on the potential impacts of H1N1 (Swine Flu) on the region's labor force and details on the size of the population that is at risk. The HREQ also included a synopsis of the current regional economic climate with graphical illustrations of regional economic indicators. A copy of the document is available at:

<http://www.hrpdcva.gov/Documents/Economics/2009/Oct09Quarterly.pdf>

### **Analysis of Transportation Revenues**

The discussion on regional transportation projects routinely includes questions regarding possible funding sources. In the past, HRPDC economics staff have provided revenue estimates on various funding scenarios to the Hampton Roads Transportation Planning Organization (HRTPO). Staff responded to a request to update potential regional transportation revenue estimates and present the findings to the Transportation Technical Advisory Committee. Greg Grootendorst, Chief Economist, will provide a similar presentation to the HRTPO board.

## **F. Chesapeake Bay TMDL**

Based on the discussion at the October 21, 2009 Annual Commission Meeting and subsequent discussion at the Joint Environmental Committee meeting on November 5, 2009, the HRPDC staff has advised the Secretary of Natural Resources of the HRPDC request for representation on the state's stakeholder group to advise on the development of Virginia's Watershed Implementation Plan. This Plan is the state's required component of the Chesapeake Bay TMDL. The following names were provided to the Secretary's office:

#### Commissioners:

Barbara Henley, Virginia Beach  
Thomas Shepperd, York County  
Ross Kearney, Hampton – Alternate

Local Government Staff: Serve as technical support to and alternates for the Commissioners.

Connie Bennett, York County  
Bill Johnston, Virginia Beach  
Chuck Fleming, Hampton – Alternate

#### HRPDC Staff:

Jennifer Tribo

On November 4, 2009, the U.S. Environmental Protection Agency provided its expectations for Virginia by letter to Secretary of Natural Resources Bryant. Staff from the HRPDC and the localities is reviewing this substantial document. The Regional Stormwater Management Committee will address this matter and develop a proposed strategy for moving forward, at its meeting on November 12, 2009.

**AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

**ITEM #16: FOR YOUR INFORMATION**

**CORRESPONDENCE**

Attachments



# ASSOCIATION OF STATE FLOODPLAIN MANAGERS, INC.

2809 Fish Hatchery Road Suite 204 Madison, Wisconsin 53713  
608-274-0123 Fax: 608-274-0696 www.floods.org Email: asfpm@floods.org

**Executive Director**

Larry A. Larson, P.E., CFM

**Deputy Director**

George Riedel, CFM

Mr. John M. Carlock  
Hampton Roads Plan. Dist., VA  
723 Woodlake Dr.  
Chesapeake, VA 23320

October 14, 2009

Dear Mr. Carlock:

We are pleased to inform you that one of your staff, Richard Flannery, has successfully completed the process and examination to become an ASFPM Certified Floodplain Manager (CFM®). The ASFPM grants this certification only to those professionals who meet the requirements and complete a comprehensive examination on the programs and standards to reduce flood losses in the nation. More information about the ASFPM CFM Program is easily accessible on our website at [www.floods.org/certmenu.htm](http://www.floods.org/certmenu.htm).

The goals of the ASFPM CFM Program are:

- Formalize a procedure to recognize and provide an incentive for individuals to improve their knowledge of floodplain management concepts;
- Enhance individual professional development goals;
- Promote an understanding of relevant subject matter that is consistent nationwide;
- Convey new concepts and practices; and
- Build partnerships among organizations and agencies that share the goal of advancing sound floodplain management.

We will continue to work with Richard to maintain this important certification. We urge you to recognize and support this important professional step by your staff member.

Please feel free to contact me with any questions you may have.

Sincerely,

Larry A. Larson, P.E., CFM  
Executive Director  
Assn. Of State Floodplain Managers

cc: Richard R. Flannery, CFM

***Dedicated to reducing flood losses in the nation.***

**Chair**

Gregory Main, CFM  
State Floodplain Manager  
Indiana DNR  
317-234-1107  
gmain@dnr.in.gov

**Vice Chair**

Sally McConkey, P.E., CFM  
Water Resources Engineer  
Illinois State Water Survey  
217-333-5482  
sally@illinois.edu

**Secretary**

Judy Watanabe, CFM  
Mitigation Section Manager  
Utah Div. of Homeland Sec.  
801-538-3750  
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**Treasurer**

William Nechamen, CFM  
State Floodplain Manager  
New York State DEC  
518-402-8146  
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# ASSOCIATION OF STATE FLOODPLAIN MANAGERS, INC.

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608-274-0123 Fax: 608-274-0696 www.floods.org Email: asfpm@floods.org

**Executive Director**  
Larry A. Larson, P.E., CFM

**Deputy Director**  
George Riedel, CFM

Mr. Richard R. Flannery, CFM  
Hampton Roads Plan. Dist., VA  
723 Woodlake Dr.  
Chesapeake, VA 23320

October 14, 2009

Dear Mr. Flannery:

We are pleased to inform you that one of your staff, Natalie Easterday, has successfully completed the process and examination to become an ASFPM Certified Floodplain Manager (CFM®). The ASFPM grants this certification only to those professionals who meet the requirements and complete a comprehensive examination on the programs and standards to reduce flood losses in the nation. More information about the ASFPM CFM Program is easily accessible on our website at [www.floods.org/certmenu.htm](http://www.floods.org/certmenu.htm).

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- Convey new concepts and practices; and
- Build partnerships among organizations and agencies that share the goal of advancing sound floodplain management.

We will continue to work with Natalie to maintain this important certification. We urge you to recognize and support this important professional step by your staff member.

Please feel free to contact me with any questions you may have.

Sincerely,

Larry A. Larson, P.E., CFM  
Executive Director  
Assn. Of State Floodplain Managers

cc: Natalie Easterday, CFM

**Dedicated to reducing flood losses in the nation.**

#### **Chair**

Gregory Main, CFM  
State Floodplain Manager  
Indiana DNR  
317-234-1107  
gmain@dnr.in.gov

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#### **Treasurer**

William Nechamen, CFM  
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wsneham@gw.dec.state.ny.us

**AGENDA NOTE - HRPDC EXECUTIVE COMMITTEE MEETING**

**ITEM #17: OLD/NEW BUSINESS**