

AGENDA NOTE- HRPDC EXECUTIVE COMMITTEE MEETING

ITEM #25: PROJECT STATUS REPORTS AND ADVISORY COMMITTEE SUMMARIES

A. DIRECTORS OF UTILITIES COMMITTEE SUMMARY MINUTES

The summary minutes of the June 1, 2011 Directors of Utilities Committee and Health Directors Joint Meeting are attached.

Attachment 25A

B. HAMPTON ROADS CHESAPEAKE BAY COMMITTEE, THE REGIONAL STORMWATER MANAGEMENT COMMITTEE AND THE CHESAPEAKE BAY IMPLEMENTATION SUBCOMMITTEE SUMMARY MINUTES

The summary minutes of the June 2, 2011 Hampton Roads Chesapeake Bay Committee, Regional Stormwater Management Committee and Chesapeake Bay Implementation Subcommittee Meeting are attached.

Attachment 25B

C. PROJECT STATUS REPORT

Attached are status reports on other HRPDC programs.

Attachment 25C

Attachment 1A
JOINT MEETING SUMMARY
DIRECTORS OF UTILITIES COMMITTEE
DIRECTORS OF HEALTH
June 1, 2011
HRPDC - Chesapeake

1. Summary of May 4, 2011 Meeting of the Directors of Utilities Committee

The Summary of the May 4, 2011 meeting of the Directors of Utilities Committee was approved.

2. Summary of December 1, 2010 Joint Meeting of the Directors of Utilities Committee and Directors of Health

The summary of the December 1, 2010 joint meeting of the Directors of Utilities Committee and Health Directors was approved.

3. Regulatory Update

Mr. Dan Horne, VDH, provided a summary of the status of regulatory actions including:

- Implementation of the Ground Water Rule (effective December 2009);
- Long Term 2 Enhanced Surface Water Treatment Rule; and
- Stage II Disinfection/Disinfection By-Products Rule.

A copy of the summary from Mr. Horne is attached.

ACTION: No action.

4. Regulations for Alternative Onsite Sewage Systems

Mr. Dwayne Roadcap, Program Manager, VDH Division of Onsite Sewage, Water Services, Environmental Engineering, and Marina Programs briefed the Committee on the draft proposed regulations for Alternative Onsite Sewage Systems (AOSS), scheduled for presentation at the June 9, 2011 Board of Health meeting.

Mr. Roadcap provided a summary of the development of the draft regulations, beginning with the legislation that resulted from the 2008 House Bill 1166, which allowed the design of AOSS using standard engineering practices to meet horizontal setback requirements and performance requirements. Emergency Regulations effective in April 2010 to April 2011 were extended 6 months and will expire October 7, 2011. Significant comments were received during the 60-day comment period that ended February 2011, prompting the formation of a third technical advisory committee (TAC) and the drafting of the current proposed regulations.

Mr. Roadcap summarized the major issues addressed during the TAC meetings:

- Wetlands and agency permitting authority: The potential impacts to wetlands associated with AOSS-supported development led to the examination of VDH's authority and DEQ's Clean Water Act authority. The draft regulations will apply in wetland areas where DEQ cannot issue an NPDES permit (e.g., isolated wetlands).
- Septic tank effluent disbursement: For large systems, the prohibition has been removed in the draft regulations.
- Chesapeake Bay TMDL: The nutrient limits on the treatment process for large systems (8 milligrams per liter at the treatment plant and 5 milligrams per liter at the project boundary) were revised because such limits encourage development of single-family homes with individual systems instead of planned communities with larger systems. The draft regulations require large systems to reduce nitrogen by 50 percent with BMPs and to demonstrate 20 milligrams per liter at the treatment plant and 5 milligrams per liter at the project boundary.
- Engineering comments: The emergency regulations were too prescriptive. The draft regulations provide more flexibility with performance-based requirements. Also, some members of the engineering community wanted compliance monitoring in the field rather than at the end of the treatment process.
- Enforcement of operation and maintenance requirements: The draft regulations are written so that an out-of-compliance sample alone does not constitute a violation. Such a sample must be coupled with a report of non-functioning system.

Mr. Roadcap accepted questions from the Committee. He described VDH's approach to achieve compliance and noted the need for agency infrastructure and capability for follow-up action. VDH is initially seeking to educate the public on expectations and will be sending letters to homeowners to encourage voluntary compliance. VDH will have to deal with non-compliance using different measures. VDH's existing database system can alert staff of overdue submittals, and the agency hopes to implement a civil penalty system of fines rather than criminal penalties.

The proposed draft regulations are designed so that homeowners will work with private sector contractors who complete monitoring and reporting to VDH. For large systems, monitoring requirements are intended to mimic sewage treatment plant regulations and will be based on flow volumes.

VDH intends to retain a consultant to create GIS data for AOSS.

Localities may develop and enforce ordinances that are more restrictive than the State regulations. It is possible for VDH to work with localities to notify applicants when proposed projects may be in compliance with the State regulations but fail to meet local regulations.

ACTION: No action.

5. Water Reclamation and Reuse Regulations

The Committee discussed proposed amendments to the Water Reclamation and Reuse Regulation (9VAC25-740). It was noted that the TAC discussed potential public health concerns related the conversion of existing potable water distribution systems or existing sewer and wastewater collection systems for distribution of reclaimed water. The Committee noted that the regulatory process is so onerous that it discourages reuse projects, specifically conversion projects where pipe marking requirements are cost prohibitive.

It was noted that DEQ's first priority is to protect the environment, followed by public health. Encouraging reuse is not an agency priority; however there is some pressure from the Legislature to encourage reuse projects. There is also pressure to reduce surface water discharges.

Regarding the reclaimed water supplier's responsibility to ensure user compliance, it was noted that service contracts and end user agreements are not uncommon in areas with more reuse history. In California, Arizona, and Florida the regulatory agency looks to the water service provider to ensure end user compliance. This idea is relatively new to Virginia and does have additional costs to the service provider. Virginia is relatively water rich and in most cases, potable water is relatively inexpensive, removing the cost-related drivers for reuse.

The comment was also made that, relative to TMDLs, nutrient reduction credits should be sought for reuse projects, although the State is not pushing to receive such credits.

ACTION: No action.

6. UASI Water Supply Assessment and Emergency Response Training Project

Mr. Matt Branigan, Watermark Risk Management International, Inc. introduced the UASI Water Supply Assessment and Emergency Response Training project and briefed the Committee on the project approach, deliverables, and timeline. A copy of Mr. Branigan's presentation and contact information is attached.

Mr. Branigan emphasized that the final deliverable will be a regional plan to serve as a roadmap for future improvement and that information will be represented at the aggregate level to demonstrate trends. Appropriate procedures will be applied to

handle sensitive security information (SSI). The project team intends to commence data collection in June and outreach to localities in July 2011. Throughout the project, the Committee is encouraged to direct questions to Whitney Katchmark, HRPDC, or Mr. Branigan. His contact information is as follows:

Matt Branigan
Watermark Risk Management International, LLC
804-467-1958
matt.branigan@wrmi-llc.com

The Committee noted that some project information presented at future Directors of Utilities Committee meetings may include SSI and should be handled during closed sessions appropriately noticed in the meeting agenda.

ACTION: HRPDC staff will coordinate project tasks with the Committee.

7. Roundtable Discussion

It was noted that mosquito season is here and that localities may want to begin preparing for appropriate control/response measures.

ACTION: No action.

BREAK (10 minutes)

The Joint Directors meeting concluded. Following the break, the meeting reconvened for topics pertaining to the Utility Directors.

8. Regional Water Supply Plan

HRPDC staff summarized the status of the Regional Water Supply Plan (WSP), indicating that the Commission briefing will be planned for July 21. Several localities have not provided comments to date. All localities must approve the same document and it would be preferable to incorporate any changes prior to beginning the local program adoption process, which could potentially be delayed if one locality requires changes to the plan after other localities have already adopted the document. Localities are encouraged to begin planning for scheduling city manager and governing body briefings, with the goal of plan adoption following July/August public hearings.

It was clarified that every local government must adopt the plan to be in compliance with the regulation; however, acceptance by the Commission is per the HRPDC process and is not a regulatory requirement. Public hearings must occur in each locality per the local government's public hearing process. Counties must adopt the plan via a resolution; however, cities and towns should use their established process for adopting an ordinance and the meeting minutes will serve to document the plan adoption. Written comments received through the local program adoption process and subsequent response letters will be included in the plan documentation. HRPDC staff

can assist in drafting response letters. HRPDC staff will compile the resolutions, meeting minutes, and written comments and responses from each local program adoption and submit these materials with the Regional WSP to DEQ by the November 2, 2011 deadline.

HRPDC staff will provide the Committee with a summary of the requirements for local program adoption. During the month of June, HRPDC staff will be contacting the localities who have not commented on the plan to seek input and advise as to local program adoption requirements. The Committee recommended the HRPDC send correspondence outlining the regulatory requirements, deadlines, and recommended actions.

In general, comments received thus far on the pre-final draft of the plan are not anticipated to result in significant changes. However, the summary of Section 7 is being revised and will be sent to the Committee for review and comment. HRPDC provided a handout summarizing locality comments received on section review drafts and the pre-final draft. The Committee indicated the status of their pre-final draft comments as follows:

- Newport News Waterworks: Comments pending.
- Chesapeake: No further comments.
- Norfolk: No further comments on Sections 1 to 6; review of Section 7 pending receipt of revised draft.
- Portsmouth: Comments pending.
- Suffolk: Comments pending.
- Virginia Beach: Comments may be pending.
- Isle of Wight: Comments pending.
- Windsor: Comments pending.

After all comments are incorporated, HRPDC staff will distribute an electronic copy of the final plan. The document must go to print by June 30, 2011 for distribution in the Commission's July agenda packet. Hard copies will be provided to the Committee as well.

It was noted that the next steps as far as the State Water Supply Plan are pending development by the advisory committee. Also, HRPDC staff has developed significant amounts of GIS data to support the plan. Pending completion of metadata documentation, staff will distribute the GIS shapefiles to localities.

ACTION: Committee members will submit comments on the pre-final draft and begin coordinating the local program adoption process. HRPDC staff will provide the Committee with a summary of local program adoption requirements, conduct outreach, incorporate all comments, and distribute the final document.

9. Staff Reports

- **Rehabilitation Guidelines, Standards and Tools (RGST) Business Rules:** The Committee discussed the Capacity Team's May 23, 2011 meeting with the Department of Environmental Quality (DEQ) to review the RGST Business Rules and application of the rules to rehabilitation plan development. DEQ had indicated that the Business Rules describe a different approach from the structure of the SOC and that staff would have to discuss whether DEQ would be amenable to this approach. DEQ had also anticipated a greater focus on basin-level cost and feasibility analysis.

The Capacity Team acknowledged that the performance-based Business Rules present a different concept from the scope-driven approach anticipated by DEQ; the Capacity Team emphasized that performance-based commitments established through the Business Rules will enable coordination of locality and HRSD rehabilitation work such that concurrently-planned Regional Wet Weather Management Plan (RWWMP) capacity improvements are appropriately sized.

The Committee discussed the budgeting component of the Business Rules. DEQ had expressed concern that the Business Rules do not result in scope and cost commitments. It was noted that DEQ's model evaluates program effectiveness based on financial commitments. The Capacity Team had emphasized that the Business Rules will result in a commitment to a budgeting process, but allows the locality flexibility in obligating spending, which benefits the customer base. The Business Rules are designed to provide rehabilitation plans developed with reasonable budgets and expectations of work. Localities should look at how the Business Rules would translate to rehabilitation plans and budgets for their system. The larger affordability discussion will be included in the development of the RWWMP and level of service.

The Business Rules will facilitate regional acceptance of plans and should streamline DEQ's plan review. It is important that DEQ understand the Business Rules and acknowledge that plans based on the Business Rules are acceptable. Further DEQ feedback is pending. A small group of Capacity Team members will be meeting with DEQ to discuss sample plans and walk through examples.

- **Private Property Infiltration and Inflow (I/I) Abatement Program:** On May 19, 2011, the HRPDC Executive Committee approved the development of a Regional Private Property I/I Abatement Program. The general concept of the program is included in the RGST Business Rules. The Capacity Team will develop program details.

- **Sanitary Sewer Overflow Reporting System (SSORS):** It was clarified that the current year budget is \$25,000 and that next year's approved budget is slightly more. HRPDC staff is coordinating with the consultant to finalize the scope of work based on the approved budget.

ACTION: No action.

10. Other Business

The Committee discussed the following items:

- **DEQ Ground Water Withdrawal Permit - International Paper Franklin Paper Mill:** DEQ staff had indicated their availability to brief the Committee on the status of the permit. This may be included in the July Committee meeting agenda.
- **Irrigation meters:** Newport News Waterworks is evaluating the potential 2013 implementation of irrigation meters and may desire to brief the Committee on findings in August/September. It was noted that a regional consensus on the implementation of irrigation meters and treatment of related issues, including sewer meters and private community water systems, may be desirable.
- **2030 Population Data Call:** HRSD is seeking population estimates to support modeling activities. It was noted that information beyond population may be necessary to more accurately project the number of sewer connections.
- **Safe Store for Utility Assets:** Newport News is moving forward with exploring the use of Maritime Administration ships to provide shelter for equipment in the event of a Category 3 storm surge. Norfolk has already made arrangements to utilize the vessels. This topic will not be included on the July Committee agenda. Localities interested in more information may contact HRPDC staff. The Committee may choose to re-engage this topic as the UASI Water Supply Assessment and Emergency Response project progresses.

ATTACHMENT 1A
THE DRAFT SUMMARY OF THE MEETING OF THE
HAMPTON ROADS CHESAPEAKE BAY COMMITTEE, THE
REGIONAL STORMWATER MANAGEMENT COMMITTEE AND THE
CHESAPEAKE BAY IMPLEMENTATION SUBCOMMITTEE
June 2, 2011

1. Summary of the May 5, 2011 Meeting of the Hampton Roads Chesapeake Bay and Regional Stormwater Management Committees and Chesapeake Bay Implementation Subcommittee

The Summary of the May 5, 2011 Meeting of the Hampton Roads Chesapeake Bay and Regional Stormwater Management Committees and Chesapeake Bay Implementation Subcommittee was approved as distributed.

2. Chesapeake Bay Phase II Watershed Implementation Plan (WIP) Update

Ms. Whitney Katchmark, HRPDC, summarized a presentation given at the Commission's May meeting. The presentation included the concerns over the WIP that were included in the Commission's letter to EPA. The Phase II WIP process requires localities to submit spreadsheets documenting BMPs and other data as well as a list of implementation strategies. HRPDC's proposed approach to the WIP includes a regional tier and a local tier, which would consist of multidisciplinary teams in each locality working together.

3. Stormwater Subcommittee Update

Ms. Katchmark updated the Committee on the results of the last Stormwater Subcommittee meeting. The Subcommittee discussed the regional approach to implementing the WIP and the issues that were conveyed to EPA through the Commission's letter.

4. Regional Stormwater Indicators Report Update

Ms. Jenny Tribo, HRPDC, summarized the Regional Stormwater Indicators Report for FY 2010. The report aggregates data on BMPs and other information from across the region. The Committee had no comments on the report and recommended its approval by the Commission at its June meeting.

5. Proposed Wetlands Delineations Guidance Regulations Update

Mr. Benjamin McFarlane, HRPDC, summarized proposed guidance from EPA and the U.S. Army Corps of Engineers on determining which waters and wetlands qualify as "waters of the United States" for purposes of regulation and permitting. The proposed guidance was developed to implement two recent Supreme Court cases,

Solid Waste Agency of Northern Cook County v. U.S. Army Corps of Engineers and *Rapanos v. United States*. Two tests, from the plurality opinion and a concurring opinion in *Rapanos*, are proposed for determining waters of the United States. The first test designates waters that are “relatively permanent, standing or flowing bodies of water” and wetlands with a “continuous surface connection” as waters of the United States. The second test designates wetlands and other waters that have a “significant nexus” to traditional navigable waters as waters of the United States. A significant nexus is defined as one that affects the chemical, physical, and biological integrity of other covered waters.

The Committee expressed several concerns regarding the proposed guidance. The proposed guidance seems to indicate that more waters and wetlands may qualify as waters of the United States than previously, and that this may require more permits. The Committee expressed interest in having a representative from the Norfolk District of the U.S. Army Corps of Engineers give a presentation on the implications of the proposed guidance.

Comments on the proposed guidance are due July 1, 2011.

6. National Fish and Wildlife Foundation (NFWF) Grant

Ms. Tribo briefed the Committee on a grant opportunity available from the National Fish and Wildlife Foundation (NFWF). HRPDC staff proposes to apply for this grant to support a regional steering committee for the Chesapeake Bay TMDL WIP process and to aid in the development of two tools. The first tool would be a BMP decision support matrix, and the second tool would be a BMP suitability map. Submissions require a 25% match and are due June 3, 2011. Notification to recipients would be made in September at the earliest.

7. University of Virginia Transportation Climate Change Presentation

Dr. Andres Clarens, UVA, and Mr. G. Michael Fitch, VDOT, gave a presentation to the Committee on a study analyzing the vulnerability of transportation infrastructure in Hampton Roads to climate change. The study is one of several pilot projects funded by the Federal Highway Administration to test out a conceptual risk assessment model developed by FHWA. The Hampton Roads project is looking at assets (infrastructure, policies, and communities) and climate scenarios (impacts such as sea level rise, increased wave height, flooding, etc.) to develop a risk assessment tool. The team will be seeking input from local government staffs in the upcoming months.

8. Climate Change

Mr. McFarlane gave a presentation to the Committee summarizing the findings of the second year of HRPDC’s climate change project supported by the Virginia Coastal Zone Management Program. The report describes sea level rise in Hampton

Roads and the data and methodology used to estimate the region's vulnerability to storm surge and sea level rise. The report finds that the region is at significant risk to both population and assets as a result of storm surge or sea level rise. The report includes tables and maps summarize the exposure of each of the twelve localities included in the analysis.

9. VIMS Subsidence Presentation Summary

Mr. McFarlane summarized a presentation on sea level change in the Chesapeake Bay given by Dr. John Boon of the Virginia Institute of Marine Science to a group including HRPDC and USGS staff. The absolute sea level trend in the area is less than the global average; however, the relative trend is higher due to regional subsidence due to a combination of factors. There is no clear evidence from the tide gauge record of an acceleration of sea level rise in the Chesapeake Bay. However, continued monitoring and analysis is recommended.

10. Status Reports

A. Hampton Roads Planning District Commission

HRPDC representatives had nothing to report.

B. Hampton Roads Sanitation District

In the absence of an HRSD representative there was no report.

C. Soil and Water Conservation Districts

SWCD representatives had nothing to report.

D. Department of Conservation and Recreation

Mr. Todd Herbert, DCR, reported that as of June 1, 2011 the Soil and Water Conservation and Chesapeake Bay Local Assistance sections of DCR had been merged into the new Division of Stormwater Management.

E. Department of Environmental Quality

DEQ representatives had nothing to report.

F. U.S. Geological Survey

Mr. Mark Bennett, USGS, reported that the National Academy of Sciences has published a report on the Chesapeake Bay Program. More information is available here:

<http://www8.nationalacademies.org/onpinews/newsitem.aspx?RecordID=13131>.

G. Department of Transportation

VDOT representatives had nothing to report.

H. U.S. Navy

In the absence of a U.S. Navy representative there was no report.

I. Local Programs

Ms. Kim Hummel, Isle of Wight County, reported that VIMS no longer has funds for tidal wetlands field visits.

Ms. Jill Sunderland, Norfolk, reported that she would be transitioning to part-time, and that a full-time position would be advertised.

Mr. Scott Rae, Gloucester County, reported that they will be meeting with other localities on the Middle Peninsula to discuss the TMDL process. VIMS is offering wetlands delineation training from June 7-10, but it is full.

11. Other Matters

The next meeting of the Joint Environmental Committee is scheduled for July 7, 2011 in the HRPDC Regional Board Room. Materials will be sent in advance for review.

PROJECT STATUS REPORTS

1. Regional Housing Program

Regional Housing Portal

HRPDC staff members are continuing to work on the implementation of the Regional Housing Portal. Staff is continually researching methodologies to host and develop the portal system. Options concerning GIS tools and portal components are being defined to ensure that this web based tool can be easily navigated by both consumers and regional housing providers. This finished tool will be used to create a regional web-based portal for consumers and housing providers to access appropriate services. Letters have been sent out to community partners and stakeholders in an effort of creating a steering committee that will evaluate the data, the actual portal mechanism as well as evaluate the project to ensure that final product is consumer and housing provider friendly.

Hampton Roads Loan Fund Partnership

The staff is processing requests for downpayment and closing cost assistance funding from local administrators for qualified first-time homebuyers in the region. In an effort of ensuring that all qualified candidates are receiving this much-needed program, staff has increased material of this program through marketing efforts that include meetings with community partners to increase awareness of affordable housing tools and resources.

2. Regional Economics Program

Technical Assistance

Economics staff routinely provides technical assistance and support to member jurisdictions and regional organizations. Information from both the HRPDC Data Book and the Commission's Benchmarking Study provides easy access to a great deal of regional information. Over the past month, staff has responded to information requests from individuals, member localities, regional organizations, and the media. Staff is currently exploring the development of an index of regional economic conditions in cooperation with economists from several higher education institutions.

Regional Competitiveness

Staff is working on a regional competitiveness study. The purpose of the study is to review the components of growth in competitive economies and evaluate the regional capacity for growth. This analysis will include an in-depth analysis of the region's occupational and industrial composition, with a particular focus on the region's labor supply.

Analysis of Energy Development Strategies

Staff is beginning work on an analysis of energy development strategies in Hampton Roads. At present, very little is commonly understood as to the ability for the region to capitalize on various forms of energy development. Staff will be collecting and compiling information on the region's capacity to develop energy and with research the potential economic benefits associated with energy development.

3. Emergency Management Project Update

Debris Management

The annual debris management meeting was held May 26, 2011 at the HRPDC. Representatives from the jurisdictions throughout Hampton Roads were in attendance to discuss the current pre-approved contracts and any changes associated with them. Also, the process for activating any of the said contracts was discussed by SPSA and VPPSA representatives as they are the holders of these pre-approved contracts. Finally, the vendors of the pre-approved contracts were present to provide presentations and discussions on the debris management process from activation to the completion of work and services. This proved very beneficial as it has been nearly 8 years since Hurricane Isabel and all those attended felt that this opportunity to talk to the vendors, hear lessons learned in recent events nationally, and understand what would be required of them was of great value in preparation for this year's hurricane season.

Hampton Roads Tactical Regional Area Network (HRTacRAN)

The EM Administrator continues to work with the Hampton Roads Interoperability Communications Advisory Committee (HRICAC) Oversight Group in an effort to find a funding solution for sustainment of the system for follow-on service and maintenance procurement. The FY09 Port Security Grant Application that was submitted to VDEM in August 2010 as a potential temporary solution for sustainment. We are still waiting for DHS approval. Also, the FY08 UASI investment supporting ORION was modified to support HRTacRAN and has been sent to DHS approval. This request was denied by DHS since the HRTacRAN was built with FY06 Port Security Grant Funds. On-going discussions with VDEM and the Governor's Office of Commonwealth Preparedness continue as we seek solutions to advocate an approval from DHS with a re-submission of the request.

Hazard Mitigation Planning

The HRPDC and Hazard Mitigation Planning Committee (for the Southside Hampton Roads Hazard Mitigation Plan, the Franklin Hazard Mitigation Plan and the Southampton Hazard Mitigation Plan) are on-going with the consultant. The Hazard Mitigation Planning Committees for each of these plans continue to meet to provide input and review the updated materials developed for these plans. Additionally, public meetings will be held for all of these plans in June. The City of Franklin held their last public meeting on June 1 at City Hall. The Franklin plan is available on-line for public review and input. The Southampton County plan had a public meeting on June 14 in Courtland. This plan is also available on-line for public review and input.

Each of these will be available for 30 days. Once the period has passed, the plans will be finalized and sent to VDEM and FEMA for review and approval. Once approved, they will be ready for their respective community adoption process. The South Hampton Roads plan will be following the same path with public meetings scheduled at the end of June.

The Emergency Management staff continues to work with the City of Hampton's Fire Chief (Project Manager) by providing support to update the Peninsula Hazard Mitigation plan when requested.

A website supporting this project for the staff, local agencies and future public participation has been established: www.remtac.org/mitigation. The Peninsula plan is now represented on this site.

Regional Catastrophic Planning Grant Program (RCPGP) Support

The Emergency Management staff continues to support the Regional Catastrophic Planning Team and the three workgroups to ensure existing projects and data is integrated. Current efforts are focused on the Evacuation Demand Analysis that will be incorporated into the framework being developed.

Urban Area Security Initiative (UASI)

The Emergency Management staff continues to manage and support the Hampton Roads Urban Areas Security Initiative (UASI) Grant Program for the Urban Area Working Group (UAWG). FY11 UASI Grant guidance was released May 19, 2011. There is a 30 day turn around period for submitting the grant application to DHS. Staff has been working diligently with the UAWG, Virginia Department of Emergency Management Grants Office, and the Governor's Office of Veteran's Affairs and Homeland Security to ensure the application is in on time and complete.

Hampton Roads Medical Special Needs and WebEOC Implementation Update (FY08 UASI Project)

The WebEOC Subcommittee continues to implement their plan for institutionalizing WebEOC in the region.

The Special Needs website and registry (www.hrspecialneeds.org) continues to be populated by/for citizens with special needs in Hampton Roads. Registrations have recently increased as a result of outreach activities. The new hurricane guide now has a page dedicated towards special needs emergency preparedness planning.

Multi-Region Target Capabilities Assessment (FY08 UASI Project)

The Emergency Management staff provides program management and implementation support for the Target Capabilities Assessment (TCA), through the UASI Grant program. Workshops to interview the health districts staff for additional data gathering have been established and will commence in this month and continue into July.

Pet Sheltering Support (FY09 UASI Project)

The first of seven trailers with pet sheltering supplies and equipment was delivered to the City of Chesapeake. Emergency Managers and animal control officials were able to view the trailer configuration and make recommendations for adjustments before the rest are built. Challenges with the weight of the trailer arose and have since been mitigated with the vendor and jurisdictions receiving them.

4. Environmental Education Program

Page Middle School Mini-grant

In response to the destruction to Page Middle School in Gloucester, HR Green recently selected the school as a recipient of an Environmental Education Mini-Grant in the amount of \$2,000. The funds will be split between the combined sixth and seventh grade science department of Page and Peasley Middle Schools and the science department at the eighth grade complex. In addition to funding this mini-grant, representatives from HR Green are currently working to coordinate an environmentally-themed project with the seventh grade life science students in the coming fall semester.

HR Green, the regional awareness campaign comprised of the HR CLEAN, HR FOG, HR STORM and HR WET education committees, is proud to fund environmental mini-grant projects throughout Hampton Roads. The HR Green mini-grant program offers competitive grants available to all Hampton Roads school teachers (K-12) and youth leaders/organizations. Grants are intended to provide supplemental funding for environmentally-related projects such as: waste reduction; water conservation and water-wise landscaping; litter and pollution prevention; soil erosion; watershed education; habitat restoration and beautification; and fats, oils, and grease disposal and recycling.

5. Regional Solid Waste Program

The HRPDC staff and consultant SCS Engineers are continuing work on two major solid waste planning initiatives – 2010 Update to Regional Solid Waste Management Plan for Southeastern Virginia and the Post-2018 Study. Both projects address the solid waste management situation for the eight localities that are members of the Southeastern Public Service Authority of Virginia (SPSA). Both projects were presented to the Solid Waste Technical Committee on May 17, 2011 and to the Southside CAOs on May 19, 2011.

The 2010 Plan Update is being developed to assist the Southside localities to meet the state Regional Solid Waste Planning Regulation. Following revisions to reflect Technical Committee review, the HRPDC will release a draft Plan for public review and comment. The draft Plan will be the topic of a Public Hearing to be conducted by the HRPDC staff. The Public Hearing will be held during July 2011. Based on any public comment that is received, the Plan Update may be revised. Following any necessary revisions, the Plan Update will be presented to the Commission for

approval and referral to the Southside localities for consideration and use. Concurrently, the HRPDC staff will be working with the Southside localities, including the eight Towns in Isle of Wight and Southampton to complete the redesignation of the Regional Solid Waste Planning Agency, as approved by the HRPDC and the SPSA Board in March 2010. The redesignation effort was placed on hold until the Plan Update could be completed.

The Post-2018 Study is being conducted on behalf of the Chief Administrative Officers of the SPSA member localities. This study examines solid waste management options that may be available to the SPSA member localities after 2018, when the existing contracts between the localities and SPSA expire. It is expected that a draft will be provided to the localities for review during June 2011. This report will be the subject of extensive discussion by the eight localities as they determine how to manage solid waste after 2018. Once the localities reach consensus on this direction, the 2018 Study will be presented to the HRPDC and to the SPSA Board for consideration.