

**AGENDA NOTE – HRPDC EXECUTIVE COMMITTEE MEETING**

**ITEM #27: PROJECT STATUS REPORTS AND ADVISORY COMMITTEE SUMMARIES**

**A. DIRECTORS OF UTILITIES COMMITTEE SUMMARY MINUTES**

The summary minutes of the May 2, 2012 & June 6, 2012 Directors of Utilities Committee Meetings are attached.

Attachment 27A-1

Attachment 27A-2

**B. HAMPTON ROADS CHESAPEAKE BAY COMMITTEE AND REGIONAL STORMWATER MANAGEMENT COMMITTEE MEETING SUMMARY**

The meeting summaries of the May 3, 2012 & June 7, 2012 Hampton Roads Chesapeake Bay Committee and Regional Stormwater Management Committee Meeting are attached.

Attachment 27B-1

Attachment 27B-2

**C. PROJECT STATUS REPORT**

Attached are status reports on other HRPDC programs.

Attachment 27C

## MEETING OF THE DIRECTORS OF UTILITIES COMMITTEE

The Directors of Utilities Committee met on May 2, 2012. The following items were addressed during the meeting:

- Mr. Clarence Warnstaff, Virginia Water/Wastewater Agency Response Network (WARN), updated the Committee on the growth of the Virginia WARN program over the past few years. He summarized member utilities, the Virginia WARN mutual aid agreement, program website, and the benefits of membership. The Committee urged non-member utilities to consider the program.
- The initial steering committee meeting for the Sanitary Sewer System Asset Consolidation Study is scheduled for May 7, 2012. The steering committee will determine a meeting schedule and formulate the request for proposals for the project. It was noted that HRSD is meeting with EPA on May 14, 2012 regarding the federal Consent Decree; the EPA meeting will influence further pursuit of the Consolidation Study.
- The Committee discussed recent Capacity Team activities, the lack of consensus on the proposed Minor Revision No. 2 to the Regional Technical Standards, and concerns regarding capacity assessments, hydraulic loading of the model, and flow agreements. HRSD will prepare draft flow agreements for Capacity Team discussion.
- HRPDC staff provided a summary of the key issues being considered by the groundwater reuse technical advisory committee (TAC). The TAC is a precursor to the initiation of any regulatory process and regulatory advisory committee.
- The invitations were distributed for the May 23-24, 2012 table top training exercises for the Urban Areas Security Initiative (UASI) Water Supply Assessment and Emergency Response Training project.
- The Committee discussed the format and topics for discussion at the special work program meeting on June 14, 2012. HRPDC staff will prepare and distribute background information as requested.
- Drinking Water Week is May 6-12, 2012. There will be daily askHRgreen.org trailer events at locations throughout the region and fundraising events for the H2O – Help to Others program with Twisted Sister Cupcakes and Buffalo Wild Wings. Also, the “Tap It” application for mobile devices will be launched, allowing users to locate nearby restaurants that will fill reusable water bottles.
- The Committee discussed topics for the June joint meeting with the Health Directors. Suggestions included a briefing by Virginia Beach on the results of uranium mining studies and a briefing by VDH Office of Drinking water on the final revisions to the Unregulated Contaminant Monitoring Rule (UCMR 3) for public water systems and the analytical method for detection of hexavalent chromium.
- The Committee held roundtable discussions regarding remote radio meter reading and future utility rates.

## **JOINT MEETING OF THE DIRECTORS OF UTILITIES COMMITTEE AND HEALTH DIRECTORS**

The Directors of Utilities Committee and Health Directors met on June 6, 2012. The following items were addressed during the meeting:

- Mr. Tom Leahy, City of Virginia Beach Public Utilities Director, briefed the Committee on the findings of the City's February 2012 report, Potential Impacts of Uranium Mining in Virginia on Drinking Water Sources, Phase II Assessment (see [http://www.vbgov.com/government/departments/public-utilities/Documents/20120210-PUT-Uranium-Mining-Project\\_PhaseII\\_FinalReport.pdf](http://www.vbgov.com/government/departments/public-utilities/Documents/20120210-PUT-Uranium-Mining-Project_PhaseII_FinalReport.pdf)). A similar briefing was also presented to the Virginia Beach City Council on June 5, 2012. Mr. Leahy summarized the proposed mining activity and location; the hydrologic setting and climate issues; the findings of two economic studies, the National Academies of Sciences study, and the Virginia Beach modeling study; and the City's position opposing uranium mining. There was no formal action on this item by the Committee. The Virginia Beach City Council is expected to adopt a formal resolution in opposition to uranium mining on June 12, 2012. The City is likely to request other localities to do the same.
- Mr. Dan Horne, Virginia Department of Health (VDH), Office of Drinking Water (ODW), advised the Committee of recent VDH staffing changes. Regarding regulations, he noted that VDH has full primacy for the Safe Drinking Water Act as of April 26, 2012. Regarding the Long Term 2 Enhanced Surface Water Treatment Rule for control of microbial pathogens, Mr. Horne summarized issues discussed at 2011 and 2012 EPA-hosted stakeholder meetings, which included monitoring requirements for Cryptosporidium and enforcement actions for uncovered finished water reservoirs. He noted that utilities should anticipate the announcement of a third stakeholder meeting. Mr. Horne also presented a summary of the final Unregulated Contaminant Monitoring Rule 3 (UCMR 3), including EPA's implementation of the rule and issues regarding the detection and analysis of hexavalent chromium and the expansion of monitoring requirements to include consecutive systems. There was no formal action on this item.
- The initial steering committee meeting for the Sanitary Sewer System Asset Consolidation Study was held on May 7, 2012. HRSD met with EPA on May 14, 2012 regarding the federal Consent Decree. Mr. Ted Henifin, HRSD, summarized the meetings, noting that EPA was generally receptive to the idea of the consolidation study. HRSD sent EPA follow-up correspondence detailing the proposed study and schedule. With respect to the RFP, the May 30, 2012 pre-proposal conference was well attended, and the steering committee is developing proposal evaluation criteria and will participate in the selection process. There was no formal action on this item.
- HRPDC staff reports included the status of locality Fats, Oils, and Grease (FOG) ordinances and the 2012 revision of the Hampton Roads Water Quality Response

Plan emergency contact list. Staff will be distributing materials in preparation for the Committee's work program meeting on June 14, 2012. Staff thanked the Committee for participating in the May 23-24, 2012 table top training exercises for the Urban Areas Security Initiative (UASI) Water Supply Assessment and Emergency Response Training project and summarized the next steps in the water sector assessment project, including a planned briefing from the Virginia Fusion Center at the September 5, 2012 Committee meeting. There was no formal action on this item.

- During the roundtable portion of the meeting, the Committee agreed to discuss the effectiveness and objectives of the Hampton Roads Water Quality Response Plan. In response to a question regarding obtaining a list of restaurant facilities, HRPDC staff was directed by VDH representatives to contact the VDH Office of Environmental Health Services to request relevant information from the VENIS permitted facilities database.

**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**  
**May 3, 2012**

**1. Summary of the April 5, 2012 Meeting of the Hampton Roads Chesapeake Bay and Regional Stormwater Management Committees and Chesapeake Bay Implementation Subcommittee**

The Summary of the April 5, 2012 Meeting of the Hampton Roads Chesapeake Bay and Regional Stormwater Management Committees and Chesapeake Bay Implementation Subcommittee was approved as distributed.

**2. Summary of “Opportunities and Constraints for Nutrient Reductions on Private Property” Study**

Ms. Shereen Hughes, Wetlands Watch, gave a presentation to the Committee on a study on the feasibility of implementing BMPs on private property. Wetlands Watch partnered with HRPDC to complete the study. Ms. Hughes identified six opportunities and challenges presented by the study:

- 1) find model programs
- 2) interview stakeholders
- 3) identify appropriate practices
- 4) identify feasibility issues
- 5) catalog existing practices
- 6) develop a planning framework

Wetlands Watch identified six model programs: Anne Arundel County, MD; Washington, DC; Arlington County, VA; James City County, VA; Virginia Beach, VA / Lynnhaven River NOW; and Fredericksburg, VA. Practices identified included:

- focus on stormwater managers
- onsite low impact design and green streets retrofits
- focus on whole site
- conservation landscaping BMPs and programs (including training stewards and businesses)
- state programs that promote conservation landscaping

As part of the study, Wetlands Watch conducted a survey of various watershed-interested groups in Hampton Roads (Elizabeth River Foundation members were not included in the study). The report also included discussion of incentives to encourage participation:

- not just financial incentives
- relationship builders
- free technical advice
- accountability and credit
- efficacy/quality control
- more engaged and supportive citizenry
- can lead to more actions

The report also described challenges to implementing successful programs, as well as recommendations. One of the major recommendations was to hold a strategic summit to help develop and plan a program in Hampton Roads. Partners, funding (possibly a NFWF grant), and planning are still needed to make the summit happen.

Following the presentation, Ms. Whitney Katchmark, HRPDC, stated that the report would be sent out to localities for comments. Comments will be due in time for the June Joint Environmental Committee meeting agenda packet.

Suffolk staff asked whether state and federal agency staff were interviewed as part of the survey or study research. Ms. Hughes stated that there was no guidance from either the state or federal government on how to tract private property BMPs. Several groups maintain their own databases, some of which are done using GIS or have an online reporting requirement. Committee members stated that any program in Hampton Roads should have a way of putting information into VAST. James City County staff suggested that the focus should be on a program that works for the localities' needs. The Committee suggested that NGOs and private businesses should be partnered with to take advantage of their skills.

### **3. Chesapeake Bay Phase II Watershed Implementation Plan (WIP) Update**

Ms. Jenny Tribo, HRPDC, and Ms. Katchmark updated the Committee on the status of the Chesapeake Bay Phase II Watershed Implementation Plan (WIP). Draft comments on the state WIP have been sent out for review; the deadline for submitting comments is May 4. The final draft of the comments will be sent out next week to localities and then sent to DCR by the end of the month.

There will be a public meeting on the WIP held next Wednesday (May 9) at HRPDC from 6:30 to 8:30. EPA and DCR staff will be giving presentations. This will be an opportunity for both local governments and the general public to ask DCR questions about the WIP. HRPDC staff will follow up with the Committee at the June meeting. Please contact Ms. Julia Hillegass, HRPDC, ([jhillegass@hrpdcva.gov](mailto:jhillegass@hrpdcva.gov)) for more information.

### **4. Great American Cleanup™**

Ms. Lisa Hardy, HRPDC, updated the Committee on the results of the region's Great American Cleanup National Action Days events. There were approximately 1,700

volunteers at 71 sites that picked up 124,100 pounds of litter, collected 515 pounds of household hazardous waste and planted 86 trees and 818 shrubs and plants.

Ms. Hardy also discussed the upcoming Drinking Water Week events from May 6 – 12. The askHRgreen.org trailer will be at multiple sites throughout the week. askHRgreen.org is also holding a “Good to Do” video contest through the website.

For more information, please contact Ms. Hardy ([lhardy@hrpdcva.gov](mailto:lhardy@hrpdcva.gov)).

## **5. Reality Check**

Ms. Sara Kidd, HRPDC, briefed the Committee on Reality Check, which is a regional visioning exercise that will be held at the TED Conference Center on May 17. About 300 participants, representing stakeholders from all over Hampton Roads, are signed up to participate. The goal of the event is to develop a consensus regional growth scenario/strategy for 2035. The local chapter of the Urban Land Institute is leading the event; both HRPDC and HRTPO are partners. During the event, participants will be placed into small (~10 participants) groups that will develop guiding principles for development and then allocate new growth (jobs, housing, affordable housing) throughout the region according to those principles using LEGO blocks. More information on the event can be found at [www.realitycheckhr.org](http://www.realitycheckhr.org).

## **6. Stormwater Regulations and Local Programs Update**

Ms. Tribo updated the Committee on developments concerning stormwater regulations and local stormwater management programs. The local government advisory committee held a meeting to discuss the checklist for local program elements. Committee members expressed some concern over the regulations for plan reviewers. Professional Engineers will be automatically certified plan reviews; DCR is developing a training program for others. There will be training for the private sector on how to use the runoff reduction method. The draft model ordinance will be the subject of the May 17 meeting. Ms. Tribo will send out meeting information to the Committee; Committee member asked that the information also be sent to CAOs.

New ordinances will need to be in place by July 1, 2014. Localities should assess how much time will be needed for them to prepare new ordinances and then get them approved by their local boards. Localities can submit the new ordinances to the state board after January 2013. The three coordinated programs (stormwater, erosion and sediment control, Chesapeake Bay Preservation Act) will all need to be updated.

Committee members want more guidance from DCR on what sections need to be updated. Committee members also felt that plan review will take longer.

Comments should be sent to Ms. Tribo.

## 7. Sea Level Rise

Mr. Benjamin McFarlane, HRPDC, reminded the Committee that comments on the FY2010-2011 HRPDC Climate Change Final Report are due May 24, 2012. Poquoson city staff stated that they would be submitting comments.

## 8. Coastal Zone Management (CZM) Program

Mr. McFarlane briefed the Committee on available competitive grants from the Virginia Coastal Zone Management Program (VCZMP). VCZMP is emphasizing public access projects this year, so localities that are interested should contact HRPDC staff. The total amount of funding available is \$175,000, of which any single PDC will be eligible to receive up to \$60,000 total for a maximum of two projects. A 1:1 match is required. Construction activities (such as for public access projects) must meet Coastal Zone Management Act 306A guidelines. Proposals are due to VCZMP by 5:00 pm June 22, 2012. Interested local governments should contact HRPDC staff prior to the June 7 Joint Environmental Committee meeting. In addition to public access projects, eligible topics include water quality, coastal resiliency, working waterfronts, and habitat restoration.

Interested local governments should contact either Ms. J. McBride ([jmcbride@hrpdcva.gov](mailto:jmcbride@hrpdcva.gov)) or Mr. McFarlane ([bmcfarlane@hrpdcva.gov](mailto:bmcfarlane@hrpdcva.gov)).

## 9. Status Reports

### A. Hampton Roads Sanitation District

In the absence of a HRSD representative, there was no report.

### B. Hampton Roads Planning District

HRPDC representatives had nothing to report.

### C. Soil and Water Conservation Districts

SWCD representatives had nothing to report.

### D. Department of Conservation and Recreation

DCR representatives had nothing to report.

### E. Department of Environmental Quality

In the absence of a DEQ representative, there was no report.

### F. U.S. Geological Survey

In the absence of a USGS representative, there was no report.

#### G. Department of Transportation

VDOT staff reported that water quality regulations for VDOT projects have tightened up over the last month. Now, all new projects will have BMPs on them, so right of way costs are expected to increase.

#### H. U.S. Navy

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

#### I. Local Programs

York County staff reported that the County received its draft E&S program review from DCR. The County has several issues with DCR's criticisms.

Hampton staff reported that the City also received its draft E&S program review from DCR. The City also has several issues with DCR's criticisms.

Norfolk staff reported that Riverfest was held in the Colonial Place neighborhood on April 28, with over 2,000 people attending.

James City County staff reported that drainage easements in the County are being obliterated by decks. County staff asked if other localities had an easement ordinance or BMP maintenance ordinance that would help address the drainage easement issue. Also, the County is applying for a NFWF local government capacity building grant.

### 10. **Other Matters**

The next meeting of the Joint Environmental Committee is scheduled for June 7, 2012 at the HRPDC office in Chesapeake, Virginia. Materials will be sent in advance for review.

**MEETING SUMMARY**  
**CHESAPEAKE BAY AND REGIONAL STORMWATER MANAGEMENT COMMITTEES**

The Chesapeake Bay and Regional Stormwater Management Committees met on June 7, 2012. The following items were discussed.

- Mr. Sara Kidd, HRPDC, gave a presentation to the Committee on Reality Check, a regional visioning exercise organized by the Urban Land Institute and held at the TED Conference Center on May 17, 2012. HRPDC and HRTPO were both partners in the event.
- Ms. Barbara Brumbaugh, Chesapeake, and Ms. June Whitehurst, Norfolk, updated the Committee on developments with state stormwater regulations and changes to local stormwater management programs.
- Mr. Benjamin McFarlane, HRPDC, briefed the Committee on the findings from the third HRPDC Climate Change report, which was funded by a Virginia Coastal Zone Management Program Focal Area Grant.
- Mr. McFarlane informed the Committee on competitive grants available from the Virginia Coastal Zone Management Program which the eight Coastal Zone Planning District Commissions can apply for. Grant proposals are due June 22, 2012.
- The Committee recommended for approval a study: "Reducing Nutrients on Private Property: Evaluation of Programs, Practices, and Incentives."
- Representatives from Virginia Beach City Public Schools informed the Committee on the 2012 Hampton Roads Sustainable Living Expo, which will be held at the Virginia Beach Convention Center September 28 – 29, 2012.

## PROJECT STATUS REPORTS

### 1. Regional Housing Program

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

The staff is continuing to provide down payment and closing cost assistance to qualified first-time homebuyers in the region. HRPDC staff is awaiting notification from the Department of Housing and Community Development (DHCD) on the status of any additional HOME funding. Due to Federal and State cuts to the HOME program, many localities are currently out of funding for this program. Staff will also participate in HUD HOME training in June on new regulations as they relate to program eligibility and annual Fair Housing training.

#### **Housing & Human Services Technical Assistance**

Staff members continue to assist the Hampton Roads Housing Consortium (HRHC) and are currently working on activities in observation for June as Homeownership Month. HRHC is planning an event on July 12, 2012 to focus on initiatives to address the needs of accessible housing for the disabled.

#### **Regional Housing Portal**

HRPDC staff members are continuing to work on the implementation of the Regional Housing Portal. Another stakeholders meeting will be scheduled in July to discuss updates to the project and initiation of the RFP process to solicit consultants to design the online tool. HRPDC staff will provide an update on the project to the HRPDC at July's Commission meeting.

### 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. Staff also provides special reports on topics of timely significance, most recently on the revision of employment figures from the Bureau of Labor Statistics. Over the past month, staff has delivered presentations to various community organizations and has responded to information requests from individuals, member localities, regional organizations, and the media.

#### **Analysis of Energy Development Strategies**

Staff is continuing work on an analysis of energy development strategies in Hampton Roads. At present, very little is commonly understood as to the feasibility and ability for the region to capitalize on various forms of energy development. Staff is collecting and compiling information on the region's capacity to develop

energy and researching the potential economic benefits associated with energy development.

### **HRPDC Socio - Economic Forecast**

Every four years the Federal Highway Administration requires that the Hampton Roads Transportation Planning Organization (HRTPO) complete a long-range transportation plan. One of the first steps in putting the plan together is to conduct a regional socio-economic forecast.

HRPDC economics staff has begun the process of developing the 2040 forecast for the region that will include information on the region's population, households, employment, workers and passenger vehicles. This work product will be conducted in concert with the HRTPO and member jurisdictions and will comply with the regulation mandated by the FHWA. Staff will also work to include the needs of other local and regional organizations that rely on the socio-economic forecast for their planning efforts.

## **3. Emergency Management Project Update**

### **Hazard Mitigation**

HRPDC Emergency Management staff continues to support Hazard Mitigation Planning Committees for updates to the Southside Hampton Roads Hazard Mitigation Plan, City of Franklin Hazard Mitigation Plan, and Southampton County Hazard Mitigation Plan. At this time staff is awaiting final approval letters from the Federal Emergency Management Agency.

### **Ready Hampton Roads**

The HRPDC Emergency Management staff continues to support the ReadyHamptonRoads.org website upgrades. The modifications will improve the functionality and allow the website to serve as a comprehensive public outreach tool as well as a document repository for emergency management professionals. In addition, staff is currently working to hire a summer intern to support the website through the development of a marketing plan and supporting outreach materials.

### **Regional Emergency Management Technical Advisory Committee (REMTAC)**

The Emergency Management staff continues to manage and support the Regional Emergency Management Technical Advisory Committee and its associated tasks and committees. The REMTAC last met on April 24, 2012. The May REMTAC meeting was cancelled. Recent activities included:

- Participation and support of regional debris management planning efforts at the Annual Hampton Roads Debris Management Stakeholder Meeting held at the HRPDC on May 1st.

- Successfully supported the 2012 Healthcare Organization Emergency Preparedness Seminars on May 8th and 9th, as well as the CAO exercise held at Christopher Newport News on May 14th. Both events focused on the theme of recovery.
- Exploration of utilizing the Statewide Alert Network (SWAN) system to take advantage of economies of scale and a public/private partnership with Dominion Power.
- Increased use of the WebEOC Crisis Information Management System, with implementation of WebEOC Mapper, revised medical needs registry, and further embracing community partners, including regional and local jails.

### **FY 12 Healthcare Organization Emergency Preparedness Seminars (HOEPS)**

HOEPS 2012 seminars were held on May 8th and 9th. Both sessions were at capacity with 220 total participants. Julia Fretwell, Administrator of the Sentara Nursing Center – Currituck, a 100-bed skilled nursing facility, located in Currituck County, North Carolina, gave a well-received keynote address on lessons learned from carrying-out two nursing home evacuations in advance of hurricanes Isabel and Irene. The seminars were given high marks on the evaluation forms. A post-seminar survey was sent to HOEPS participants to request their input on ideas for HOEPS 2013. All the information presented at the seminars is available for review at [www.hoeps.org](http://www.hoeps.org). Planning will begin for HOEPS 2013 in June.

### **Hampton Roads Medical Special Needs**

The Special Needs Subcommittee met in May. Officer changes are underway with the chairman position now being assumed by Vice Chair Andrea Clontz of Isle of Wight. The Vice Chair election will occur in June. The Subcommittee tasked an appointed workgroup with working on seven issues regarding the Registry and to make recommendations to the full subcommittee. The workgroup is moving forward with final recommendations for the Subcommittee in June. Hampton Roads Special Needs marketing materials, along with messaging points, are currently under review with changes expected shortly. Solutrix has completed requested changes to the Registry website. The second part of the Registry changes will be completed in late September. The Regional Planner is reviewing any changes in HIPAA to ensure there is no impact on the Registry and website connections to local jurisdictions. The Special Needs Subcommittee is continuing with its efforts to work more closely with HRT with a recent meeting between HRPDC's Emergency Management Administrator, Curtis Brown, and HRT staff. Follow-up meetings are being planned.

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

HRPDC and VDEM staff has obtained an extension to the FY 2008 UASI grant from FEMA. The extension extends the FY08 performance period until February 28, 2013. Communications stakeholders have indicated that the new timeframe allows for

sufficient time to complete the augmentation of the HRTacRAN system. Since the extension has been received, communications stakeholders have published a request for proposals to complete the associated work.

### **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). In February 2012, the HRPDC received official notice that Hampton Roads has been eliminated from the UASI program in fiscal year 2012. As such, the HRPDC and UAWG leadership have been primarily focusing on the sustainment of UASI funded initiatives after September 2014 (end of fiscal year 2011 performance period). This involves:

- a) The collection and analysis of UASI sustainment data  
HRPDC staff has worked with the Virginia Modeling, Analysis, and Simulation Center (VMASC) of Old Dominion University to create a UASI database. The database will serve as both an online program management tool and avenue to collect sustainment information from UASI project managers. A training session has been scheduled for June 18, 2012.
- b) The creation of a sustainment plan  
Once the necessary data has been collected and entered into the database, HRPDC and VMASC staff will conduct a prioritization analysis based on capability gaps as identified in the FY 2008 funding gap analysis and capabilities assessment.
- c) Updating the Hampton Roads Homeland Security Strategy  
The federal government has adopted Presidential Policy 8 (PPD-8) which is designed to facilitate an integrated, all-of-nation/whole community, capabilities-based approach to preparedness. Involving federal partners, state, local and tribal leaders, the private sector, non-governmental organizations, faith based and community organizations – and most importantly the general public – is vital to keeping people and communities safe and preventing the loss of life and property when disasters strike. The HRPDC will work with stakeholders to transition regional preparedness efforts into the PPD-8 framework.
- d) UASI Effectiveness Study  
Since the inception of the Hampton Roads region into the UASI program, over \$35 million has been invested to assist in building and sustaining capabilities to prevent, protect against, respond to, and recover from threats or acts of terrorism. Currently, the HRPDC is identifying funds to conduct an effectiveness study to identify the contributions of UASI funding to the region's preparedness and outline the need to sustain the program in Hampton Roads.

4. askHRgreen.org



**askHRgreen.org Website Analysis 2012**

| Month         | Web Site       | Visits       | Page Views    | Pages per Visit | Bounce Rate   | Avg. Time on Site | % New Visits  | Unique Visitors |
|---------------|----------------|--------------|---------------|-----------------|---------------|-------------------|---------------|-----------------|
| January       | askhrgreen.com | 2,137        | 5,177         | 2.42            | 60.18%        | 0:02:16           | 70.89%        | 1617            |
| February      | askhrgreen.com | 1,976        | 5,991         | 3.03            | 53.49%        | 0:03:25           | 66.55%        | 1468            |
| March         | askhrgreen.com | 4,872        | 11,449        | 2.35            | 66.03%        | 0:02:22           | 76.13%        | 3,874           |
| <b>Totals</b> |                | <b>8,985</b> | <b>22,617</b> | <b>2.60</b>     | <b>59.90%</b> | <b>0:02:41</b>    | <b>71.19%</b> | <b>6,959</b>    |

**Great American Cleanup™ National Action Days**

The results are in from the Great American Cleanup National Action Days, held on April 27th and 28th in localities across Hampton Roads. On those two days, 1,727 volunteers helped clean up, green up and beautify 71 sites across the region. Forty-four volunteer groups, including groups from the military and local businesses, picked up 124,142 pounds of litter and debris; planted 86 trees and 818 shrubs and plants; and painted 248 structures. Other activities included the removal of invasive species, collection of 515 pounds of household hazardous waste, construction of a bear playground for the Virginia Zoo, landscaping of shelters, collection of plastic bags for recycling, and distribution of reusable bags. The fundraising efforts of Keep Virginia Beautiful brought in \$752 for each participating locality to be used for future community cleanup and beautification projects.

**5. Wetlands Permitting Program**

During its 2012 Session, the Virginia General Assembly adopted House Joint Resolution 243, which directed the Department of Environmental Quality to study the benefits and costs of seeking authority from the U.S. Environmental Protection Agency to administer the Section 404 permitting program under the federal Clean Water Act. This program is presently administered by the U.S. Army Corps of Engineers. At the present time, only two states – Michigan and New Jersey administer this program.

State administration of the 404 Permit Program was examined several years ago during development of the state's non-tidal wetlands permitting program. It was determined that pursuit of this authority was not appropriate or feasible at that time. The state has worked with the Corps of Engineers to develop a State Programmatic General Permit (SPGP), which has resulted in some streamlining of the wetlands permitting program.

DEQ is convening a stakeholder group to assist it during this study. The initial stakeholder meeting is scheduled for June 21, 2012. A second meeting is tentatively scheduled for late August. It is not presently known whether additional meetings will be held. HRPDC Deputy Executive Director John Carlock has been invited to serve on the stakeholder group.

The staff will work with the Joint Environmental Committee and other local wetlands staff to ensure that the region's views are considered in this study. Briefing materials will be provided to the Commission as this study moves forward.

## **6. Regional Planning Program Update**

### **Regional Solid Waste Planning Agency**

On May 24, 2012, HRPDC and SPSA formally requested the Department of Environmental Quality, on behalf of the sixteen cities, counties and towns within the SPSA service area, to change the designation of the regional solid waste planning agency for that region from SPSA to HRPDC. This request was initially approved by the HRPDC and the SPSA Board in September 2011 in conjunction with approval of the Regional Solid Waste Plan for Southeastern Virginia. DEQ issued a Public Notice on the proposed re-designation on June 11, 2012, requesting public comments by July 16, 2012. DEQ action on the region's request will occur following the public comment period.

### **Ozone Advance Program**

On April 30, 2012, the Environmental Protection Agency (EPA) Administrator signed the notice that designates nonattainment areas for the 2008 Ozone National Ambient Air Quality Standard (NAAQS). Hampton Roads is in attainment with regard to the 2008 standard.

Ozone Advance is a program for which EPA recently finalized guidance. The program encourages emission reductions in ozone attainment areas to maintain compliance with the 2008 Ozone NAAQS. The goals of the program are:

- Help attainment areas take action in order to keep ozone levels below the level of the 2008 Ozone NAAQS,
- Better position areas to remain in attainment, and

- Efficiently direct available resources toward actions to address ozone problems quickly.

Ozone Advance does not shield an area from being re-designated nonattainment if the area eventually violates the Ozone NAAQS. However, the guidance for Ozone Advance states: *Should a violation occur, EPA would consider the factors in section 107(d)(3)(A) of the Act. These include "air quality data, planning and control considerations, or any other air quality related considerations the Administrator deems appropriate."* Where control measures are actively being implemented by program participants, EPA may allow time to determine whether such measures bring the area back into attainment.

To participate, the Virginia Department of Environmental Quality (DEQ) submitted a letter notifying EPA of the state's intention to participate for each applicable area of the state. A copy of the state's request and EPA's response are attached.

In a relatively short amount of time (4-8 months), an action plan will need to be developed for each area, with the involvement of the local officials, the MPO, and the lead planning organization (LPO). The action plan will need to supply technical information and provide the schedule of implementation for any selected voluntary measures. The action plan will need to include public participation. The preliminary range of implementation strategies, developed by DEQ, includes a number of programs conducted through the Hampton Roads Transportation Planning Organization as well as commercial and industrial activities and energy conservation Measures.

Within a year, the final action plan will need to be submitted to EPA. Annual updates for each plan are necessary. Plans are not binding, nor are they State Implementation Plan (SIP) submittals. EPA recommends that each area commit to implementation for a five year period. If an area wants/needs to drop out of the program, there is no penalty.

HRPDC staff will work with DEQ and HRTPO staff to coordinate regional participation in this initiative.

Attachments 27C-1

Attachments 27C-2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
RESEARCH TRIANGLE PARK, NC 27711

JUN - 1 2012

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Richmond, VA 23218

Mr. Paylor;

Thank you for your letter dated June 4, 2012 indicating the Virginia Department of Environmental Quality's (DEQ's) interest in participating in the Ozone Advance program with respect to the Hampton Roads, Fredericksburg, and Richmond-Petersburg areas. These areas meet the eligibility criteria, and we welcome you as a participant in this innovative program.

We appreciate your interest in improving air quality in the three areas, and we look forward to assisting you as you identify, evaluate, select, and implement measures and programs tailored to your area that may reduce ozone levels.

Your primary EPA point of contact for Ozone Advance will be Melissa Linden, EPA Region 3; she can be reached at (215) 814-2096 or [linden.melissa@epa.gov](mailto:linden.melissa@epa.gov). General questions about the program may be referred to Laura Bunte of my staff at (919) 541-0889 or [ADVANCE@epa.gov](mailto:ADVANCE@epa.gov). For more information about the program, please refer to [www.epa.gov/ozoneadvance](http://www.epa.gov/ozoneadvance).

Sincerely,

A handwritten signature in cursive script that reads "Gregory A. Green".

Gregory A. Green  
Director, Outreach and Information Division  
Office of Air Quality Planning and Standards  
U.S. Environmental Protection Agency

cc: Michael Dowd, DEQ  
Doris McLeod, DEQ  
Thomas Ballou, DEQ  
Karen Sabasteanski, DEQ  
Donna Mastro, EPA Region 3  
Cristina Fernandez, EPA Region 3  
Melissa Linden, EPA Region 3  
Laura Bunte, EPA OAQPS  
Rudolph Kapichak, EPA OTAQ



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY
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Douglas W. Domenech
Secretary of Natural Resources

David K. Paylor
Director

(804) 698-4000
1-800-592-5482

June 4, 2012

Ozone Advance
c/o Laura Bunte
U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards, C304-01
Research Triangle Park, NC 27711

RE: Participation in the Ozone Advance program

Dear Ms. Bunte:

The Virginia Department of Environmental Quality (DEQ) would like to participate in the Ozone Advance program to preserve and improve air quality in partnership with the following jurisdictions:

Hampton Roads 1997
Ozone NAAQS
Maintenance Area

- York County
Isle of Wight County
Gloucester County
James City County
City of Suffolk
City of Hampton
City of Newport News
City of Poquoson
City of Virginia Beach
City of Norfolk
City of Williamsburg
City of Portsmouth
City of Chesapeake

Richmond-Petersburg 1997
Ozone NAAQS Maintenance
Area

- Charles City County
Prince George County
Chesterfield County
Hanover County
Henrico County
City of Colonial Heights
City of Petersburg
City of Hopewell
City of Richmond

Fredericksburg 1997
Ozone NAAQS
Maintenance Area

- Stafford County
Spotsylvania County
City of Fredericksburg

DEQ will facilitate the creation of an Ozone Advance action plan for each of these three areas with the intention that these plans will help reduce emissions of ozone precursors, particularly on days when air quality forecasts indicate the possibility for unhealthy levels of ozone.

Participants in the Ozone Advance process will include the listed localities as well as representatives of other agencies of the Commonwealth, such as the Virginia Department of Transportation, Virginia Port Authority, and Virginia Department of Rail and Public Transportation. Other participants may include representatives of military/federal facilities, educational facilities, citizen groups, metropolitan planning organizations, and industry.

None of these areas are designated nonattainment for either the 1997 Ozone National Ambient Air Quality Standards (NAAQS) or the 2008 Ozone NAAQS. DEQ has met all emission inventory requirements for the entire Commonwealth of Virginia. Additionally, ozone air quality is monitored in each of these jurisdictions at the following monitoring sites:

| <i>Monitoring Site Name</i>                                  | <i>AIRS ID</i> |
|--|----------------|
| <i>Hampton Roads 1997 Ozone NAAQS Maintenance Area</i>       |                |
| Hampton  | 51-650-0008    |
| Suffolk-TCC  | 51-800-0004    |
| Suffolk-Holland  | 51-800-0005    |
| <i>Richmond-Petersburg 1997 Ozone NAAQS Maintenance Area</i> |                |
| Chesterfield   | 51-041-0004    |
| Henrico  | 51-087-0014    |
| Hanover  | 51-085-0003    |
| Charles City   | 51-036-0002    |
| <i>Fredericksburg 1997 Ozone NAAQS Maintenance Area</i>      |                |
| Stafford   | 51-179-0001    |

DEQ understands that efforts under Ozone Advance may benefit these areas by potentially:

- Reducing air pollution in terms of ozone as well as other air pollutants,
- Ensuring continued healthy ozone levels,
- Maintaining compliance with the 2008 Ozone NAAQS,
- Helping avoid violations of the 2008 Ozone NAAQS that could lead to a future nonattainment designations,
- Increasing public awareness about ground-level ozone as an air pollutant, and
- Targeting limited resources toward actions to address ozone problems quickly.

DEQ Ozone Advance Participation

June 4, 2012

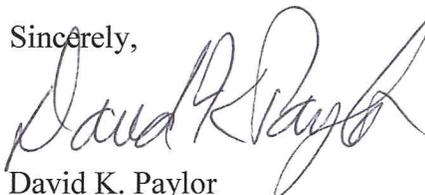
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DEQ's goal is to implement measures and programs to reduce ozone in these areas in the near term. It is in our best interest to work together and in coordination with stakeholders and the public to proactively pursue this goal.

One other area of the Commonwealth, Caroline County, is considering whether or not to participate in this program. Should this jurisdiction also wish to participate in the Ozone Advance program, DEQ will provide you written notification of the intent to create an Ozone Advance action plan for Caroline County.

If you have any questions or comments on this letter, please do not hesitate to call Tom Ballou at 804-698-4406 (thomas.ballou@deq.virginia.gov) or Doris McLeod at 804-698-4197 (doris.mcleod@deq.virginia.gov).

Sincerely,



David K. Paylor

cc: Melissa Linden, EPA Region 3 (email)  
Cristina Fernandez, EPA Region 3 (email)  
Lloyd Robinson, FAMPO (email)  
Dan Lysy, Richmond Area MPO (email)  
Joe Vinsh, Tri-Cities MPO (email)  
Dwight Farmer, HRTPO (email)