HAMPTON ROADS PLANNING DISTRICT COMMISSION

UNIFIED PLANNING WORK PROGRAM

FY 2015

HAMPTON ROADS PDC
PLANNING DISTRICT COMMISSION

April 2014

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Abstract

The Hampton Roads Planning District (HRPDC) is one of 21 Planning District Commissions in the Commonwealth of Virginia and is a regional organization representing the 16 local governments of the Hampton Roads area. The HRPDC Fiscal Year (FY) 2015 Unified Planning Work Program (UPWP) details the various planning activities and associated funding for the period from July 1, 2014 to June 30, 2015. The UPWP is financed in part by the several local, state and federal agencies that provide grant, contract and annual contribution support for the HRPDC programs.

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Introduction

The Hampton Roads Planning District Commission (HRPDC) Unified Planning Work Program (UPWP) describes planning work to be performed by the HRPDC staff for the Fiscal Year (FY) 2015. It includes projects to be undertaken for the region as a whole as well as for sub-regional groupings of localities and agencies. Additionally included are local projects to be carried out in cooperation with or on behalf of individual member localities. It functions as a comprehensive guide to the activities of the HRPDC staff and supporting committees and represents the agreement between the HRPDC staff and the Commission on the functions and services to be accomplished on behalf of the Commission and its member localities. Each task includes information on who will perform the work, the schedule for completing the work, and the resulting products.

The UPWP is required by the Virginia Department of Housing and Community Development (DHCD), in part, as the basis for the state's annual appropriation to support Planning District Commissions. It is not required as a condition of the various state and federal grants, local contributions or assessments or individual project contracts, which provide the financial support necessary for the functioning of the HRPDC. The primary sources of funding to support the HRPDC are the following:

- Virginia Department of Housing and Community Development (annual appropriation and project grants)
- Member Local Governments (Per capita contribution, Special contributions for specific programs and Contracts)
- Virginia Department of Conservation and Recreation (DCR)
- Virginia Office of Commonwealth Preparedness (OCP
- Virginia Department of Environmental Quality (DEQ)
- Virginia Department of Emergency Management (VDEM)
- Virginia Department of Health (VDH)
- United States Department of Homeland Security (DHS)

The planning activities in the UPWP address a wide range of programs, including emergency management, economics, housing and human services, and physical and environmental planning. Each of these programs concurrently considers many related issues, such as land use, socioeconomic characteristics, transportation, climate change, environmental justice, and public involvement and outreach. To ensure the most effective service to the Hampton Roads community, many of the HRPDC functions, as well as those of the Hampton Roads Transportation Planning Organization (HRTPO), require integration and coordination of the agency functions, e.g., climate change, hurricane evacuation, sustainability and provision of utility and transportation infrastructure. They must and continue to reflect a common understanding of the region's current and future socioeconomic characteristics.

The FY 2015 HRPDC UPWP is the sixth such document that formally distinguishes between the HRPDC functions and those of the HRTPO by covering only the HRPDC functions. During 2009, the HRPDC and the HRTPO entered into Memoranda of Agreement (MOA).

One MOA provides for the HRPDC providing technical and administrative staff to support the operations of the HRTPO and the second provides the HRPDC contributing financial and accounting services to support the HRTPO. A separate UPWP details the work activities and functions of the HRTPO. To assist the HRPDC and other users of the FY 2015 UPWP, the document is organized by department and includes a programmatic guide to the HRPDC's programs. This guide lists the various functional areas covered by the HRPDC along with the primary work tasks that fall within each of these functional areas.

HRPDC Structure

The HRPDC is one of 21 Planning District Commissions (PDCs) in the Commonwealth of Virginia. The HRPDC was created by the region's local governments in 1990 through the merger of the Peninsula and Southeastern Virginia Planning District Commissions. The two predecessor PDCs were created by the localities in 1969 pursuant to the Virginia Area Development Act, which was enabling legislation setting forth the minimum requirements for PDCs and allowing local governments to create PDCs. The initial PDC boundaries were established by the state based on socioeconomic characteristics and geographical conditions. The region's localities voluntarily created the HRPDC and its predecessors through a regionally executed charter agreement. Bylaws adopted by the HRPDC govern the operations of the Commission itself.

According to Section 15.2-4207 of the Code of Virginia, the purpose of PDCs is "to encourage and facilitate local government cooperation and state-local cooperation in addressing, on a regional basis, problems of greater than local significance." While Section 15.2-4200 et seq. provides great detail on the functions and operations of PDCs, the following excerpts from the Code provide a broad overview of the purpose and duties of PDCs:

> <u>§ 15.2-4201. Purpose of chapter</u>.
>
> This chapter is enacted:
>
> 1. To improve public health, safety, convenience and welfare, and to provide for the social, economic and physical development of communities and metropolitan areas of the Commonwealth on a sound and orderly basis, within a governmental framework and economic environment which will foster constructive growth and efficient administration.
>
> 2. To provide a means of coherent articulation of community needs, problems, and potential for service.
>
> 3. To foster planning for such development by encouraging the creation of effective regional planning agencies and providing the financial and professional assistance of the Commonwealth.
>
> 4. To provide a forum for state and local government on issues of a regional nature.

5. To encourage regional cooperation and coordination with the goals of improved services to citizens and increased cost-effectiveness of governmental activities.
6. To deter the fragmentation of governmental units and services.

§ 15.2-4208. General duties of planning district commissions.

Planning district commissions shall have the following duties and authority:

1. To conduct studies on issues and problems of regional significance;

2. To identify and study potential opportunities for state and local cost savings and staffing efficiencies through coordinated governmental efforts;

3. To identify mechanisms for the coordination of state and local interests on a regional basis;

4. To implement services upon request of member localities;

5. To provide technical assistance to state government and member localities;

6. To serve as a liaison between localities and state agencies as requested;

7. To review local government aid applications as required by §15.2-4213 and other state or federal law or regulation;

8. To conduct strategic planning for the region as required by §§15.2-4209 through 15.2-4212;

9. To develop regional functional area plans as deemed necessary by the commission or as requested by member localities;

10. To assist state agencies, as requested, in the development of sub-state plans;

11. To participate in a statewide geographic information system, the Virginia Geographic Information Network, as directed by the Department of Planning and Budget; and

12. To collect and maintain demographic, economic and other data concerning the region and member localities, and act as a state data center affiliate in cooperation with the Virginia Employment Commission.

According to State Statute, the HRPDC Charter and the HRPDC Bylaws, membership on the Commission is based on population, with each jurisdiction having at least two members. All member localities are represented on the Commission by a majority of local elected officials and the Chief Administrative Officer (CAO). One member from each jurisdiction sits on the HRPDC Executive Committee. The Executive Committee provides oversight to the

HRPDC's activities through monthly meetings held between the quarterly meetings of the full Commission.

The Executive Director, selected by the HRPDC, manages the daily operations of the HRPDC's professional staff, and serves as the Commission's elected Secretary. The HRPDC staff serves as a resource of technical expertise to its member jurisdictions on issues pertaining to economics, emergency management, housing and human services, public information and community affairs, regional planning, water resources, and transportation.

In carrying out its statutory responsibilities, the HRPDC has adopted the following mission statement:

- To serve as a forum for local and elected officials and chief administrators to deliberate and decide issues of regional importance;

- To provide the local governments and citizens of Hampton Roads credible and timely planning, research and analysis on matters of mutual concern; and

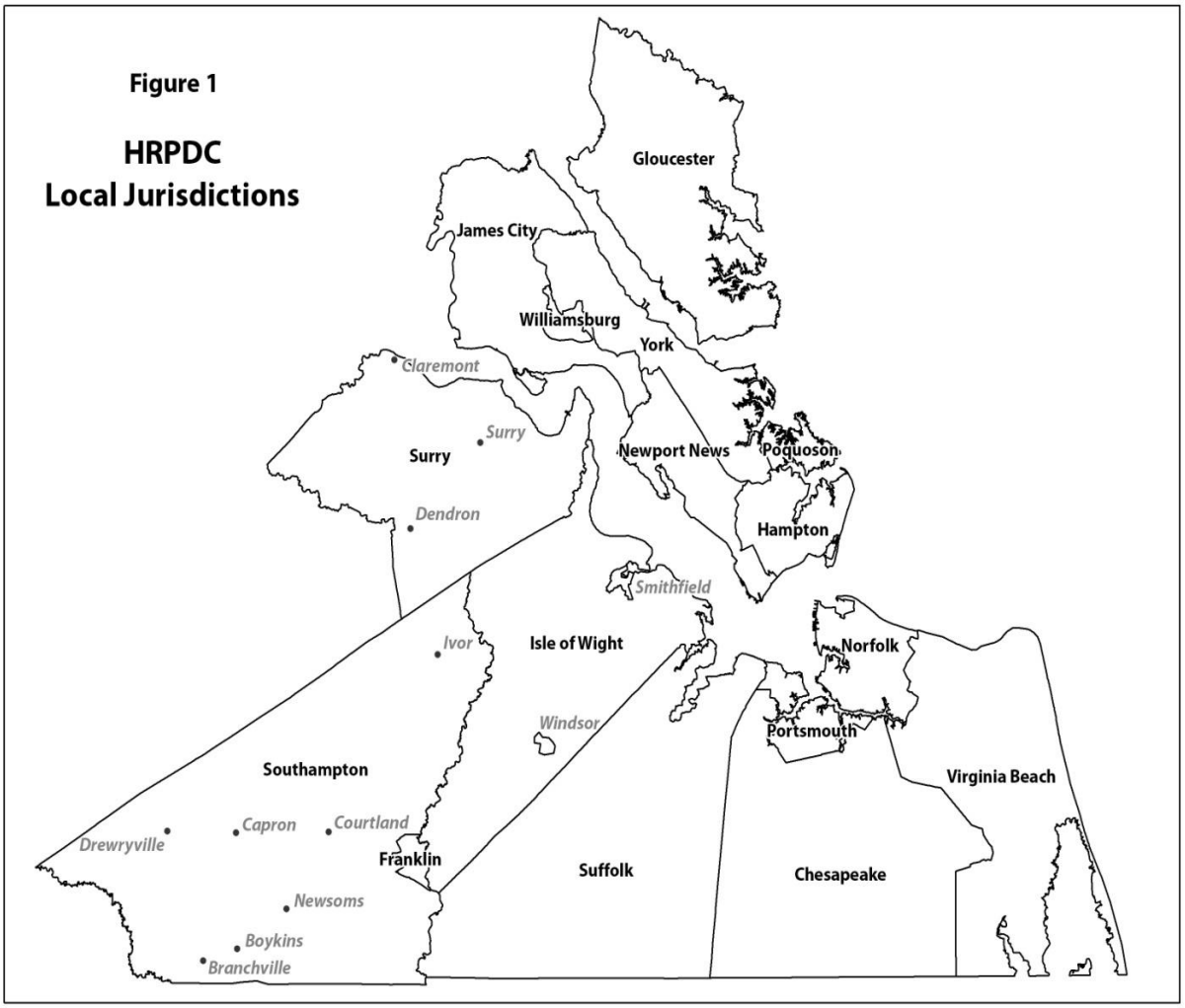
- To provide leadership and offer strategies and support services to other public and private, local and regional agencies, in their efforts to improve the region's quality of life.

Membership

The Hampton Roads Planning District includes the following jurisdictions:

Cities of Chesapeake, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach and Williamsburg and the Counties of Gloucester, Isle of Wight, James City, Southampton, Surry and York and the Town of Smithfield. Gloucester County is also a member of the Middle Peninsula PDC and Surry County is also a member of the Crater PDC. See Figure 1 for a map of the Hampton Roads Planning District.

The Hampton Roads Planning District also includes eleven towns, whose interests are represented on the Commission through the Counties in which they are located. The Town of Windsor is located in Isle of Wight County. Southampton County encompasses the Towns of Boykins, Branchville, Capron, Courtland, Drewryville, Ivor and Newsoms. The Towns of Claremont, Dendron and Surry are included in Surry County. Depending on the program, these Towns are involved to various degrees in regional studies and activities. While not a member of the HRPDC, the Town of Windsor is a full and active participant in a number of HRPDC programs.



HRPDC Committee Structure

The HRPDC staff works closely with staff from the member local governments, regional, state and federal agencies. Local government and state and federal agency staff participate actively in the complex advisory committee structure which works to ensure that the HRPDC programs meet the needs of the region's localities and citizens. The HRPDC Committees include subject area experts from each of the member local governments appointed by the CAOs of the localities. Several committees also include representatives from the Town of Windsor and various regional agencies such as: Hampton Roads Sanitation District (HRSD), Hampton Roads Transit (HRT), Southeastern Public Service Authority (SPSA), Virginia Peninsulas Public Service Authority (VPPSA) and others. Representatives from state and federal agencies with program responsibilities in the activities that fall under the purview of the various committees also participate in an ex officio capacity.

In several instances, the HRPDC has formalized operation of programs through Memoranda of Agreement (MOA) among the HRPDC, member local governments, affected Towns and appropriate regional agencies. These include:

- Regional Groundwater Mitigation Program Memorandum of Agreement
- Memorandum of Agreement Concerning Development of a Regional Water Supply Plan
- Regional Stormwater Management Program Memorandum of Agreement
- Sanitary Sewer Overflow Memorandum of Agreement
- Southern Watershed Special Area Management Program Memorandum of Agreement, including several sub-agreements.
- Memorandum of Agreement on HR FOG Enforcement
- Hampton Roads H2O – Help To Others – Program Articles of Incorporation and Bylaws. A Memorandum of Agreement among the HRPDC, HRSD and the H2O Program Board is being developed.

There are also a number of MOAs governing regional emergency management activities.

Standing Committees – Water Resources Planning

Directors of Utilities Committee: The HRPDC Directors of Utilities Committee is charged with addressing technical, policy and administrative issues associated with the planning and operation of the region's water supply and wastewater systems, as well as a broad range of other water resource management issues. The Committee includes the Director of Utilities or a senior representative from the sixteen member local governments, the Towns of Smithfield and Windsor, the Hampton Roads Sanitation District and the HRPDC. It is recognized as a formal advisory committee to the Commission. Semiannually, the committee meets jointly with the local Directors of Health and VDH to discuss issues of mutual concern associated with drinking water and other water quality issues. The following subcommittees or working groups/teams have been established by the Directors of Utilities Committee:

- **Capacity Team**: The Capacity Team is responsible for coordinating the technical aspects of implementing the Regional Sanitary Sewer Overflow (SSO) Consent Order. It includes representatives from the wastewater functions of the affected local governments, HRSD, HRPDC and consultants to the local governments.

- **askHRgreen.org: Fats, Oils and Grease (HR FOG) Technical Subcommittee**: The HR FOG Technical Subcommittee was established to develop a regionally consistent program for managing fats, oils and grease in the wastewater system. This effort includes training and supports compliance with the Regional SSO Consent Order. Representatives from the affected local governments (wastewater operations and City Attorneys), HRSD and the HRPDC participate on the Committee.

- **Wastewater (SSO) Legal Team:** The SSO Legal Team is charged with coordinating technical and policy response to the legal issues associated with the Regional SSO Consent Order and potential federal Consent Decree with HRSD.

Representatives from HRSD, HRPDC and the fourteen affected local governments (Public Utilities/Public Works and Attorneys) as well as outside counsel for the members participate on the Legal Team. (Franklin, Southampton and Surry are not parties to the Consent Order.)

- **askHRgreen.org: Water Education Subcommittee (HR WET):** This Subcommittee was established to develop and implement a regional water conservation education program. Its mission has been expanded to include all aspects of drinking water quality and value. It includes education and public information staff representing the participating local government public utilities departments, HRSD and the HRPDC. Primary staff support is provided by the Public Information and Community Affairs Department.

- **Regional Groundwater Management Subcommittee:** This Subcommittee was established to assist the Directors of Utilities Committee and the HRPDC staff in addressing technical issues associated with the state's groundwater regulations, development and refinement of the Coastal Plain Groundwater Model, and groundwater studies conducted by the Department of Environmental Quality (DEQ) and the U.S. Geological Survey (USGS). Membership includes groundwater experts from the localities and the HRPDC Principal Water Resource Planner with input from several groundwater modeling consultants in the region.

Regional Stormwater Management Committee: The Regional Stormwater Management Committee is charged with supporting implementation of programs required by the Municipal Separate Storm Sewer System (MS4) Permits, issued by the state to twelve of the region's localities. The Committee assists in evaluation of technical, regulatory and policy initiatives in stormwater management and related programs. Committee membership includes the Stormwater Permit Program Administrator from the twelve permitted localities, their counterparts from the other four localities, HRSD and the HRPDC. Representatives from the region's five Soil and Water Conservation Districts (SWCD), U.S. Navy, DCR and DEQ participate in an ex officio capacity. The Regional Stormwater Management Committee is a component of the Regional Environmental Committee. Four Subcommittees have been established to assist the Regional Stormwater Management Committee:

- **Stormwater Phase I Subcommittee:** The Cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth and Virginia Beach, governed by the Phase I Stormwater Permits, and the HRPDC address issues associated with implementation of the Phase I Stormwater Permits.

- **Stormwater Phase II Subcommittee:** The Cities of Poquoson, Suffolk, Williamsburg and the Counties of Isle of Wight, James City and York, governed by Stormwater Phase II Permits, Virginia Department Of Transportation (VDOT) and the HRPDC address implementation of the Phase II Stormwater Permits.

- **askHRgreen.org: Stormwater Education Subcommittee (HR STORM):** HR STORM was established by the Regional Stormwater Management Committee to develop and

implement a regional stormwater education program. A primary purpose of this initiative is to support local government compliance with the Phase I and Phase II Stormwater Permits.

- The Subcommittee includes education, technical and public information staff from the public works and related departments and the HRPDC. The Military, SWCD, VDOT and DCR participate in an ex officio capacity. Primary staff support is provided by the Public Information and Community Affairs Department.

- **Stormwater Legal Team:** The Stormwater Legal Team is charged with coordinating technical and policy response to the legal issues associated with the proposed Stormwater Phase I Permits and changes to the Virginia Stormwater Management Regulations. Membership includes representatives from the HRPDC, the six affected local governments (Public Works and City Attorneys) and outside legal counsel. Expansion of the Stormwater Legal Team to include all permitted localities is expected.

Regional Chesapeake Bay TMDL Steering Committee: This Steering Committee was established to guide the region's efforts to develop the local and regional components of the Virginia Watershed Implementation Plan (WIP) – Phase II, which is the state implementation plan, associated with the Chesapeake Bay TMDL. Membership includes representatives of the region's cities, counties and towns, HRSD and the SWCDs located, at least in part, in the Chesapeake Bay Watershed. It is recognized as a formal advisory committee to the Commission.

Special Committee on Recurrent Flooding and Sea Level Rise: This Special Committee has been formed as a new committee to develop specific recommendations related to recurrent flooding and sea level rise adaptation and mitigation for local governments, advocate for support and action by the state and federal governments, and serve as the primary regional contact to coordinate efforts with federal agencies and academic institutions.

<u>Standing Committees – Regional Planning</u>

Regional Environmental Committee: The Regional Environmental Committee is recognized as a formal Advisory Committee to the Commission. It allows the assimilation of works of the Hampton Roads Chesapeake Bay, Regional Planning and Regional Stormwater Management Committees and provides recommendations based on the work product to the Commission.

Regional Solid Waste Technical Committee: The Regional Solid Waste Technical Committee is composed of representatives of the eight Southside Hampton Roads localities that are members of SPSA of Virginia. Representatives include the Directors of Public Works or their designees for these eight localities. The Committee advises the HRPDC staff on the development and maintenance of the Regional Solid Waste Management Plan for Southeastern Virginia and the preparation of the annual Regional Recycling Rate Report.

The report is developed by the HRPDC staff and submitted to the Virginia DEQ on behalf of the eight localities.

Hampton Roads Chesapeake Bay Committee: The Hampton Roads Chesapeake Bay Committee focuses on implementation of the local Chesapeake Bay Preservation Act (CBPA) Programs. Staff from the member localities, who are responsible for implementation of that program, and from the HRPDC serve on the Committee, with staff from the DCR, Division of Chesapeake Bay Local Assistance functioning in an ex officio capacity. The Committee is a component of the Regional Environmental Committee.

Hampton Roads Watershed Roundtable: The Hampton Roads Watershed Roundtable is a driver for information exchange, education and development of technical recommendations among representatives of the private sector and local governments. The Roundtable focuses on water quality, green building and energy issues. Its structure is fluid with participants varying from meeting to meeting based on the issues being addressed.

Urban Forestry Roundtable: This ad hoc committee is examining potential regional planning for urban forest management and restoration, potential tree canopy legislation and related issues. Membership includes local government representatives (Arborists, Planning, and Parks and Recreation), the DCR, Virginia Department of Forestry, SWCD, Virginia Extension Service and the HRPDC.

Standing Committees – Public Information and Community Affairs

askHRgreen.org is a comprehensive environmental education program, composed of the existing HR CLEAN, HR FOG, HR STORM and HR WET programs. Staffed by the HRPDC, askHRgreen.org is overseen by an Executive Committee representing the HRPDC's four long-standing environmental education committees. As described above, three of the Environmental Education Committees – HR FOG, HR STORM and HR WET - continue as Subcommittees of the Directors of Utilities and Regional Stormwater Management Committees.

askHRgreen.org: Recycling and Beautification Subcommittee (HR CLEAN): This Subcommittee is charged with developing a cooperative regional education program addressing litter control, recycling and beautification. Membership includes the local Clean Community Coordinator from fourteen of the member local governments and the HRPDC. The Military and the region's two public service authorities participate as nonvoting members.

Hampton Roads H2O – Help To Others – Program Board: The H2O Program is a 501(c)(3) nonprofit corporation, organized by the region's localities, HRPDC and HRSD to assist local residents who are unable to pay their water or sewer bill due to an emergency situation. The Board is charged with oversight and direction of the H2O Program and it consists of the Director of Utilities or his/her designee from fourteen of the member localities, the Towns of Smithfield and Windsor and HRSD.

The HRPDC provides administrative staff support to the H2O Program, while HRSD manages the financial aspects of the Program. A MOA among the H2O Board, HRPDC and HRSD governs the program management relationship among the three entities. Primary staff support is provided by the Public Information and Community Affairs Department.

Emergency Management Committees

Regional Emergency Management Technical Advisory Committee (REMTAC): This Committee serves to strategically coordinate planning and resources to better prepare the region for a natural, technological or manmade disaster. Membership includes emergency management staff from each HRPDC member jurisdiction.

Invited guests that regularly attend and participate include the Virginia Department of Emergency Management (VDEM), the Hampton Roads Metropolitan Medical Response System (HRMMRS) and the Military. Others are invited as needed.

REMTAC has also established and helps direct the following subcommittees:

- **Ready Hampton Roads Advisory Subcommittee:** The Ready Hampton Roads program is a comprehensive resource for the citizens and emergency management/homeland security stakeholders in the Hampton Roads region. Membership includes local emergency managers, with coordination and cooperation with Non-Governmental Organizations (NGO), State and Federal partners as needed. As part of the program, the HRPDC staff will maintain ReadyHamptonRoads.org, Ready Hampton Roads Facebook, coordinate with Ready Virginia, and support local emergency management.

- **Debris Management Subcommittee:** The Subcommittee is responsible for reviewing and maintaining debris management contracts, addressing coordination, and overseeing the FEMA/FHWA reimbursement process for compliance in the region associated with post-hurricane cleanup. Membership includes: locality representatives from Public Works, Emergency Management, VDOT, VDEM, the HRPDC staff, COE, and Virginia Peninsula Public Service Authority (VPPSA).

- **WebEOC Subcommittee:** The WebEOC Subcommittee is responsible for facilitating collaboration, providing regional guidance, establishing standard operating procedures, and making recommendations for regional WebEOC implementation and operations. Membership includes: locality representatives from emergency management, communications, Information Technology (IT), VDEM, HRMMRS, the HRPDC, and an onsite representative from the developer of WebEOC: ESi, Inc.

- **Special Needs Subcommittee:** The Special Needs (SpN) Subcommittee is responsible for coordinating and collaborating with multiple stakeholders to address special needs (both medical and social) for the purpose of planning in emergency management mitigation, preparedness, response and recovery. Membership includes locality emergency managers, and representatives from the Departments of Human Services/Social Services, Community Service Boards (CSB), HRMMRS, the Virginia

Hospital and Healthcare Association (VHHA), the American Red Cross (ARC), Insight Enterprises Inc., Peninsula Center for Independent Living (IEPCIL), the Endependence Center, VDH, Volunteer Organizations Active in Disasters (VOAD), Disability Services Boards/Commissions for People with Disabilities, ESi, HRT, VDEM, HRPDC, Dominion Power, Goodwill, CHKD (Care Connection), and Dialysis Centers.

- **Healthcare Organizations Emergency Preparedness Seminars (HOEPS) Work Group:** This workgroup is tasked to provide public outreach and education, primarily through annual seminars, regarding emergency preparedness to those who work in health care organizations such as: Home Health, Assisted Living Facilities, Case Management, Adult Daycare, Group Homes, Nursing Homes, Rehabilitation Centers, and Dialysis Centers.

The focus of training ranges from equipping employees to prepare themselves and their families to providing detailed information on resident disaster emergency operations and continuity planning for facilities/centers. Membership includes the HRPDC, ARC, HRMMRS, Public Health, CSBs, Department of Social Services (DSS), VHHA, Tidewater Emergency Medical Services (TEMS), the Peninsulas Emergency Medical Services (PEMS), and REMTAC.

Hampton Roads Urban Area Working Group (UAWG): The HR UAWG is a Committee that was developed to provide overall governance of the Urban Areas Security Initiative (UASI) across the regional area encompassed within the defined urban area which include, all 16 jurisdictions of Hampton Roads. Following the loss of UASI status in FY 2012, the UAWG is transitioning to function as a forum for preparedness stakeholders to work together as a collective whole to strategically assess, track, and close regional capability gaps. Members and their appointing authority consist of representatives from City/County administration, law enforcement, emergency management, emergency medical services, fire, VDH, Virginia Port Authority (VPA), FBI and/or a Virginia Fusion Center (VFC), Public Utilities, Surry Nuclear Power Plant, Communications, HRMMRS and Citizen Corps. In addition, the UAWG has nonvoting representatives from the following: VDEM, Office of Commonwealth Preparedness (OCP), HRPDC, Higher Education and Public Transit.

The UAWG will establish and support the following subcommittees in FY 2015:

- **Bylaws and Governance Subcommittee**: HRPDC staff will support this Subcommittee in drafting a new governance structure and making structural recommendation to the UAWG to better suit its new role as the region's collaborative body. This subcommittee will also make membership recommendation to the UAWG and oversee formal cooperative agreements between jurisdictions outside of Hampton Roads.

- **Risk and Capabilities Subcommittee**: The HRPDC staff will support the Risk and Capabilities Subcommittee in assessing, tracking, and closing regional capability gaps. The primary tool to be utilized in this effort is the Virginia Regional Preparedness Measure: Region V Plan.

- **Resource Subcommittee**: The HRPDC staff will support this subcommittee in allocating available preparedness funding within the region to maximize resources to capability gaps. With the assistance of regional risk managers such as the Virginia Modeling, Simulation, and Analysis Center (VMASC), this subcommittee will apply funding to potential projects that will maximize preparedness in Hampton Roads.
- **Critical Infrastructure Key Resource (CIKR) Subcommittee**: The HRPDC staff will work with regional stakeholders to establish a regional CIKR Subcommittee tasked with identifying infrastructure as well as measures of protecting it.

- **Cyber Security Subcommittee**: The HRPDC staff will work with regional stakeholders to establish a regional Cyber Security subcommittee tasked with identifying and reducing cyber system vulnerabilities within the region

<u>Hampton Roads Metropolitan Medical Response System – Primary Committees</u>

- **HRMMRS Oversight Committee:** The HRMMRS Oversight Committee provides expert advice and guidance in the areas of training, equipment, supplies, pharmaceuticals distribution, communications, budgets, and exercises, to the HRMMRS Program Manager and the HRMMRS program, on all matters related to planning and operations, including an all-hazards approach for medical response to disasters of all types.

  Membership consists of: two Commissioners (one Peninsula / one Southside), a Public Health District Director, a Fire Chief, a representative of VDEM, the Chair of the HRMMRS Strike Team Committee, the Chair of the HRMMRS Healthcare Committee, and staff of the HRPDC and HRMMRS. It is chaired by the Executive Director of Tidewater EMS Council, with the Executive Director of Peninsulas EMS Council as Vice Chair.

- **HRMMRS Strike Team Committee:** The HRMMRS Strike Team Committee was established to recruit and review recommendations for new and replacement members, conduct periodic review of operating procedures, identify training courses, facilitate participation in regional exercises, evaluate need for additional and replacement equipment and supplies, support the role of the Strike Team in regional agencies, organizations, exercises, and events, review and recommend funding sources for above duties. Membership consists of: Strike Team Task Force Leaders and Operations Sections Chiefs, a representative from each jurisdiction that has sponsored a member, one representative from each jurisdiction that supports a Strike Team equipment cache and HRPDC and HRMMRS staff. It is co-chaired by a Task Force Leader from the Peninsula and a Task Force Leader from the Southside.

- **HRMMRS Health Care Committee:** The HRMMRS HealthCare Committee was established to strengthen medical surge, mass prophylaxis, emergency triage, and pre-hospital treatment capabilities, identify training needs and arrange accordingly, facilitate healthcare provider participation in regional exercises, support Medical Reserve Corps programs, support regional emergency preparedness planning for special needs populations, strengthen interoperable communication capabilities among hospitals, public

health, public safety, and emergency management, support development of fatality management plans, review and recommend funding sources from HRMMRS, ASPR, UASI and RCPG grants. Membership consists of: representatives from Hampton Roads hospitals, public health departments, MRC programs, EMS agencies, emergency management, American Red Cross, medical examiner's office, (OCME) long term care facilities, military treatment facilities, and HRPDC and HRMMRS staff. This committee is chaired by a hospital or public health representative with a Vice Chair from the other discipline, one from the Peninsula and one from the Southside. During the next year, this committee will form the foundation for the new Eastern Virginia Healthcare Coalition, a U.S. Department of Health and Human Services initiative to improve the nation's public health and medical preparedness and response capabilities for emergencies. The new coalition will have an expanded mission, membership and geographical coverage area.

External Committees

In addition to the many HRPDC staff level Committees and Subcommittees, the HRPDC staff, on behalf of the region's localities, serves on a number of federal, state, regional and local government advisory committees. The HRPDC staff also represents the region on advisory committees established by various nonprofit, public interest organizations that provide particular expertise in support of or complementary to the initiatives of the HRPDC and its member local governments. External Committee participation by HRPDC ranges from broad program committees to Technical Advisory Committees for specific regulatory initiatives. The HRPDC frequently plays a leadership role in these external committees.

Economics

Total budget including pro-rata share of Administration

$211,872

Hampton Roads Data Center

Staff routinely collects a variety of socio-economic information related to the Hampton Roads economy. Historically, much of the collected information was published on an annual basis in the Commission's Data Book. Staff now provides access to expanded data sets through the Commission's website. Available data series will include such items as employment, income, population, retail sales, unemployment, building permits, recently released census data as well as other indicators. Complete data sets will be made available for download via the HRPDC website. The data center website will also include extensive data links to a variety of information sources. This task serves as one of several critically important components of the region's economic database.

Product**:** Website

Regional Benchmarking

The staff will complete its annual benchmarking study. This Report will contain text, graphs, and tables designed to reveal changes in long-term trends in the region. Comparisons will be made against changes occurring in competitor or reference metropolitan regions in the Mid-Atlantic and Southeastern states. The Report will be designed to be diagnostic in nature so as to help the leaders of Hampton Roads identify the region's strengths and weaknesses. Indicators reviewed will include population, employment, unemployment, retail sales, defense spending, transportation conditions, education, military activity as well as other related statistics. In addition to the print version of the benchmarking study, indicators will also be made readily available through the Commission's website.

Product: Report, News Release, Update Article, Website

Hampton Roads Economic Quarterly

The region's economy is in a constant state of change. Expectations change as new information becomes available and forecasts are revised in the face of unforeseen developments. Economics staff will continue to provide up-to-date information that is regionally significant through the *Hampton Roads Economic Quarterly.* This quarterly report includes the most current relevant economic indicators as well as narratives that discuss matters of timely importance.

Product: Quarterly Reports

Economic Impact Studies

The economics staff will continue its efforts to provide economic impact information to the various cities and counties of the Hampton Roads region as well as to the Hampton Roads Economic Development Alliance (HREDA). Additional studies will be conducted for area businesses, colleges and universities, military bases and other public sector entities as well as for members of the local media.

Staff will promptly release "impact briefs" to the Commission on issues that might significantly impact the region's economy.
The staff will rely primarily on the Regional Economic Modeling Incorporation (REMI) and Impact Analysis for Planning (IMPLAN) models for this work.

Product: Interviews, Studies, Update Articles, and Reports

Annual Economic Forecast

The staff will produce a forecast for the regional economy for FY 2015. This work effort will contain a review of trends in the regional economy over the preceding year along with a detailed forecast for 2015. The forecast will cover employment, unemployment, gross regional product, retail sales, residential building permits, and other relevant information. A presentation will be made at the quarterly Commission meeting in January. Additional presentations of the forecast will be made available to organizations throughout the region.

Product: Presentation, News Release, Update Article, Speaking Appearances

Economic Technical Assistance

This work element covers a variety of activities – many of which are ongoing efforts on a yearly basis. This activity will include the extensive effort made to prepare and present data, ideas, analysis, and information to public and private sector entities. Also included are presentations/briefings to local governments and other groups, providing economic consultations, as well as the preparation of charts, graphs, and other visual displays, and writing of material for public distribution. Responding to calls and letters from the general public and the local media and efforts to meet economic analysis requests regarding the Virginia General Assembly (VGA) and other policy matters are additionally included. The economics staff will also extend the Commission's basic research efforts into new areas of the local economy not thoroughly understood at present.

Product**:** Studies, Reports, Letters/Memoranda, Speaking appearances

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Emergency Management

Total budget including pro-rata share of Administration

$426,064

Ready Hampton Roads

The Ready Hampton Roads program is a comprehensive resource for citizens to access emergency preparedness information and regional disaster/emergency public information. Ready Hampton Roads also serves the emergency management community by providing a secure site for collaboration and coordination of planning work and a virtual joint information system. It promotes emergency preparedness across the Hampton Roads region and serves as a data hub for emergency management stakeholders.

This program involves the following activities:

- Maintenance of ReadyHamptonRoads.org and ReadyHR social media
- Educational materials to be distributed through the HRPDC and participating localities
- Coordination with Ready Virginia, VDH, Regional Catastrophic Planning Team and local emergency management outreach programs to enhance community resilience throughout the region
- Coordination of an ongoing social media campaign
- Development, management and maintenance of a regional public information system
- Development, management and maintenance of a regional community outreach and education system
- HRPDC Program Management

The program deliverables will be refined and enhanced during the fiscal year. Indicators of program effectiveness will be developed and tracked.

Program functions align with the Virginia Region 5 Preparedness Plan tasks 2.4, 2.8, 13.5, and 16.2.

Hazard Mitigation Planning

The HRPDC staff will provide support for updating local and/or regional Hazard Mitigation plans. Staff will also support the implementation of identified hazard mitigation actions in local plans.

This program involves the following activities:

- Coordinate local efforts to compliment regional hazard mitigation plan format/content/processes.
- Identify and implement public outreach activities in local/regional hazard mitigation plans that can be implemented in the Ready Hampton Roads program.
- Supporting hazard mitigation efforts
- Per request, staff to assist with program management in updating the City of Poquoson Hazard Mitigation Plan.

- Staff to assist with program management of the first regional hazard mitigation plan for Hampton Roads to be adopted in 2016.

Program functions align with the Virginia Region 5 Preparedness Plan tasks 1.1, 14.2, and 14.3.

Regional Emergency Management Technical Advisory Committee (REMTAC)

HRPDC staff will provide project management support for the Regional Emergency Management Technical Advisory Committee (REMTAC) with its efforts to conduct regional planning to address emergency management mitigation, preparedness, response, and recovery matters of importance to regional while serving in a technical advisory capacity to the Hampton Roads Planning District Commission Board. Staff will support Emergency Managers mission to conduct collaborative strategic planning as it relates to prevention, preparedness, response, and recovery from natural, technological, and terrorism-related disasters and/or major emergencies, by partnering with Federal, State, private entities, and the citizens of Hampton Roads. The following REMTAC Subcommittees will be supported:

- REMTAC Inclusive Emergency Planning Subcommittee
- REMTAC Debris Management Subcommittee
- Ready Hampton Roads Subcommittee
- WebEOC® Subcommittee

REMTAC partners with other regional preparedness planning committees. HRPDC staff will support these committees on behalf of REMTAC. The committees include but not limited to:

- Hampton Roads Emergency Management Committee
- VDEM Hurricane Coordination Group

Staff Support, Planning, and Technical Assistance

HRPDC staff support and technical assistance are provided on a regional basis, not only to its member local jurisdictions, but also a variety of regional homeland security, emergency management, and voluntary organizations. This participation involves a number of different types of services which, when viewed separately, do not constitute a separate and distinct work element.
In addition, HRPDC staff will provide assistance and oversight in maintaining the following regional documents.

- Hampton Roads Threat Hazard Identification and Risk Assessment
- Virginia Region 5 Preparedness Measure/ Hampton Roads Homeland Security Strategic Plan
- Ready Hampton Roads Strategic Plan
- REMTAC Subcommittee Work Plans

Inclusive Emergency Management Planning

HRPDC staff will continue to support inclusive emergency planning (shelter, evacuation, etc.) and informed decision-making by local emergency managers. This project is managed under the 3980 element on behalf of REMTAC with the technical component developed in previous fiscal years with the Urban Area Security Initiative (UASI) funding.

FY 2015 goals include:

- Work on public transportation issues including evacuation policies for para-transit users in partnership with regional public transportation entities and emergency managers
- Serve as resource for localities to develop whole community, all-inclusive local emergency operations plans
- Develop an Emergency Operations Plan (EOP) Inclusiveness Assessment tool
- Develop community support network of service providers to support local and regional response and recovery operations
- Develop public information distribution system utilizing service agencies to distribute public information directly to clients

Hampton Roads Urban Area Working Group (UAWG)

The HRPDC will support the Hampton Roads Urban Area Working Group (UAWG) in transitioning into its new role of serving as the region's body for cross-discipline and cross-jurisdictional preparedness collaboration, coordination, and capability enhancement. With a growing representation from multiple disciplines, the UAWG will function as a forum for preparedness stakeholders to work together as a collective whole to strategically assess, track, and close regional capability gaps. In this capacity the HRPDC staff will assist the UAWG in establishing the following subcommittees:

- Charter Subcommittee
  The HRPDC staff supports this Subcommittee in drafting a new governance structure and making structural recommendation to the UAWG to better suit its new role as the region's collaborative body. This Subcommittee also makes membership recommendation to the UAWG and oversees formal cooperative agreements between jurisdictions outside of Hampton Roads.

- Risk and Capabilities Subcommittee
  The HRPDC staff supports the Risk and Capabilities Subcommittee in assessing, tracking, and closing regional capability gaps. The primary tool to be utilized in this effort is the Virginia Regional Preparedness Measure: Region V Plan

- Resource Subcommittee
  The HRPDC staff supports this Subcommittee in allocating available preparedness funding within the region to maximize resources to capability gaps. With the assistance of regional risk managers such as; the Virginia Modeling, Simulation, and

Analysis Center (VMASC), this Subcommittee applies funding to potential projects that will maximize preparedness in the Hampton Roads region.

- Critical Infrastructure Key Resource (CIKR) Subcommittee
  The HRPDC staff will work with regional stakeholders to establish a regional CIKR Subcommittee tasked with identifying infrastructure as well as measures of protecting it.

- Cyber Security Subcommittee
  The HRPDC staff will work with regional stakeholders to establish a regional Cyber Security Subcommittee tasked with identifying and reducing cyber system vulnerabilities within the region. The HRPDC Staff will also assist the UAWG in the following tasks:

- Research and planning of sustainment of UASI built capabilities

  The HRPDC staff will research and develop sustainment plans for UASI built capabilities. After five years of dedicated funding, Hampton Roads was not funded under the UASI Grant Program beginning in FY 2012. This was a result of changes the Department of Homeland Security made to its risk formula that determines grant allocation. However, many capabilities were established with over $30 million received by the region. The HRPDC and UAWG will continue to research and implement sustainment policies to ensure these capabilities are maintained.

Hampton Roads Interoperable Communications Advisory Committee (HRICAC)

The HRPDC will support the Hampton Roads Interoperable Communications Advisory Committee (HRICAC) with its efforts to provide regional, interoperable communications to emergency managers and first responders. For the fiscal year 2015, staff will provide support in the following areas:

- Interoperable Communications Roadmap Implementation
  In the fiscal year 2014, the HRPDC staff assisted in a creation of a three-year strategy to address communications interoperability needs region-wide. Developed by public safety leaders and partners in the region, the roadmap represents a comprehensive approach for improving interoperability to protect the region's citizens and property.

- Sustainment
  Interoperable communications has consistently been the highest investment of homeland security funds. HRICAC and the HRPDC have established multiple regional, interoperable communications capabilities including the ORION Network, HRTacRAN microwave ring, and the regional communications mobile platform. These capabilities require sustainment in access to what current homeland security is able to fund. Staff will support HRICAC is developing a sustainment solution to maintain these capabilities.

- Region 5 Interoperability Field Operations Guide (IFOG)
  In the fiscal year 2015, HRPDC staff assisted in the creation of the Region 5 Interoperability Field Operations Guide (IFOG), a collection of technical reference materials intended to help public safety personnel coordinate communications for incidents or planned events. HRICAC has requested that the HRPDC maintain this document with yearly updates.

Hampton Roads Metropolitan Medical Response System (HRMMRS) Planning – 2011 Grant
Hampton Roads Metropolitan Medical Response System (HRMMRS) Sustainability

Planning

Total federal funding for the Hampton Roads Metropolitan Medical Response System (HRMMRS) has now reached $13,288,090 from August 1999 through the last grant award beginning September 1, 2011. These funds have been, and continue to be, used for the creation and maintenance of an HRMMRS Region-wide Plan and to support a Hampton Roads Metropolitan Medical Strike Team (HRMMST). This includes the purchase of pharmaceuticals, equipment, personal protective equipment, training, exercises and planning of all components of both the Plan and the Strike Team. Many sections of the Hampton Roads first responders are involved in this process including, but not limited to: emergency management, fire, law enforcement, hazardous materials management, hospitals, public health, the military, and the local FBI regional WMD office.

Several previous awards have been completed and are not part of this summary. The one remaining active award is listed below.

The 2011 Grant (398911) will continue to fund shelter generators, HOEPS' seminars, mass casualty evacuation, first responder training, and regional exercises. It will also continue supporting the Medical Reserve Corps Program. Total award is $1,126,772. Total remaining grant funds are $50,000 for FY 2015.

Sustainability

This locally funded project (398700) was established in 2002 to maintain continuity for the first responders in equipment and pharmaceuticals once the federal funding ceased, as well as to purchase those items not allowed under the federal award process. (The last project included the trucks used to pull the Strike Team equipment and communications trailers.)

The HRPDC has contracted with the Tidewater Emergency Medical Services, Inc. (TEMS), to provide program management, including a program manager, as well as to continue monitoring and replacement of equipment and pharmaceutical caches. Local jurisdictional assessment of $.20 per capita are collected by the HRPDC and used to pay TEMS for these services. TEMS is working in coordination with PEMS to ensure that both the Southside and Peninsula are sufficiently covered.

This program continues to be a national model for regionalism, and local success includes enhancing communications between various first responder communities throughout the Region: Fire, Law Enforcement, Military, Health Departments, Hospitals, and local Emergency Managers, as well as an on-field communications system of radios to connect the various responders at a scene. HRMMRS funds (both local and federal), have been used to supplement both the Overlay Regional Interoperable Network ORION COPS award to Virginia Beach for radio interoperability throughout the Region, as well as the UASI Medical Special Needs award for both, WebEOC to connect emergency operations centers throughout the Region, and special needs shelters and supplies.

The Region now has a core group of people, the HRMMRS Strike Team, who are cognizant of the medical response needs of the entire region, and who have established a working network to ensure that the Region, as a whole, is covered in the event of a mass casualty, no matter what the cause. To keep this team focused and up-to-date, the Region must continue to be actively involved in the sustainment and continued development of this vital program.

In conjunction with the activities of the HRMMRS, this program also coordinated both its purchases of equipment and it training and exercises with UASI activities. This leveraged both the federal grants and the local funds used to support these efforts and avoided duplication of efforts and purchases.

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Housing and Human Services

Total budget including pro-rata share of Administration

$137,302

Hampton Roads Loan Fund Partnership (HRLFP) Administrative Support

The HRLFP was organized in late 1996 to enable participation in the Virginia Single Family Regional Loan Fund, a statewide homeownership assistance program for low income households. Along with its goals for expanding homeownership opportunity, the HRLFP supports local community development priorities by financing mortgages in targeted neighborhoods and redevelopment areas.

HRLFP partner organizations include Redevelopment and Housing Authorities, local governments and nonprofit housing organizations. By mutual agreement of the partner organizations, the HRPDC acts as Regional Administrator for the HRLFP and fiscal agent for administrative support funds.

HRLFP funds are divided into two elements for accounting purposes:

- Element 3004 administrative funds are provided by Virginia Department of Housing and Community Development (VDHCD) to offset program-related labor, document reproduction, mailing, telephone charges and miscellaneous costs incurred by the HRPDC staff.

- Element 3005 is a pass through account for processing federal down payment and closing cost assistance funds provided through VDHCD.

Product: Homeownership assistance loans, progress and status reports

Housing and Human Services - Technical Assistance

The HRPDC staff participates in and exists as a liaison between a number of multi-jurisdictional organizations concerned with housing and human services issues, such as, programs and initiatives pertaining to affordable housing, services and programs for the disabled, as wells as services for seniors. Due to its unique access and regional orientation, the HRPDC is frequently asked to provide planning and needs assessments information to support the work of these organizations. The following activities are anticipated:

- Act as Regional Administrator and fiscal agent for the Hampton Roads Loan Fund Partnership, a state-sponsored homeownership program for low-income households.
- Support the research, educational and professional training activities of the Hampton Roads Housing Consortium (HRHC), a regional association of government, non-profit and private sector housing organizations.
- Host periodic meetings of Consolidated Plan coordinators from city governments.
- Participate as a Board Member for Senior Services of Southeast Virginia.

In addition to the external assistance noted above, the staff will monitor U.S. Census releases and other available data to identify significant trends in housing, income distribution and social characteristics with particular emphasis on:

- Composition, age, quality and market value of the housing stock.
- Housing availability and affordability for various demographic groups.

Products**:** Studies, Reports, Seminars, Letters/Memoranda, Speaking appearances, Update Articles

Development of Regional Housing Service Portal (RHSP)

The HRPDC Staff will continue to provide information and tools through the Regional Housing Service Portal for the HRPDC. This effort will continue through FY 2015. The purpose of this tool is to continue to provide a "one-stop" shop environment for obtaining and accessing reliable and legitimate services for housing such as first-time homebuyer education and counseling and foreclosure prevention.

There are numerous housing related organizations in Hampton Roads that provide varied down-payment/closing cost assistance, first-time homebuyer education, foreclosure prevention, rental counseling, and housing services for persons with disabilities. The HRPDC Staff will work to continue to update services and programs in the web portal for consumers and housing providers to utilize. Staff will identify gaps in housing services and continue creating a toolbox of resources for housing providers.

Product: RHSP Web Portal, Reports, Studies, Update Articles

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Public Information and Community Affairs

Total budget including pro-rata share of Administration

$435,110

askHRgreen.org

Environmental education efforts are focused on four key topic areas led by the regional Committees: HR WET, HR STORM, HR CLEAN and HR FOG. These Committees still function as independent technical experts, but now blend their messages under the umbrella brand of askHRgreen.org. With both qualitative and quantitative research guiding this effort, HR GREEN created the website as the region's portal to engaging Hampton Roads residents in the green conversation. In FY 2015, campaign messaging will continue to be refined in each of the topic areas covered by the four Committees as raising brand awareness and increasing web traffic remains a goal

This program is funded through special local government contributions provided through the HR CLEAN, HR FOG, HR STORM and HR WET Environmental Education Programs. Each of those programs contributes $25,000 to support askHRgreen.org.

Products: askHRgreen.org website and blog, Social Media, Search Engine Optimization, Marketing, PR and Communications Plan, Paid and earned media, Design services.

Water Quality Advertising

Since FY 1999, the HRPDC staff, on behalf of the HRPDC Directors of Utilities Committee, has coordinated regional initiatives focusing on the quality of the region's drinking water. Beginning in January 2000, the Directors of Utilities Committee determined that one or more advertisements should be developed to highlight the quality and value of the region's drinking water. The specific theme of the annual advertisements is identified by the Directors of Utilities Committee in April or May. This element covers the direct costs associated with purchasing the advertising. Administrative costs are covered through Task 2351 – Water Technical Assistance.

Residual funds are used annually to support the Tidewater Science Fair either through Fair sponsorship or presentation of the Hampton Roads Water Utility Awards, which are presented to the students with the top projects addressing water supply and quality issues. Additional funds may also be used to support other special projects as determined by the Directors of Utilities Committee.

This project is funded through the Regional Water Program by a special local government contribution.

Products: Educational Materials, Update Article

H2O – Help To Others - Program

In 1999, the localities of Hampton Roads created the H2O – Help To Others – Program to provide one-time financial assistance to individuals who are unable to pay their water and wastewater bills.

Fourteen of the sixteen member localities, the Towns of Smithfield and Windsor, and HRSD participate in the program. Assistance to individuals is funded through contributions made by citizens. Program administration costs are absorbed by the individual utilities and, for the HRPDC, are carried under Task 2351 – Water Technical Assistance.

The HRPDC staff has taken steps to incorporate the Program as a nonprofit to ensure the deductibility of donations. The State Corporation Commission (SCC) approved the incorporation of the H2O Program in November 2007. The H2O Program Board of Directors held its organizational meeting in March 2009. During early 2011, the Internal Revenue Service (IRS) formally approved the non-profit status of the program and the tax deductibility of donations. An MOA has been executed among the HRPDC, HRSD, and the H2O Program Board. A companion agreement has been executed between the H2O Program Board and the Salvation Army, providing for the Salvation Army conducting eligibility screening on behalf of the Program. This task provides for printing of donation envelopes and informational materials. Staff is investigating alternative donation methods and sources of donations.

This project is funded through the Regional Water Program by a special local government contribution.

Products: Envelopes. Educational Materials, News Release, Update Article

Coastal Resources Management Program – Native Plants

The HRPDC has applied for a grant from the DEQ through the VCZMP to develop a native plants promotion strategy for Hampton Roads. This grant will support the first phase of development of a Plant HR Natives campaign in the Hampton Roads region. The promotion and use of native plants has become even more important in light of recent regulatory developments, including the Chesapeake Bay Total Maximum Daily Load (TMDL) and new Virginia Stormwater Management Regulations, both of which will require local governments as well as private actors to implement new stormwater best management practices (BMP) to reduce the impacts of urban development on regional waterways. There is an opportunity to expand the Virginia CZM Program's native plant marketing efforts in the Hampton Roads region as well as address local government and private actor needs to use vegetative stormwater BMPs to satisfy regulatory requirements. Initial discussions with local government and non-governmental stakeholders in Hampton Roads suggest that there is great interest in collaborating on a campaign. The HRPDC will engage regional stakeholders, such as wholesalers, retailers, non-governmental organizations, local governments, landscapers, and others, to determine the marketing and collaborative strategies most effective in promoting and increasing the availability and use of native plants in this region. The HRPDC will coordinate with Virginia CZM Program staff throughout development and implementation of a Plant HR Natives campaign to identify opportunities to replicate or transfer marketing techniques and materials produced, and share lessons learned, among the regional plant campaigns.

The project is scheduled to be completed on December 31, 2014

Hampton Roads Stormwater Education Program

The HRPDC staff will continue to staff the Stormwater Education Subcommittee (HR STORM). This effort includes facilitation of the HR STORM Subcommittee process; management of the budget and consultant contracts; development and implementation of an advertising program, coordinate with askHRgreen.org to ensure cost-effectiveness; coordination of stormwater, water conservation and watershed management education programs; and development of specific educational materials and programs. The HRPDC will sponsor and conduct educational workshops, as appropriate, to support the regional programs. HRPDC staff will prepare the annual program report.

This program is supported through the Regional Stormwater Management Program by a special local government contribution.

Products**:** Program Management, Educational Materials, Report, News Release, Update Article

askHRgreen.org: Recycling and Beautification Subcommittee

askHRgreen.org: Recycling and Beautification Subcommittee (HR CLEAN) is a regional coalition of local Clean Community and Recycling Coordinators. It promotes litter prevention, recycling, beautification and general environmental awareness through educational programs designed to reach all segments of the Hampton Roads community, although specific program activities may target particular segments of the population.

The regional educational and advertising program, addressing these issues, known as HR CLEAN, began on July 1, 2000. The HRPDC provides administrative and technical support for the program. This program involves the following activities:

- Educational messages to be broadcast on radio, television and online.
- Educational materials to be distributed through the HRPDC and participating localities.
- HRPDC Program Management.

Information is delivered under the umbrella of askHRgreen.org, with key advertising messages promoted throughout the year.
In FY 2015, messaging and outreach will focus on the new "Recycle More, Trash Less" campaign, encouraging knowledge of recycling best practices and increased participation in residential curbside recycling programs. .

This program is funded through a special local government contribution.

Products: Program Management, Educational Materials, Report, News Release, Update Article

Public Information and Community Affairs

The Public Information and Community Affairs staff is tasked with agency branding and information dissemination, environmental education, public involvement and legislative liaison activities.

General agency information and activities are communicated via e-newsletters, a blog, special reports and quarterlies, as well as more targeted distribution of key information to key leaders and decision makers across the region.

Staff will monitor important legislative initiatives impacting local governments in the coming year, at both the state and federal level. Where appropriate, regional comments by the Commission will be crafted.

The HRPDC will work with WHRO in providing citizens with public information and education concerning the activities of the HRPDC. This will include special issues, educational information and public forums, as well as on-line polls, and representation in the various regional speakers' bureaus.

Media Relations: Working with the localities, the HRPDC staff will prepare appropriate materials for distribution to the media, explaining cooperative regional environmental programs and explaining local government innovation and successes in environmental management. These materials may include press releases and "op-ed" pieces.

Legislative Activity: The HRPDC staff will continue efforts to facilitate consensus recommendations on legislative matters being considered by the VGA and the U.S. Congress. These recommendations will take the form of broad statements of principles and policy that will guide the staff and members of the HRPDC environmental committees in working with state and federal agency staff and interest groups on legislative matters of concern to the localities.

Products: HRPDC Website, E-newsletter, Special Reports, Economic Quarterly, Social Media, Marketing and Communications Plan, Legislative Summaries

Hampton Roads Wastewater Education Program

During FY 2004-2005, the Directors of Utilities Committee and the HRPDC staff finalized the direction and scope of the HR FOG (Fats, Oils and Grease) educational program. Information is delivered under the umbrella of askHRgreen.org, with key advertising messages promoted throughout the year. In FY 2015, the messages will focus more on limiting use of garbage disposals in both home and commercial kitchens as well as reminding citizens of "what not to flush". These are key activities to facilitate compliance with the Regional SSO Consent Order.

Part of the HR FOG Program includes regional coordination of training for food service establishment (FSE) employees and grease haulers. A web-based training program is now available for both of these sectors at www.hrfog.com, and ongoing maintenance support and development are necessary to maintain the site.

This program is funded through the Regional Wastewater Program by a special local government contribution.

Products: Program Management, Educational Materials, Training, Update Article

askHRgreen.org: Water Awareness Subcommittee

The HRPDC acts, on behalf of the sixteen member local governments, as administrative agent for the askHRgreen.org: Water Awareness Subcommittee (HR WET). This program, which began as a cooperative water conservation education program in 1994, involves the following activities:

- Promoting the value of the region's safe drinking water supply through traditional and new media avenues.
- TapIt!—This new mobile app will allow users to identify area businesses that will allow them to fill their water container free of charge, with our local safe, tap water.
- Wise Water Use Education - Maintenance of Mobile Display Trailer, Media Advertising and Business Education Program and development of new education programs targeted at specific audiences, e.g., military, rural localities and schools.
- Research - Maintenance of Information Clearinghouse and Regional Database.
- Publications/Products - Displays, brochures, audio/video supplies and consumables
- HRPDC Program Management - This element includes provision of administrative/financial management support, including administrative oversight of any contractors retained to support the program.
- HRPDC Participation in HR WET activities, including serving as liaison between the Directors of Utilities Committee and HR WET members.

Information for this program is delivered under the umbrella of askHRgreen.org, with key advertising messages promoted throughout the year. Funding for HR WET activities and programs is provided through the Regional Water Program by a special local government contribution.

Products: Program Management, Educational Materials, Report, News Release, Update Article

Hampton Roads Watershed Roundtable

The HRPDC with funding assistance from the Virginia Department of Environmental Quality (DEQ) will continue the Hampton Roads Watershed Roundtable through December 2014. The primary elements to be addressed through this project include:

- Facilitate Hampton Roads Watershed Roundtable.
- Regional participation in the development of the Chesapeake Bay TMDL Implementation Plan.
- Issue priorities identified in the previous Fiscal Year by the Roundtable members include water quality and green infrastructure/green building

Products: Meeting Agendas, Meeting Minutes

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Regional Planning

Total budget including pro-rata share of Administration

$328,823

Staff Support and Technical Assistance

HRPDC staff support and technical assistance are provided on a regional basis, not only to its member local jurisdictions, but also to a variety of regional organizations. This participation involves a number of different types of services which, when viewed separately, do not constitute a separate and distinct work element. The level of staff support may only require a telephone call response, attendance at a meeting or series of meetings, or it could involve a period of study for several days or weeks over the year. The work anticipated could consist of taking minutes of meetings, scheduling meetings, to maintaining financial records for other agencies.

The following is a list of agencies that will receive some form of staff support or technical assistance. In order to identify the department within the staff that has the primary support role, work activity codes have been assigned to that group. Transportation staff support and technical assistance are identified in a separate UPWP.

- HRPDC Commission, Executive Committee, and CAO meetings (no direct charges, all are of benefit to total operations) (9990)
- Hampton Roads Mayors and Chairs Caucus (no direct charges, all are of benefit to total operations) (9990)
- Hampton Roads Telecommunications Advisory Committee (9990)
- Municipal Construction Standards Committee (6700)
- Hampton Roads Sanitation District (2010)
- Southeastern Public Service Authority of Virginia (2010)
- Virginia Peninsulas Public Service Authority (2010)
- Regional Raw Water Study Group (2010)
- Statewide Advisory Board for the Virginia Water Resources Research Center (2010)
- South Hampton Roads Resource Conservation and Development Council (2010)
- Soil and Water Conservation Districts (2010)

Throughout the Fiscal Year, the staff will meet with members of the region's General Assembly Delegation and Editorial Boards of the region's major news media, as appropriate, to advise and discuss matters of regional importance.

This Task also includes the ongoing Regional Intergovernmental Review Process (2010).

The HRPDC will continue to serve as the Regional Clearinghouse for review of:

- Applications for state and federal grant funds.
- Federal, state and local development and facilities plans.

Technical assistance will be provided to the jurisdictions on short-term projects such as grant applications, review of plans and studies, geographical information systems (GIS) technical support, assistance with regulatory proposals, comments on other planning matters, facilitation of various local and agency initiatives and analysis of state and federal actions.

When requested, the staff will provide ongoing technical input to major local planning efforts, such as:

- City, County and Town Comprehensive Plans
- City, County and Town Development Ordinances

The staff will perform specific technical assistance projects, including technical analyses, graphic design and printing for other governmental agencies, non-profit entities and private enterprise. Payment for such efforts will include personnel costs, in accordance with the policy in the HRPDC Personnel Policies and Procedures Manual, as well as other direct and indirect costs.

Products: Letters, Memoranda, Reports

Comprehensive Environmental Planning Program

Over the past several years, the HRPDC has worked with representatives of the various environmental and education committees to address strategic environmental planning issues. Through this process, steps to better coordinate the regional environmental education program have been undertaken; potential institutional structures to elevate policy level involvement and consideration of environmental issues have been identified; and, the need to better integrate various elements of the HRPDC Environmental Planning Program have been recommended.

Through the comprehensive environmental planning program, the HRPDC staff will continue to pursue the following tasks:

- Environmental Strategic Plan

    - Maintain GIS database.
    - Identify and prioritize environmental issues for advisory committee and Commission consideration.
    - Participate in state and federal legislative and regulatory initiatives and technical studies on behalf of the Commission and member localities.
    - Prepare appropriate briefing materials and presentations.
    - Evaluate funding needs and options for long-term sustainability of comprehensive environmental planning program.
    - Continue to make presentations to public and private groups concerning environmental programs and issues.

- Planning and Regulation Integration

    - Identify conflicting and duplicative state and federal planning and regulatory initiatives.
    - Facilitate consideration of issues that cut across local government departmental or functional lines

- Working with advisory committees, devise strategy for integrating these programs to minimize impacts on local governments while achieving program goals.
- Evaluate institutional structures that would facilitate implementation of integrated management strategies.

- Green Infrastructure. The HRPDC staff will continue to facilitate regional efforts to identify the components of a green infrastructure system for Hampton Roads. This initiative will also address the present state goal for land conservation, facilitation of cooperative efforts involving the localities, Department of Defense (DOD) agencies, the state and private nonprofits, and identification of funding opportunities to support the regional system.

- Southeast Coast Saltwater Paddling Trail. The HRPDC staff will continue to support the Southeast Coast Saltwater Paddling Trail effort by maintaining a website that provides a uniform identity for the new Trail and to make trail maps and other information available to the general public. A GIS database, as well as maps, will also be developed by staff to centralize Trail access sites and accommodations locations across four states.

- Offshore Energy Development. The HRPDC staff will identify data needs and research sources of information and funding resources to support regional efforts to address energy issues. This effort will include identification of key actors in offshore energy development, current activities and procedural steps necessary to move forward. It will also involve evaluation of environmental impacts and regulatory issues associated with offshore energy development. The HRPDC staff will continue to represent the region on the federal Minerals Management Service Offshore Wind Task Force.

- GIS Technical Support. The HRPDC Regional Planning staff will provide interagency GIS technical support to HRPDC staff.

- Data Acquisition & Data Coordination. HRPDC staff will continue coordinating regional data acquisitions.

- Joint Land Use Studies (JLUS). The HRPDC staff will continue to work with the region's localities that are home to military air facilities as they undertake JLUS with the military. The City of Hampton is nearing completion of a JLUS in cooperation with Langley Air Force Base and neighboring jurisdictions, which, the HRPDC staff will continue to support that effort. The Cities of Chesapeake, Norfolk and Virginia Beach, in cooperation with the U.S. Navy, expect to update the Hampton Roads JLUS during the fiscal year. The HRPDC facilitated development of the original Hampton Roads JLUS and has been requested to continue that role during the update process.

All elements of this Task will involve completion of technical studies and analysis; conduct and sponsorship of appropriate educational opportunities for Commission members, local elected and planning officials and staff; facilitation and coordination of Committee efforts.

Products: Briefing papers, reports, workshops, educational materials.

Hampton Roads Regional Strategic Plan: Envision Hampton Roads

The HRPDC will develop a Regional Strategic Plan. Section 15.2-4209 of the Code of Virginia, the Regional Cooperation Act, requires, among other duties, that a Planning District Commission "prepare a regional strategic plan for the guidance of the district. The plan shall concern those elements which are of importance in more than one of the localities"…"shall include regional goals and objectives, strategies to meet those goals and objectives and mechanisms for measuring progress toward the goals and objectives." The Code goes on to address plan content and the range of interests that should be involved in preparing the plan.

A number of strategic planning initiatives have been or are being undertaken in Hampton Roads. At present, there is relatively little coordination and integration of these "vision" and functional plans. Through this Task, the HRPDC would engage the elected officials of the region's localities in establishing a framework for guiding and integrating these regional planning efforts.

A series of Issue Papers will be developed by the HRPDC staff to serve as the basis for the Commission determining regional goals and objectives. These papers will include:

- Summary of goals and objectives from existing and evolving regional functional and vision plans, including the Long-Range Transportation Plan, Regional Framework for the Chesapeake Bay TMDL, Vision Hampton Roads, Reality Check, Regional Wet Weather Management Plan and local comprehensive and strategic plans.
- Regional Challenges, including economic, transportation, housing, sea level rise and environmental conditions.
- Regional Opportunities, including environmental resources, the Port, the military, tourism, work force, educational resources and so forth.

Work being undertaken through other HRPDC tasks will be used to inform the Issue Papers and/or would provide additional Issue material for consideration. Discussions will be held and documented with the leadership of other regional agencies, such as the Hampton Roads Military and Federal Facilities Alliance (HRMFFA), HREDA, and others to be determined based on recommendations from the Commission.

To determine the views of the public about the region and the various challenges and opportunities facing the region, a public opinion survey will be developed. In addition, focus groups will be conducted. As appropriate, this work will be conducted in conjunction with other regional and local public conversations about the region's future.

Through facilitated discussions, the HRPDC Commission members will develop a consensus on goals and objectives to guide the region. Based on this consensus and Commission prioritization of challenges and opportunities, the HRPDC staff will prepare strategy options for Commission consideration. These could include legislative actions, approaches to shared services, economic development and infrastructure initiatives as well as development of other tools to move the region toward the goals and objectives.

Products: Report, Issue Papers, Presentations, Update Articles

Regional Solid Waste Management Planning

In 2012, the HRPDC was designated as the regional solid waste planning agency with responsibility for maintaining the regional solid waste management plan and completion of the annual recycling rate reports for the localities in the SPSA-service area. During the fiscal year, the HRPDC will maintain the Regional Solid Waste Plan for Southeastern Virginia (SPSA service area), approved in September 2011 and complete the annual Recycling Rate Reports for the SPSA member communities. In addition, the HRPDC staff will continue to provide staff support and consultant management services for the eight Southside Hampton Roads localities as they evaluate solid waste management options for the period after 2018.

Products: Regional Plan Updates, Annual Recycling Rate Reports

Water Resources

Total budget including pro-rata share of Administration

$549,523

Drinking Water Program

The Directors of Utilities Committee is the Advisory Committee to the Commission for drinking water issues and guides the Drinking Water Program's priorities. Through this task, the HRPDC staff will facilitate Committee efforts to address these priorities, including undertaking appropriate technical studies and analyses.

The following efforts are included in this task:

- Research industry trends such as changing rate structures, affordability programs, declining demands, and conservation programs.
- Collect and compile annual water rate information.
- Update and distribute the Water Quality Response Plan points of contact and guidelines.
- Review the State Water Supply Plan and assess its applicability to the region.
- Implement initiatives identified in the Water Supply Assessment and Emergency Response Training project.
- Monitor legislative and regulatory issues affecting public water supply and coordinate regional comments as needed.
- Serve on regulatory advisory panels and coordinate information sharing between regional representatives and other localities regarding potential regulatory changes.
- Continue enhancement of communications between the local Departments of Health and Utilities.
- Provide administrative and technical support to the Directors of Utilities Committee and facilitate the Committee process.
- Provide support for special regional water initiatives, including the H2O - Help To Others – Program and the Water Quality Advertising initiative.

On behalf of the local governments, the HRPDC will continue the Regional Groundwater Mitigation Program. The MOA for the Groundwater Mitigation Program was renewed in March 2010, extending the program from January 1, 2011 to December 31, 2015. Through this program, the HRPDC provides groundwater hydrology and computer modeling expertise to the participating member local governments. This effort includes the following activities:

- Hampton Roads Regional Mitigation Program, including analysis of impacts of groundwater withdrawals and administration of the program.
- Local groundwater studies.
- Groundwater Education.
- Administrative support and coordination for cooperative groundwater program with the U. S. Geological Survey (USGS).
- Work with USGS, the Department of Environmental Quality and the localities to refine implementation of the state groundwater regulatory programs.
- Continue analysis to estimate the sustainable yield of the Virginia Coastal Plain aquifer system.

- Participation in Mission H2O's groundwater subcommittee to provide stakeholder coordination and track regulatory initiatives.

This project is funded through a special local government contribution.

Coastal Resources Management Program – Public Access Norfolk

The HRPDC has applied for a competitive grant from DEQ through VCZMP to support a Public Access project in the City of Norfolk. This project involves construction of a pier and floating dock that will provide an American with Disabilities Act (accessible fishing/pier/canoe/kayak ramp on the Lafayette River adjacent to the VA Zoological Park, Lafayette Park, and the Ernie Morgan Environmental Action Center. HRPDC staff will continue working with the City of Norfolk in monitoring the progress of this project.

The project is scheduled to be completed by December 31, 2014.

Coastal Resources Management Program – Public Access Suffolk

The HRPDC has applied for a competitive grant DEQ through the VCZMP to support a Public Access project in the City of Suffolk. This project involves construction of a public facility for canoe and kayak access to the Nansemond River at Constant's Wharf Park and Marina near downtown Suffolk. The HRPDC staff will continue working with the City of Suffolk in monitoring the progress of this project.

The project is scheduled to be completed by December 31, 2014

Hampton Roads Adaptation Forum

The Hampton Roads Adaptation Forum is a partnership between the HRPDC, Virginia Sea Grant, and Old Dominion University. The goal of the forum is to establish a regional dialogue for local government staff and representatives from federal and state agencies to discuss needs and best practices for adapting to flooding and sea level rise. This forum will build on previous efforts by the HRPDC, Virginia Institute of Marine Science (VIMS), and others. The focus of this forum will be on developing strategies that are specifically suited for our region, with a goal of building a resource that can be readily accessed by local governments seeking information, case studies, and data needed for local planning and adaptation efforts. The forum is funded by a grant from the national Sea Grant program, with matching, in-kind funding (in the form of staff time for attending meetings) from the HRPDC and Hampton Roads' local governments.

Products: Report, Presentations, Update Articles

Regional Stormwater Management Program

The Regional Stormwater Management Committee guides the Stormwater Management Program's priorities. Through this task, the HRPDC staff will facilitate Committee efforts to address these priorities, including undertaking technical analysis; tracking legislative and regulatory issues; support for the regional coordination process; consultant management;

and education. An MOA formally establishing the Hampton Roads Regional Stormwater Management Program was executed by the HRPDC and the region's localities during 2003 and renewed in 2008 and 2013. The MOA outlines the roles and responsibilities of the HRPDC, the localities and the Committee in carrying out the program.

The Regional Stormwater Management Program includes the following components.
Permit Strategy:

- The region's six communities governed by the Phase I Stormwater Permit Regulations (Chesapeake, Hampton, Newport News, Norfolk, Portsmouth and Virginia Beach) applied for new permits in 2005. New permits have not been issued by DCR, but they have indicated that the permits will be issued in FY 2015. The HRPDC will facilitate a coordinated regional response to Stormwater Permit requirements affecting these localities.

- The Cities of Poquoson, Suffolk, and Williamsburg and the Counties of Isle of Wight, James City and York are governed by Phase II General Permits, as required by state and federal regulations. The Phase II localities in Hampton Roads are covered under a revised General VSMP permit for small MS4s issued in 2013. This new permit requires the localities to focus an increased amount of resources on BMP maintenance, reporting and water quality. This task supports ongoing local implementation and refinement of the local stormwater management programs to meet the new regulatory requirements.

Technical Support:

- Legislative and regulatory monitoring. This activity includes technical review of legislative and regulatory proposals, development of consensus position statements, and participation on state and federal advisory committees.

- Effectiveness Reports. In 2001, the Regional Effectiveness Indicators Program was incorporated into the Virginia Pollutant Discharge Elimination System (VPDES) Permits for the Municipal Separate Storm Sewer Systems of the Cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth and Virginia Beach. The HRPDC staff will continue to coordinate this program, compile needed information from the affected communities and prepare reports, summarizing this information for the participating localities. These reports will be submitted by the localities in compliance with their permit conditions. Because of delays by the state in issuing the new stormwater permits, the Phase I localities are still required to complete Effectiveness Indicators Reports.

- Complete Annual Reports required by the stormwater discharge permits for the six Phase II localities.

- Develop and conduct pollution prevention and stormwater management training programs, as required by the local permits.

- Assist Phase II localities with ongoing program development, implementation and evaluation.

Water Quality Initiatives:

HRPDC staff provides research and coordination to develop watershed studies. Staff may conduct studies or manage contracts for specific studies if requested and funded by localities.

Chesapeake Bay TMDL:

In 2010, the U.S. Environmental Protection Agency completed a Total Maximum Daily Load (TMDL) study for the Chesapeake Bay and its tributaries. Concurrently, the Commonwealth of Virginia completed the Phase I of its Watershed Implementation Plan (WIP), establishing the broad framework for how Virginia plans to achieve the TMDL requirements. In 2012, Virginia completed the Phase II WIP, which included more details on how local governments will implement the necessary programs and controls to achieve the TMDL.

- HRPDC staff participates in the Chesapeake Bay Program's Urban Stormwater Workgroup and tracks many additional Bay Program policy workgroups. This effort allows the region to provide input to during the development of policies and revisions to the Chesapeake Bay TMDL models. HRPDC staff also collects information on the state's initiatives for implementation of the Chesapeake Bay TMDL to share with localities.
- HRPDC staff co-chairs the Bay Program's Land Use Workgroup and participates in several expert panels. Participation in the Bay Program allows staff an opportunity to influence the development of technical guidance and policies that impact localities.

Elizabeth River TMDL:

- HRPDC staff provides coordination and information on development of the PCB TMDL for the Elizabeth River and support development of more effective TMDL implementation plans in the region.

- HRPDC staff chairs the Steering Committee for the Elizabeth River Restoration Project. The Committee includes representatives from COE, VIMS, and the Cities of Chesapeake, Norfolk, Portsmouth, and Virginia Beach.

Consultant Management:

- The HRPDC staff will continue to work with a consultant to maintain the web-based Permit Administration and Reporting System (PARS) of tracking and reporting permit elements to support local programs.

- A legal consultant was retained in FY 2010 to assist the Phase I localities during negotiation of new permits with DCR, including oversight from the U.S. EPA. During FY 2011, the work of the legal consultant was expanded to include assistance in addressing the Chesapeake Bay TMDL. This work will continue during FY 2015.

- New consultant contracts (Continuing Services Agreements) have been executed for stormwater related activities on an as needed basis.

This program is supported by a special local government contribution.

Coastal Resources Management Program – Hampton Roads Sea Level Rise Planning and Technical Assistance

The HRPDC has applied for a grant from DEQ through the VCZMP to continue providing Hampton Roads Sea Rise Planning and Technical Assistance. The HRPDC has recognized the significance of this threat for the last several years and has consistently sought out opportunities to fund projects and studies and to partner with other stakeholders in the region, including academic institutions such as VIMS and Old Dominion University, state/federal agencies such as the Virginia Sea Grant program and NOAA, and local government partners such as the City of Virginia Beach, to promote effective long-term planning for sea level rise and flooding adaptation. This project will build on previous efforts in order to increase the region's knowledge base and technical capacity to plan for sea level rise. In particular, this project will include the development of new sea level rise inundation maps upon the receipt of updated LIDAR elevation data, the establishment of a sea level rise adaptation technical working group, case study analyses of sea level rise impacts and vulnerability, the establishment of a technical assistance program for local governments, and continued outreach, education, and coordination efforts on this and related issues such as flooding, hazard mitigation, and planning for sustainable communities.

The project is scheduled to be completed by December 31, 2014

Regional Water Quality Monitoring Program

In 2014, the Regional Water Quality Monitoring Program was established. The Cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth, and Virginia Beach signed a MOA to create the program, establish responsibilities and identify funding. The program monitors stormwater in a manner which quantifies the nitrogen, phosphorus, and sediment loads associated with specific land uses in Hampton Roads. The United States Geological Survey (USGS) and HRSD are under contract with the HRPDC to provide sampling and data analysis.

The objective of the Regional Water Quality Monitoring Program is to collect data at a regional scale that will accurately measure the amount of nutrient and sediments delivered to waterways by the local MS4 systems. The data would be submitted to the Virginia DEQ and/or the Chesapeake Bay Program for updates to improve the accuracy of existing computer models, provide a basis upon which to administer local stormwater programs with a greater degree of precision, and improve action plans to meet the Chesapeake Bay TMDL and other local TMDLs for impaired waters.

The Regional Water Quality Monitoring Program is based on a five-year work plan with acquisition of monitoring equipment and services amortized over the entire term of the initial program.

Land & Water Quality Protection in Hampton Roads – Phase III

The HRPDC has applied for a grant from DEQ through VCZMP to research land & water quality protection in Hampton Roads. The HRPDC staff will analyze the local consequences of water quality requirements for urban and transitional communities and develop tools to enable localities to meet these requirements while avoiding negative impacts on natural resources. This project will utilize a pilot program approach, identifying one or two localities for each type of locality (urban or transitional) to serve as research and testing grounds. Pilot localities will be determined through the HRPDC's existing regional coordination and committee processes. HRPDC staff will evaluate existing Comprehensive Plans and other documents for compatibility with new regulatory requirements and develop policy recommendations as needed. This project will also explore the need for enabling legislation that allows localities to achieve water quality goals, including increases in the allowable tree canopy requirement.

The project is scheduled to run from October 1, 2013 through September 30, 2014

Products: Reports

Regional Wastewater Program

The HRPDC staff will facilitate a regional wastewater planning program to develop regional solutions to wastewater management issues identified by the Directors of Utilities Committee in cooperation with HRSD. Issues being addressed include:

Sanitary Sewer Overflows. The process of addressing this issue began in December 2000. Since that time, the Sanitary Sewer Overflow Reporting System (SSORS), training materials for local staff and a web-based reporting procedure have been developed. Consultant assistance will be used to provide technical support to the localities. The HRPDC staff will continue to manage the system and provide routine assistance to the localities and DEQ in its implementation.

Consent Orders. The HRPDC staff will continue to coordinate the regional process involving DEQ, HRSD and the thirteen localities, to implement the Regional Consent Order, which establishes local and regional responsibilities for addressing sanitary sewer overflows and related wastewater system management activities. The order was executed by the localities, HRSD and DEQ in September 2007. Through a MOA among the localities, HRSD and the HRPDC, the HRPDC staff will facilitate ongoing implementation of required elements.

Wastewater Priority Projects. During the course of the year, additional projects may be identified by the Directors of Utilities Committee. It is expected that wastewater system regionalization, affordability, integrated planning, and bacteria impairments will be topics for consideration. New consultant contracts (Continuing Services Agreements) have been executed for wastewater related activities on an as needed basis.

This program is funded through a special local government contribution.

Coastal Resources Management Program - Technical Assistance

The HRPDC has applied for a grant from DEQ through the Virginia Coastal Zone Management Program (VCZMP) to continue its program of technical assistance to the local governments on environmental issues. This effort will focus on activities that directly support the Core Elements of the VCZMP and that provide a communication link between the region's localities and state and federal environmental programs. Under this program, the staff will undertake the following activities:

- Coordinate local and regional review of and response to state and federal environmental impact statements, regulatory and legislative initiatives, shoreline development and other environmental issues and proposals.
- Complete regional environmental studies, which are of relatively small scale and short duration.
- Facilitate local government consideration of major coastal resource issues; including land conservation, energy policy and climate change.
- Serve as a liaison and information clearinghouse between state and federal environmental programs, such as the Chesapeake Bay Program, and the local governments.
- Assist local jurisdictions, as requested, in the development of comprehensive plans, development ordinances, and studies, which may have an impact on coastal resources, including assistance to CBPA implementation efforts.
- Provide information and education about coastal resources to local government staff and the public.
- Maintain and coordinate the environmental elements of the HRPDC Geographic Information System.

The project is scheduled to be completed by September 30, 2014

Products: Letters, Memoranda, Reports, Seminars, Public Speaking

Coastal Resources Management Program - Technical Assistance

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- Serve as a liaison and information clearinghouse between state and federal environmental programs, such as the Chesapeake Bay Program, and the local governments.
- Assist local jurisdictions, as requested, in the development of comprehensive plans, development ordinances, and studies, which may have an impact on coastal resources, including assistance to CBPA implementation efforts.
- Provide information and education about coastal resources to local government staff and the public.
- Maintain and coordinate the environmental elements of the HRPDC Geographic Information System.

The project is scheduled to run from October 1, 2014 through September 30, 2015

Products: Letters, Memoranda, Reports, Seminars, Public Speaking

Glossary of Terms

ARC	American Red Cross
ASPR	Office of the Assistant Secretary for Preparedness and Response
BMP	Best Management Practices
CBPA	Chesapeake Bay Preservation Act
CBRNE	Chemical, Biological, Radiological, Nuclear and Explosive
CHKD	Children's Hospital of the King's Daughters
CIKR	Critical Infrastructure and Key Resources
COE	United States Army Corps of Engineers
COPS	Community Oriented Policing Services
CSB	Community Services Board
DCR	Virginia Department of Conservation and Recreation
DEQ	Virginia Department of Environmental Quality
DHCD	Virginia Department of Housing and Community Development
DHS	United States Department of Homeland Security
DOD	United States Department of Defense
EOP	Emergency Operations Plan
EPA	United States Environmental Protection Agency
ERP	Elizabeth River Project
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FSE	Food Service Establishment
FY	Fiscal Year
GI	Green Infrastructure
GIS	Geographic Information System
H2O	Help to Others Program
HOEPS	Healthcare Organizations Emergency Preparedness Seminars
HR CLEAN	askHRgreen.org: Recycling and Beautification Subcommittee
HR FOG	Hampton Roads Fats, Oils and Grease, Wastewater Education Program
HR STORM	Hampton Roads Stormwater Education Committee
HR WET	Hampton Roads Water Education Subcommittee
HRHC	Hampton Roads Housing Consortium
HRICAC	Hampton Roads Interoperable Communications Advisory Committee
HRLFP	Hampton Roads Loan Fund Partnership
HRMMRS	Hampton Roads Metropolitan Medical Response System
HRMMST	Hampton Roads Metropolitan Medical Strike Team
HRPDC	Hampton Roads Planning District Commission
HRSD	Hampton Roads Sanitation District
HRT	Hampton Roads Transit
HRTPO	Hampton Roads Transportation Planning Organization
IEPCIL	Insight Enterprises, Inc. Peninsula Center for Independent Living
IMPLAN	Impact Analysis for Planning
IRS	Internal Revenue Service
IT	Information Technology
LEPC	Local Emergency Planning Commission

Glossary of Terms (Continued)

MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MS4	Municipal Separate Storm Sewer System
OCME	Office of the Chief Medical Examiner
OCP	Virginia Office of Commonwealth Preparedness
ORION	Overlay Regional InterOperability Network
PARS	Permit Administration and Reporting System
PEMS	Peninsulas Emergency Medical Services
REMI	Regional Economic Models Inc.
REMTAC	Regional Emergency Management Technical Advisory Committee
SCC	State Corporation Commission
SOP	Standard Operating Procedure
SpN	Special Needs Subcommittee
SSO	Sanitary Sewer Overflow
SSORS	Sanitary Sewer Overflow Reporting System
Stormwater Phase I Permits	The Cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth, and Virginia Beach
Stormwater Phase II Permits	The Cities of Poquoson, Suffolk, Williamsburg and the Counties of Isle of Wight, James City and York
TEMS	Tidewater Emergency Medical Services Inc.
TMDL	Total Maximum Daily Load
UASI	Urban Areas Security Initiative
UPWP	Unified Planning Work Program
USGS	United States Geological Survey
VDEM	Virginia Department of Emergency Management
VDH	Virginia Department of Health
VDOT	Virginia Department of Transportation
VFC	Virginia Fusion Center
VHHA	Virginia Hospital and Healthcare Association
VIMS	Virginia Institute of Marine Science
VMASC	Virginia Modeling, Analysis, and Simulation Center
VOAD	Volunteer Organizations Active in Disasters
VPA	Virginia Port Authority
VPDES	Virginia Pollutant Discharge Elimination System
WebEOC	Web-Based Emergency Operations Center Software
WHRO	Public Telecommunications Center for Hampton Roads
WIP	Watershed Implementation Plan

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