



# HAMPTON ROADS REVIEW

A QUARTERLY PUBLICATION OF THE HAMPTON ROADS PLANNING DISTRICT COMMISSION • Winter '09

## **In this issue:**

**HRMMRS Exercise with  
Naval Hospital**

**Coastal Resources  
Assistance Program Update**

**Economic Benchmark  
Study Released**





The Hampton Roads Review is published quarterly and is available at no cost. The HRPDC is a voluntary association of sixteen local governments. The purpose of the HRPDC is to provide a forum for local governments to address issues of regional importance and to encourage regional cooperation and coordination. For more information contact the HRPDC at 757.420.8300 or visit our website at [www.hrpdcva.gov](http://www.hrpdcva.gov).

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Deputy Executive Director

Editor: Joe Turner

Graphic Designer: Brian Miller

Cover photo: Sunrise at the oceanfront.

The Hampton Roads Review, is prepared with financial assistance from the Virginia Department of Transportation, the National Oceanic and Atmospheric Administration, the Virginia Department of Environmental Quality, Virginia Coastal Zone Management Program and area local governments.

Hearing Impaired may contact the HRPDC through the Virginia Relay Center: 800.828.1120  
TTY: 757.340.2578

## John M. Carlock Promoted to Deputy Executive Director

On September 1, 2008, Mr. John M. Carlock was promoted to Deputy Executive Director of the Hampton Roads Planning District Commission (HRPDC). He has served the HRPDC and its predecessor, the Southeastern Virginia Planning District Commission (SVPDC) since 1973, and successfully directed the HRPDC's physical and environmental planning programs.

Mr. Carlock has a B.S. from Illinois State University and a Master of Science in City and Regional Planning from Southern Illinois University at Edwardsville and nearly forty years of experience in planning, management and teaching. He has directed or authored many technical and policy studies and plans.

He is a member of the American Institute of Certified Planners of the American Planning Association, the American Water Works Association, and the Association of State Wetland Managers. He is also an Affiliate Member of the American Society of Landscape Architects. Mr. Carlock serves on a number of state, federal and local government advisory committees. He served as Chairman of the Virginia Recycling Markets Development Council during 2000 and 2001, and was appointed to the Virginia Water Resources Research Center Statewide Advisory Board August 2004. He has served as an Adjunct Associate Professor of Geography at Old Dominion University.

## HRPDC Gets TTY Number

*By Jenny Redick, [jredick@hrpdcva.gov](mailto:jredick@hrpdcva.gov)  
Regional Special Needs Planner*

Through Urban Area Strategic Initiative (UASI) grant funding, the HRPDC recently purchased and installed an Ultratec Uniphone Teletypewriter (TTY) to support the Hampton Roads community in regards to special needs planning and general accessibility. This particular machine is a phone, Teletypewriter (TTY) and text/voice answering machine all in one. It can be used for both Voice Carry Over (VCO) or Hearing Carry Over (HCO) calls. Special thanks to Brenda Estes, the Deaf/Hard of Hearing Outreach Coordinator of the Endependence Center in Norfolk, VA, who provided training to HRPDC staff members on accessible communication and how to use this particular tool. Contact the HRPDC via TTY at 757.390.2578.



# HRPDC Welcomes New Staff

## Emilie E. Helms, Environmental Planner

Emilie E. Helms joined the HRPDC staff in October 2008. Mrs. Helms served eight years active duty in the US Army working planning and operations in both the United States and Europe. Mrs. Helms earned her Master's Degree in Public Administration and Regional Government from Kennesaw State University in Georgia while working for Cobb County. In Fayetteville, North Carolina, Mrs. Helms worked as the Air Quality Coordinator and Planner for the Fayetteville Area Metropolitan Planning Organization. In her job, Mrs. Helms worked to unify the local governments, military, citizens, environmental organizations and businesses to improve regional air quality.

As a Physical and Environmental Planner for the HRPDC, Emilie will be using her air quality experience to help coordinate and complete the Regional Water Supply Plan which involves all of the local HRPDC jurisdictions. Emilie will also be conducting environmental research and assisting with various regional training initiatives for the local jurisdictions.

Contact Emilie Helms at ehelms@hrpdca.gov or 757.420.8300.



## Benjamin J. McFarlane, Environmental Planner

Benjamin J. McFarlane joined the HRPDC staff in October 2008. Mr. McFarlane earned his Master's of Urban and Environmental Planning from the University of Virginia. While in graduate school he interned with MMM Design Group in Charlottesville, Virginia. Prior to that he worked at the Virginia Institute of Marine Science on the Comprehensive Coastal Inventory Program.

As an HRPDC Physical and Environmental Planner, Ben will be working on the Northwest River Watershed Plan and the Hampton Roads Conservation Corridor Update.

Contact Benjamin at bmcfarlane@hrpdca.gov or 757.420.8300.



# The Hampton Roads Economic Quarterly

By James Clary, [jclary@hrpdca.gov](mailto:jclary@hrpdca.gov)

Economist

The *Hampton Roads Economic Quarterly* is a new HRPDC publication, released for the first time in the fall 2008, and will be released concurrently with the *Hampton Roads Review*. This publication offers the Economics staff an additional venue to inform the public about the trends and forces affecting the Hampton Roads economy.

The *Economic Quarterly* will consist of three parts:

- A main article about a current issue that is affecting the economy, accompanied by graphs and tables as needed to illuminate the topic.
- A snapshot of current regional economic conditions.
- A final section of graphs showcasing six economic indicators that best model the Hampton Roads economy.

The winter release is a special edition that also includes details about the HRPDC regional economic forecast. The *Economic Quarterly* will be released electronically, and is available to the public via the HRPDC website, [www.hrpdcva.gov](http://www.hrpdcva.gov).



# HRMMRS Exercises Receipt of Mass Casualty Victims

By William K. Ginnow, MS, RPh, [ginnow@vaems.org](mailto:ginnow@vaems.org)  
Program Manager, HRMMRS

The Hampton Roads Metropolitan Medical Response System (HRMMRS), which receives funding through the HRPDC, continues to prepare this region for a coordinated response to a mass casualty incident by supporting integrated planning among emergency management, public safety, health and medical systems and the military. The HRMMRS recently collaborated with the Naval Medical Center Portsmouth (NMCP) to conduct a series of tabletop and full-scale exercises to assess our capability to activate the National Disaster Medical System (NDMS) Federal Coordinating Center (FCC) in Hampton Roads. The NDMS is a federally coordinated system that augments the nation's medical response capability and one of its components is to coordinate patient movement from a disaster site to unaffected areas of the nation using Department of Defense, Department of Veteran's Affairs, and civilian medical resources.

These exercises, based on the scenario of a large earthquake in the Midwest injuring and displacing thousands of citizens, evaluated the ability of our NMCP-based FCC and its civilian hospital partners to

- Establish communications,
- Form a patient reception team,
- Set up a patient control area,
- Report and monitor hospital bed status,
- Treat and triage patients,
- Receive, track and report patients, their possessions, and their care status,
- Receive and manage a large influx of casualties, and
- Establish a unified command structure.

These exercises involved staff from 16 Hampton Roads hospitals, 185 actors and exercise staff, and 70 personnel from the NMCP, Norfolk Naval Station, and the American Red Cross. This was the first full-

scale NDMS FCC exercise in Hampton Roads that involved the civilian hospitals and used a new national patient tracking system. The lessons learned from these exercises are being reviewed and will be incorporated into updated emergency operations plans. A follow on exercise to evaluate patient movement out of Hampton Roads will be conducted in the future.

For more information visit the HRMMRS website, [www.hrmmrs.org](http://www.hrmmrs.org).



# Hampton Roads Inmate Evacuation Training

By Natalie Easterday, [neasterday@hrpdcva.gov](mailto:neasterday@hrpdcva.gov)  
Regional Emergency Management Planner

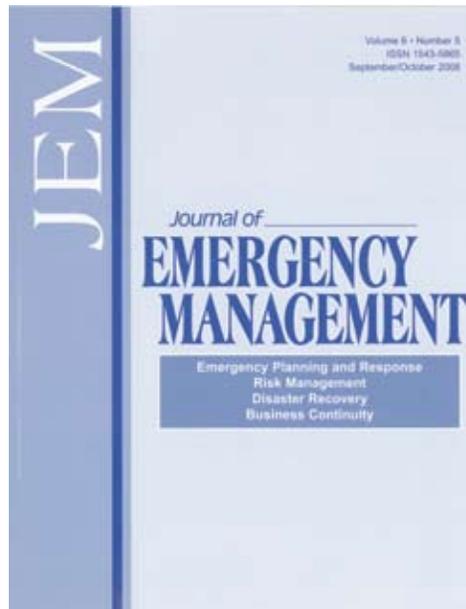
On March 30, 2009, the HRPDC will host a Jail Evacuation and Planning class. The free training opportunity is sponsored by the Department of Homeland Security and facilitated by the National Sheriff's Association. The training is available to both correctional and emergency management personnel within the region and parts of North Carolina. The purpose of the class is to prepare attendees for developing the policies and procedures necessary to facilitate an evacuation. During the class attendees will discuss hazards, evacuation plans, communications, and participate in a small group exercise.

For more information or to register for the training please contact, Natalie Easterday, [neasterday@hrpdcva.gov](mailto:neasterday@hrpdcva.gov) or 757.420.8300.

## HRPDC Planner Published in National Journal

By Richard Flannery, [rflannery@hrpdcva.gov](mailto:rflannery@hrpdcva.gov)  
Emergency Management Administrator

Regional Emergency Management Planner Natalie Easterday authored "Transportation for evacuation: The variation in planning between urban and rural cities" which appeared in the September/October 2008 Journal of Emergency Management. The article reviews evacuation planning between four urban and three rural cities located in FEMA regions V, VII, and VIII. The comparison demonstrated more parallels than differences resulting in the development of six suggested best practices regarding the role of transportation in emergency management. The Journal of Emergency Management is a bimonthly peer reviewed journal addressing current issues in emergency management.



# Regional Stormwater Effectiveness Indicators Report

By Jennifer Tribo, [jtribo@hrpdcva.gov](mailto:jtribo@hrpdcva.gov)  
Physical and Environmental Planner

The Stormwater Management Program Effectiveness Indicator Tracking Program was developed in 1999 to replace chemical monitoring requirements in Phase I Stormwater Permits, and allow the region's local governments to assess their achievement of common stormwater management goals. The Tracking Program stores data on the selected indicators of stormwater management program effectiveness in a Microsoft Access database.

The HRPDC utilizes the data in the Tracking Program to create annual reports for each locality to satisfy their permitting requirements, and also compiles this information to create an annual regional report, "Indicators of Stormwater Management Program Effectiveness." The 2008 Report was released in December of this year and can be downloaded in its entirety from the HRPDC website, [www.hrpdcva.gov](http://www.hrpdcva.gov).

The charts on page 7 illustrate regional trends in stormwater BMP management, erosion and sediment control activities, and permitting and compliance from 2001 through 2008.

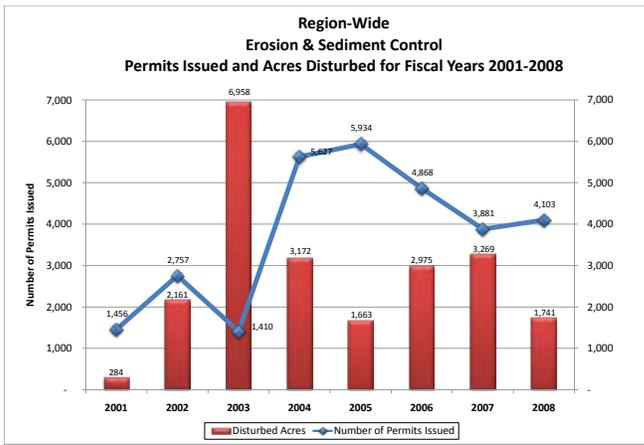
Indicator Group	Indicator
Water Quality	Pollutant Loadings
Physical and Hydrological	Greenlands Programs
Programmatic	Investigative Monitoring BMP Implementation Flooding and Drainage Control Flooding and Drainage Projects Erosion and Sediment Control Permitting and Compliance Operations and Maintenance
Socioeconomic	Public Information Programs

## Hampton Roads Coastal Resources Management Technical Assistance Program

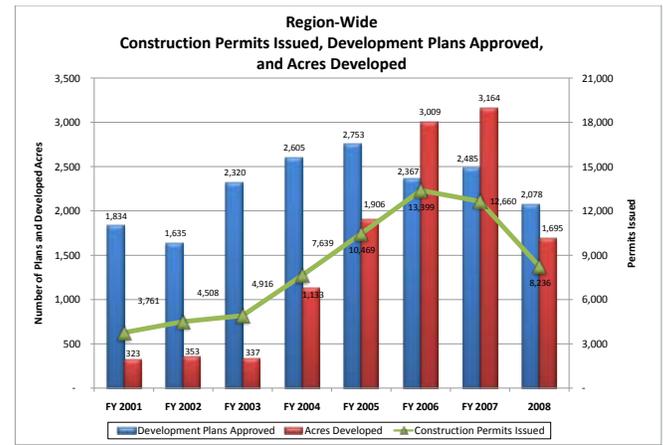
By Claire Jones, [cjones@hrpdcva.gov](mailto:cjones@hrpdcva.gov)  
Physical and Environmental Planner

The HRPDC recently completed activities for the Hampton Roads Coastal Resources Management Technical Assistance Program for Fiscal Year 2007-2008. Through funding from the Virginia Coastal Zone Management Program, the HRPDC provides technical assistance on a variety of environmental and coastal resources management issues to the sixteen cities and counties of the Hampton Roads region and coordinates their responses to those issues. It also provides assistance to the eleven incorporated towns in the region as well as to a wide variety of private entities.

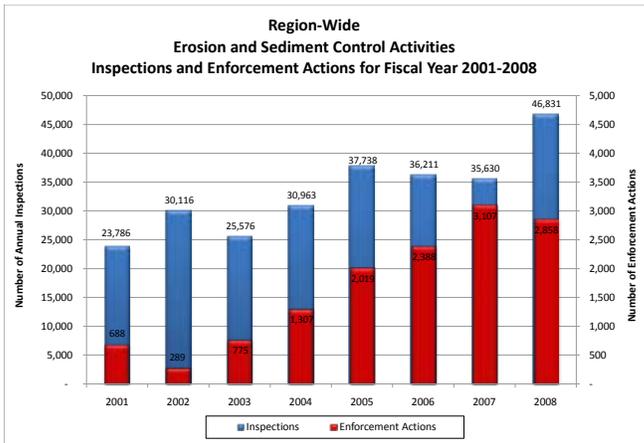
This program has operated successfully with financial assistance from the Virginia Coastal Zone Management Program since the program's inception in 1986. The Technical Assistance Program also supports the production of important regional technical studies and provides cost-effective support to the Virginia Coastal Zone Management Program. The final report, released in December 2008 for this year's project includes summaries of the HRPDC's efforts to deliver public information and education on environmental issues to the citizens and government officials of the region.



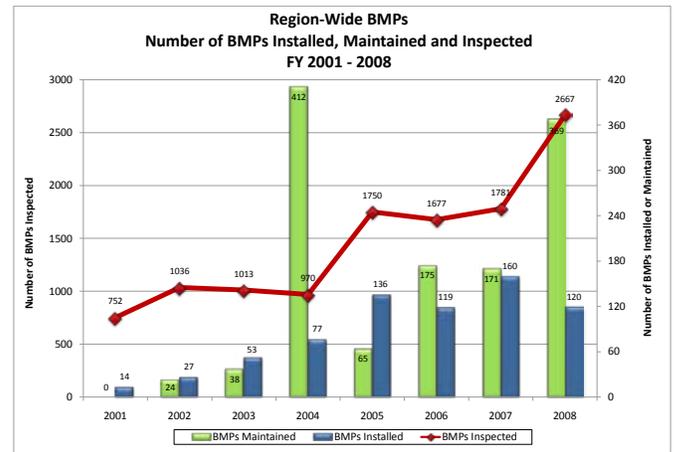
\*Includes the cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth, and Virginia Beach



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\*Includes the cities of Chesapeake, Hampton, Newport News, Norfolk, Portsmouth, and Virginia Beach



# Northwest River Watershed Management Plan

By Eric Walberg, ewalberg@hrpdcva.gov  
Principal Physical and Environmental Planner

The Northwest River is the primary drinking water supply for the city of Chesapeake and is home to a rare and diverse set of wetlands ecosystems. HRPDC staff is partnering with the city of Chesapeake and The Nature Conservancy to develop a watershed management plan for the Northwest River. The watershed management plan will build upon the broad range of development controls developed by the City and the extensive research accomplished under the Southern Watershed Area Management Program (SWAMP).

The project will feature an analysis of land use and land cover change over time based on satellite imagery and aerial photography, an update of information on potential pollution sources in the watershed, and a build-out analysis based on existing and alternative development control scenarios. The project, scheduled to be completed by July of 2009 will also include an examination and possible update of the conservation corridor network developed under SWAMP.

# Physical Planning

# HR CLEAN Plans Regional Litter Conference for February

By Holly Miller, [hmiller@hrpdcva.gov](mailto:hmiller@hrpdcva.gov)

Environmental Educator

HR CLEAN will hold its annual regional litter conference on February 27, 2009, in Smithfield. This year, the conference topic will be "Are Plastic Bags Sacking the Environment?" Members from the business community and citizens are invited. Conference speakers will include representatives from the National Oceanic and Atmospheric Administration, Be the Bay, the Virginia Aquarium Stranding Team, the Isle of Wight Plastic Bag Alliance, Keep Norfolk Beautiful, and more.



# HR CLEAN Partners with WVEC for Successful E-Cycling Event

By Holly Miller, [hmiller@hrpdcva.gov](mailto:hmiller@hrpdcva.gov)

Environmental Educator

In October, HR CLEAN partnered with WVEC Channel 13, Creative Recycling, Grand Furniture and others to bring a region-wide electronics recycling event to Hampton Roads. WVEC coordinated the event and sponsorships and HR CLEAN provided logistics advice, community coordination, volunteers and local event promotion. HR CLEAN volunteers directed traffic, unloaded recyclables from vehicles, and coordinated with local law enforcement. HR CLEAN did not provide financial support for this event beyond the cost of staff time.

The event was held at all six Grand Furniture locations. Approximately 170,000 pounds of electronics were diverted from local landfills. Residents dropped off electronics on Saturday and Creative Recycling coordinated business recycling on Sunday.

Computers, monitors, televisions, and cell phones were hauled away in seven tractor-trailers to be crushed and separated into base materials at East Coast Creative Recycling facilities. A video describing the event is available at [www.youtube.com/HRGreenVA](http://www.youtube.com/HRGreenVA).



# Girl Scout Jamboree a Success for HR WET

By Holly Miller, [hmillier@hrpdcva.gov](mailto:hmillier@hrpdcva.gov)  
Environmental Educator

HR WET participated in the Girl Scout Jamboree in October. HR WET committee members and HRPDC staff were kept busy as Girl Scouts lined up outside the mobile education unit. The Girl Scouts were introduced to water conservation techniques, such as taking five-minute showers, and given promotional items including the popular shower timer. Mike's Rain Barrels also demonstrated how to build a rain barrel as part of the exhibit.

The reviews from the event rated the HR WET trailer as a success with the Girl Scouts and their troop leaders.



# HR FOG Creates a Television Ad

By Julia Hillegass, [jhillegass@hrpdcva.gov](mailto:jhillegass@hrpdcva.gov)  
Senior Environmental Planner

Now that the HR FOG (Fats, Oils, and Grease) technical committee has hashed through many of the regional specifics, the education committee is creating a public education campaign. The committee's first education efforts focus on the basic message: don't put grease down the drain.

In October and November, the committee created a 30-second television spot. It began playing on WVEC channel 13 in late November. The ad encourages residents to throw fat in the trash, not down the drain. To view the video, visit [www.youtube.com/HRGreenVA](http://www.youtube.com/HRGreenVA).

The committee has purchased a website address and is beginning to create the design. A logo is also in development.



# Second Annual Hampton Roads Housing Consortium Members' Awards Ceremony held at the HRPDC

By Shernita Bethea, sbethea@hrpdcva.gov  
Housing/Human Services Manager

The Second Annual Hampton Roads Housing Consortium (HRHC) Members' Awards Ceremony was held on October 8, 2008 at the Regional Building. The ceremony was designed to honor the milestones and achievements of people who are committed to securing affordable housing in Hampton Roads. The HRPDC provides ongoing support and resources for the HRHC.

The recipients were as follows:

## Joy A. Cipriano

Hampton-Newport News Community Services Board  
**HRHC Lifetime Achievement Award**- Recognizes an individual that has demonstrated lifetime successes, committed to improving the lives of families and the well-being of communities.

## Mary Kay Horoszewski

Virginia Beach Community Development Corporation  
**HRHC Silver Service Award** - Recognizes an organization or individual for distinguished service for the betterment of regional housing conditions.

## Jane O'Brien

Wainwright Real Estate, Virginia Beach  
**HRHC Housing Warrior-Excellence Award** - Recognizes an individual that has been instrumental in supporting affordable housing, implementing housing-related programs, educational efforts or assisting others to solve housing programs including those for special needs populations.

## ForKids Inc.

-Norfolk's West 38th Street Project  
**HRHC Housing Partner-Special Project Award** - Recognizes an organization for an outstanding commitment to meeting housing-related needs through a project or specific program.



## LaDonna Cruse

Virginia Housing Development Authority (VHDA)  
**HRHC-Across the Region Award** - Recognizes HRHC members with more than 25 years in the housing industry.



The HRHC is a voluntary association of governmental, private and non-profit organizations committed to improving housing opportunities for low- and moderate-income households in Hampton Roads. Participants include city and county governments, Redevelopment and Housing Authorities, non-profit housing and emergency shelter providers, mortgage lenders, realtor and builders associations and a variety of other groups interested in affordable housing issues. Member groups represent most of the fifteen communities within the Hampton Roads region.

The HRHC believes that households of all income levels deserve a fair opportunity to buy or rent housing that is safe, affordable and suitable for their needs. The HRHC also supports adequate housing for persons with special needs including the disabled and elderly. Many HRHC members are directly involved with housing development, housing program management or affordable mortgage financing. The HRHC gives these organizations and other interested groups a regional framework for information exchange, training activities and cooperative action.

# Economic Benchmarking Study Released

By James Clary, [jclary@hrpdcva.gov](mailto:jclary@hrpdcva.gov)  
Economist

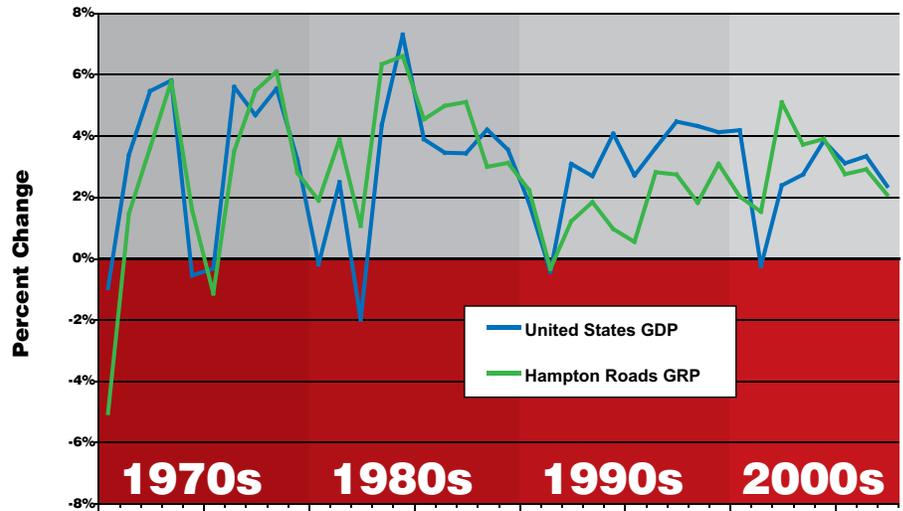
This December, the HRPDC released its 4th annual Benchmarking Study, which provides an explanation of indicators which are critical to understanding Hampton Roads' economy and how the region has measured according to those indicators. There are a wide array of socio-economic data that measure items as diverse as population growth, transportation, economic output, and environmental and quality of life indicators. The Benchmarking Study utilizes data from a variety of sources whose accuracy has been verified by the HRPDC staff. The information contained has been modified to make it as relevant as possible, including indexing the values for inflation and seasonal adjustment as necessary.

The study begins with snapshots of each of the HRPDC 16 member localities, with relevant data about governance and economy. The Benchmarking Study is divided into five sections: the Economy, Demographics, Housing, Transportation and Miscellaneous (a collection of quality of life and other indicators that fall between categories). Each section contains a series of graphs and text explaining the relevance of the information in the graph and interpretation of the most recent data.

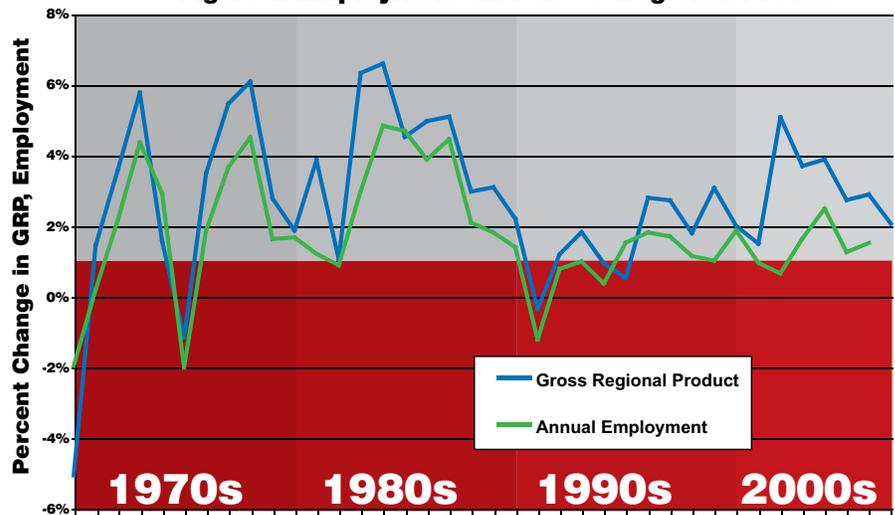
An example of information included in the benchmarking study can be seen in Figures 1 and 2. Figure 1 compares the Growth in Gross Regional Product to that of Gross National Product, and shows how closely correlated the Hampton Roads economy is to the nation's. This is useful because a greater array of data is available at the national level that will help with forecasting economic growth. Pair that with Figure 2 that compares employment growth in Hampton Roads to

Gross Regional Product. This also shows a close correlation, and with the high quality and timeliness of employment data, also allows for a better understanding of recent economic conditions.

**Figure 1 Annual Percent Change in Gross Product**



**Figure 2 Employment and Gross Regional Product**



**City of Chesapeake**

Dr. Alan Krasnoff  
Mayor  
Ella Ward  
Member, City Council  
Clifton Hayes, Jr.  
Member, City Council  
William Harrell  
City Manager  
Amar Dwarkanath  
Deputy City Manager

**City of Franklin**

Rosa Lawrence  
Member, City Council  
June Fleming  
Interim City Manager

**City of Hampton**

Molly Joseph Ward  
Mayor  
Randall Gilliland  
Member, City Council  
Jesse Wallace, Jr.  
City Manager

**City of Newport News**

Joe Frank  
Mayor  
Sharon Scott  
Member, City Council  
Randy Hildebrandt  
City Manager

**City of Norfolk**

Paul Fraim  
Mayor

Anthony Burfoot  
Vice Mayor  
Barclay Winn  
Member, City Council  
Dr. Theresa Whibley  
Member, City Council

Regina Williams  
City Manager

**City of Poquoson**

Gordon Helsel, Jr.  
Mayor

Charles Burgess, Jr.  
City Manager

**City of Portsmouth**

Douglas Smith  
Member, City Council  
Kenneth Chandler  
City Manager

**City of Suffolk**

Linda Johnson  
Mayor  
Selena Cuffee-Glenn  
City Manager

**City of Virginia Beach**

Harry Diezel  
Member, City Council  
John Uhrin  
Member, City Council  
Louis Jones  
Vice Mayor  
Robert Dyer  
Member, City Council  
Barbara Henley  
Member, City Council

James Spore  
City Manager

Vacant

**City of Williamsburg**

Jeanne Zeidler  
Mayor

Jackson Tuttle II  
City Manager

**Gloucester County**

Robert Crewe  
Member, Board of Supervisors  
Brenda Garton  
County Administrator

**Isle of Wight County**

Stan Clark  
Chairman, Board of Supervisors  
W. Douglas Caskey  
County Administrator

**James City County**

Bruce Goodson  
Chairman, Board of Supervisors  
Sanford Wanner  
County Administrator

**Southampton County**

Anita Felts  
Member, Board of Supervisors  
Michael Johnson  
County Administrator

**Surry County**

John Seward  
Vice Chairman, Board of Supervisors  
Tyrone Franklin  
County Administrator

**York County**

Thomas Shepperd, Jr.  
Chairman, Board of Supervisors  
James McReynolds  
County Administrator

**Jan 21**

HRPDC Quarterly Commission

held at: 11am-Noon, The Regional Board Room

**Feb**

**No Meeting**

**Mar 18**

HRPDC Executive Committee

held at: 11am-Noon, The Regional Board Room

**MEETING  
CALENDAR**

**HRPDC**  
**The Regional Building**  
**723 Woodlake Drive**  
**Chesapeake, VA 23320**  
**RETURN SERVICE**  
**REQUESTED**

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