

AGENDA NOTE – HRPDC EXECUTIVE COMMITTEE MEETING

ITEM #18: PROJECT STATUS REPORTS

A. Joint Environmental Committee

The Joint Environmental Committee met on September 2, 2010. The meeting included:

- A presentation from Ms. Jenny Tribo, HRPDC staff, on developments concerning the Chesapeake Bay TMDL, including the Virginia Watershed Implementation Plan (WIP). Ms. Tribo outlined the remaining TMDL schedule, reported on the status of the WIP, and described issues with the TMDL. Points of concern include the legal basis for the schedule and timeline, the calibration of the Chesapeake Bay Watershed model, data discrepancies in the model, Chlorophyll *a* criteria in the James River, and the feasibility of urban pollutant load reductions in the current timeframe.
- An update from HRPDC, Chesapeake and Virginia Beach staff on the Virginia state stormwater regulations. This included discussion on the work being done through the reestablished Stormwater Regulatory Advisory Panel (RAP) and several subcommittees of the RAP, established by the Department of Conservation and Recreation (DCR).
- A presentation from Mr. Benjamin McFarlane, HRPDC staff, on the regional application for the Sustainable Communities Regional Planning Grant program. The presentation described the process used to develop the grant proposal, the content of the proposal, and potential next steps.
- A discussion of potential bills, related to environmental matters, to be included in locality legislative packages and bills. The Committee will develop recommendations on several environmental legislative matters for presentation to and consideration by the HRPDC.
- Updates from HRPDC staff on other items of concern.
- An update from DCR staff on several issues related to stormwater management, grant funding, and Chesapeake Bay Preservation Act compliance.
- Status reports and updates from localities and other Committee members.

B. Regional Stormwater Management Committee

Representatives of the Regional Stormwater Management, Directors of Utilities and Chesapeake Bay Committees met separately on September 2, 2010 to discuss issues related to the Chesapeake Bay TMDL.

C. Directors of Utilities Committee

The HRPDC Directors of Utilities Committee met on September 1, 2010.

Mr. Scott Kudlas, Director of the Office of Surface and Groundwater Supply Planning at the Department of Environmental Quality (DEQ), outlined the schedule for the review of the proposed changes to the Groundwater Withdrawal Regulations. The state's review will likely take another six months and the public comment period will occur after the legislative session.

The status of the groundwater permit held by International Paper's (IP) Franklin mill was also discussed. IP applied to renew its permit and continues to hold the permit to withdraw 33 million gallons per day (MGD) of groundwater. IP has indicated that it will make decisions about future use of the Franklin site and facility by the end of the year. Once those decisions are made, DEQ would proceed with an evaluation of the permit renewal including reviewing the withdrawal amount based on justification of need. The justification of need would be based on specific proposals, not speculative.

HRPDC staff briefed the Committee on:

- Pesticide TAC - draft Virginia general permit.
- Draft legislation to allow contractors to issue tickets for violations of the FOG ordinances.
- Draft legislation to limit fertilizer use.

D. Sustainable Communities Regional Planning Grant Program

The HRPDC and HRTPO staff submitted an application on August 23, 2010 for the Department of Housing and Urban Development's Sustainable Communities Regional Planning Grant Program. HRPDC and HRTPO staffs briefed the Boards of the HRPDC and HRTPO on the grant proposal during the Board meetings held on July 21, 2010. The application was developed through cooperation between the HRPDC and HRTPO staffs, locality staffs, and the Hampton Roads Center for Civic Engagement. Due to grant program requirements the defined region for the proposal was expanded to include Mathews County, Virginia and Currituck County, North Carolina. Grant award announcements are expected in late September or early October.

E. Regional Housing Program

Hampton Roads Loan Fund Partnership

The FY 11 allocation of HOME funds for the down payment and closing cost assistance program has not been announced by the Department of Housing and

Community Development (DHCD) to date. Additionally, due to the Secure and Fair Enforcement for Mortgage Licensing Act of 2008 (S.A.F.E), housing administrators that provide mortgage lending, community grants programs, such as down payment assistance and foreclosure/mortgage default counseling are required to become licensed. The Housing and Human Services staff is currently preparing to take both the national and state exams to fulfill the educational requirements for Virginia and the nation. The staff has also hosted a regional training session for local governmental agencies, housing authorities and non-profit organization that are also required to become licensed. Another training session will be held in September.

Housing and Human Service Technical Support

Staff members are also continuing to assist the Hampton Roads Housing Consortium and are currently working on the Fourth Annual Housing Awards to be held in September. Shernita L. Bethea, Housing and Human Services Manager for the HRPDC will be a recipient this year of the "Across the Region Service Award."

The HRPDC continues to support the South Hampton Roads Disability Services Board (SHRDSB). While official state funding for the program was discontinued, the SHRDSB was awarded a regional planning grant designed to assist in increasing awareness concerning employment issues, obstacles and opportunities for people with disabilities in Norfolk, Portsmouth, Virginia Beach, Chesapeake, and Suffolk. The group's goal is to enhance the communication between the local governments, local training organizations, the Virginia Department of Rehabilitative Services system, and citizens with disabilities in order to facilitate preparation for employment and future hiring. The group is planning a symposium on September 21, 2010 at the Chesapeake Conference Center.

F. Regional Economics Program Report

Technical Assistance

Economics staff routinely provides technical assistance and support to member jurisdictions and regional organizations. Information from both the HRPDC Data Book and the Commission's Benchmarking Study provides easy access to a great deal of regional information. Over the past two months, staff has provided information to individuals, member localities, regional organizations, and the media.

Census 2010

HRPDC staff continues to act as a Regional Census Partner to the U.S. Census Bureau. Census information has been added to the organization publications and the Commission's website. HRPDC staff serves on complete count committees at both

the regional and jurisdictional levels, and have offered a variety of services to the Census Bureau.

Regional Competitiveness

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

Joint Forces Command (JFCOM)

Since the announcement of the potential closure of Joint Forces Command, a major combatant command headquartered in Hampton Roads, HRPDC staff has been investigating the economic impact that JFCOM has on the region. Several economic impact briefs have been released including information and analysis related to JFCOM's significant economic presence. Staff continues to monitor information that is released from the Department of Defense and will provide updates as new analysis becomes available. Copies of the four "HRPDC Special Reports: JFCOM Economic Briefs," released through September 9, 2010, are attached.

Attachments

G. Emergency Management Project Update (September 2010)

Debris Management

The annual debris management meeting was held at the HRPDC on July 19, 2010 with attendance from SPSA, VPPSA, VDEM, and public works and emergency management personnel from Hampton Roads jurisdictions. Preapproved and bid contracts remain intact with discussions focusing on how to manage regional pricing in the event the contracts are utilized for a debris removal event. All members were briefed on the utilization of WebEOC and its ability to share information regionally. This has resulted in the development of a special regional board that all localities, SPSA, and VPPSA can use to share information to ensure pricing is reasonable and reimbursable with FEMA when a declaration is made.

Hampton Roads Regional Jail and Inmate Evacuation Committee

The committee will meet again in early September. A draft RFP to solicit a consultant to conduct the functional jail assessments for emergency operation plan enhancements and development of jail evacuation planning is currently being vetted.

Hampton Roads Tactical Regional Area Network (HRTacRAN)

The EM Administrator continues to work with the Hampton Roads Interoperability Communications Advisory Committee (HRICAC) Oversight Group in an effort to find a funding solution for sustainment of the system for follow-on service and maintenance procurement. The FY 10 Port Security Grant Application that was submitted to VDEM in March 2010 as a potential temporary solution for sustainment was not selected for funding. However, the FY 07 Port Security Grant had some leftover funding that may be applied to this project. All necessary requests were made to VDEM to utilize these funds. VDEM sent the request to DHS in July as have yet to receive a response despite multiple attempts to resolve this request. Also, the FY09 Port Security Grant application will be submitted upon approval.

Peninsula Local Emergency Planning Commission (PLEPC)

A grant application was submitted to VDEM, by the City of Hampton on behalf of the PLEPC, for funds to update the current Peninsula Local Emergency Response Plan. The City of Hampton was granted this the award in the requested amount. The HRPDC is supporting the work for this grant to assist with obtaining a consultant and the management of the project with the City of Hampton and PLEPC.

FY 10 Healthcare Organization Emergency Preparedness Seminars (HOEPS)

The Emergency Management staff continues to lead this seminar with public health partners and multiple health care organizations. The HOEPS planning committee has begun meeting on a monthly basis to begin planning next year's (2011) seminar.

Hazard Mitigation Planning

The grant applications for updating the Southside Hampton Roads Hazard Mitigation Plan, the Franklin Hazard Mitigation Plan and the Southampton Hazard Mitigation Plan are in the process of review with an announcement of an award expected in late summer/early fall 2010. FEMA had requested additional information from Southampton County on its application and the emergency management staff is working with the County Administrative staff to fulfill the requested information. A draft RFP has already been developed and will be vetted with the working groups prior to release.

The Emergency Management staff continues to work with the City of Hampton's Emergency Manager by providing support to update the Peninsula Hazard Mitigation plan. A contractor was selected to provide support for the Peninsula plan. As soon as the contract is in place, hazard mitigation planning activities will commence.

The EM staff at the HRPDC worked with the City of Portsmouth and fully participated in updating its flood plain management plan. The updated plan was presented to the City's Planning Commission by the Floodplain Manager and is expected to be approved and submitted for adoption.

Regional Catastrophic Planning Grant Program (RCPGP) Support

The Emergency Management staff continues to support the Regional Catastrophic Planning Team and the three workgroups to ensure existing projects and data is integrated. The three workgroups are (1) Evacuation and Transportation, (2) Commodities, Resources, and Volunteers, and (3) Mass Care and Sheltering

Urban Area Security Initiative (UASI)

The Emergency Management staff continues to manage and support the Hampton Roads Urban Areas Security Initiative (UASI) Grant Program for the Urban Area Working Group (UAWG). With the support of the consultant performing the Capabilities Assessment work, Hampton Roads Homeland Security Strategy (HRHSS) is being updated based on the gap analysis from the assessment. A draft of the HRHSS will be presented to the UAWG in September for review and comment.

Discussions and planning for future grant years continues with the refinement of a tool to track all projects under the UASI grant that have been requested, supported, and require sustainment in the future. The UAWG has indicated that it wants to ensure a portion of future grant funds are made available for sustainment with the rest dedicated towards new projects that will only be supported by the soon to be revised HRHSS.

The FY 07 UASI grant is nearing completion. A few projects have not been completed and an extension request for six months has been submitted by the Virginia Department of Emergency Management to DHS on behalf of the UAWG. The request was granted and four projects were extended until November 30, 2010. All four are expected to be completed by October.

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

The WebEOC Subcommittee met in August and has begun implementing its plan for institutionalizing WebEOC in the region.

The Special Needs website and registry (www.hrspecialneeds.org) reconstruction is nearly complete to include accessibility requirements being met. The website is complete and will be fully functional as initially envisioned by the Emergency Management community by the time this agenda is printed. An official presentation and announcement is expected to occur during the October 2010 Commission meeting.

Maritime Security and Response (FY 08 UASI Project)

Staff continues to solicit input from the Area Maritime Security Committee for the FY 08 UASI project that is a follow-on project from FY 07. At this time, it is also unclear whether the AMSC will utilize the funds available for this project. If not, further direction will be sought from DHS via VDEM.

Multi-Region Target Capabilities Assessment (FY 08 UASI Project)

The Emergency Management staff, on behalf of and in cooperation with the HR and Central Virginia (Richmond area) UASI regions, provide program management and implementation support for the Target Capabilities Assessment (TCA), through the UASI Grant program. The consultant has been analyzing the data and is nearly complete. The gap analysis will be briefed at the September UAWG and REMTAC meetings. The final component to be developed is the revision to the HRHSS as indicated above in the UASI section. Also, staff is working with the UAWG and consultants to develop a scope of work for the next set of DHS Target Capabilities to be assessed with FY10 UASI funding.

Pet Sheltering Support (FY 09 UASI Project)

The Committee supporting this effort met and finalized what equipment and supplies need to be procured for the trailers to support pet management in shelters. Staff is working with the procurement staff to establish a contract mechanism to begin procuring the trailers, equipment and supplies.

First Responder Authentication Credential (FRAC)

The Emergency Management (EM) staff continues to advance the First Responder Authentication Credential (FRAC) pilot program in Hampton Roads initiated and lead by the Governor's Office of Commonwealth Preparedness (OCP) through State Homeland Security Grant funds. OCP continues to work with Verizon to establish the issuing stations. The Hampton Roads Fire Chiefs Association has been working with OCP's project manager in order to have the FRAC's first issued to the fire service throughout Hampton Roads. The contractor providing the service and equipment is implementing system updates in order for it to be certified as production ready. The project manager is currently vetting dates for a working group meeting to plan for additional work stations.

Hampton Roads Critical Infrastructure Protection Program (HR CIPP)

Strategic planning by the Emergency Management staff for the development of a regional Critical Infrastructure and Key Resources (CIKR) program is on-going in coordination with the Office of Commonwealth Preparedness Critical Infrastructure Protection Coordinator.

The regional workshop with private and public stakeholders has been completed. A proceeding was developed and due to be delivered by the time this agenda is published. The results from the workshop facilitate the development of the regional Critical Infrastructure Resiliency and Strategic Plan. Moreover, the regional plan will implement key objectives of the National Infrastructure Protection Plan (NIPP) and the Virginia Critical Infrastructure Protection and Resiliency Strategic Plan (VCIPRSP). The next meeting for the HR CIPP Working Group is scheduled for October 1, 2010 in which a draft of the regional plan will be reviewed and vetted.

2010 Department of Education's Emergency Management for Higher Education (EMHE) Grant

As part of the grant application process, colleges and universities in the region have the opportunity to apply for grant funds "to develop, or review and improve, and fully integrate campus based all-hazards emergency management planning efforts for institutions of higher education." The College of William and Mary and the Virginia Tidewater Consortium for Higher Education (which represented Old Dominion University, Eastern Virginia Medical School, Virginia Wesleyan College, and Christopher Newport University) requested and received a letter of support for the grant application. We are currently awaiting notification of the award.

Hampton Roads CAO Table Top Exercise

On Thursday, May 27, 2010 the Virginia Department of Emergency Management (VDEM), conducted a Tabletop Exercise (TTX) in Hampton, VA at the Peninsula Workforce Development Conference Center. The purpose of the VDEM Region 5 Hampton Roads Chief Administrative Officers (CAO) TTX was to engage the senior executives in consequence-based, decision-making activities involving large-scale catastrophic events and the strategic implications of these decisions on regional and local levels.

An After Action Report and Improvement Plan is completed and expected to be delivered to the Emergency Managers in each jurisdiction by the time this agenda is published.



HRPDC Special Report

JFCOM Economic Impact Brief No. 1

Bruce C. Goodson, *Chair* • Dwight L. Farmer, *Executive Director/Secretary* • John M. Carlock, *Deputy Executive Director* • August 19, 2010

U.S. Joint Forces Command (JFCOM) is one of ten U.S. Department of Defense (DoD) combatant commands and one of five major DoD commands that are headquartered in Hampton Roads. The origin of JFCOM dates back to 1947 when the military applied lessons learned from WWII in order to ensure that all branches of the military work together to achieve strategic goals. At present, JFCOM's headquarters is located in Norfolk, Virginia, where it oversees more than 1.16 million men and women in four major mission areas: Joint Concept Development and Experimentation, Joint Training, Joint Capabilities Development, and Joint Force Provider. Currently, JFCOM trains forces from all military branches to serve together effectively, ensuring equipment interoperability, as well as developing the ability for the U.S. Military to cooperate with allied military commands. Additionally, JFCOM serves as a think-tank for the Joint Chiefs of Staff, preparing and testing blueprints for how the military will conduct future operations.

In August 2010, the Defense Business Board provided a list of recommendations to Secretary of Defense Robert Gates, including the recommendation to close JFCOM. There are significant personnel and assets in Hampton Roads currently dedicated to JFCOM, including over 1 million square feet of building and construction leasing in Norfolk and Suffolk.

JFCOM Operating Budget and Staffing Complement		
Operating Budget	\$703,954,000	
Staff	Total	Hampton Roads
Military	1,491*	926
Civilian	1,533*	1,505
Contractor	3,300	3,216
Combined Total (including contractors)	6,324	5,647

**Manning figures include geographically separated units/subordinate components and Reserve Component
Sources: USJFCOM and HRMFFA*

JFCOM plays an extremely important role in the regional economy. In addition to the 5,650 military, civilian, and contract employees, 5,150 additional jobs are generated through both indirect and induced effects. The presence of JFCOM and NATO's Allied Command Transformation contributes over \$900 million to the region's gross regional product (1.2%), with over \$500 million in contracts awarded on an annual basis.

HRPDC Estimate of the Regional Impact of JFCOM	
Direct Employment	5,650
Indirect and Induced Employment	5,150
Total Employment	10,800
Addition to Gross Regional Product (Millions)	\$901.3
Addition to Personal Income (Millions)	\$563.0

Source: HRPDC

Top Support Contracts for JFCOM	
Contractor	Millions of \$'s
Joint Project*	\$ 1,028
Northrop Grumman	\$ 686
Lockheed Martin	\$ 186
General Dynamics	\$ 102
Old Dominion	\$ 26
Rolands and Associates	\$ 34
Capstone	\$ 28
VMD Systems	\$ 21
Computer Science Corp	\$ 8
Old Dominion	\$ 5

**Northrop Grumman, Lockheed Martin, Science Applications International Corp, General Dynamics*

As the recommendation has been brought forth to close the Joint Forces Command, it remains unclear which regional programs and assets might remain in the region under a different command. According to the Hampton Roads Military and Federal Facilities Alliance (HRMFFA), the new JFCOM commander will be in place on October 29, 2010 and is expected to deliver his recommendations to Secretary Robert Gates at some point thereafter.

We anticipate that we will receive new information on the status of JFCOM on a frequent basis and will make updates to our analysis accordingly.

Bruce C. Goodson, *Chair* • Dwight L. Farmer, *Executive Director/Secretary* • John M. Carlock, *Deputy Executive Director*

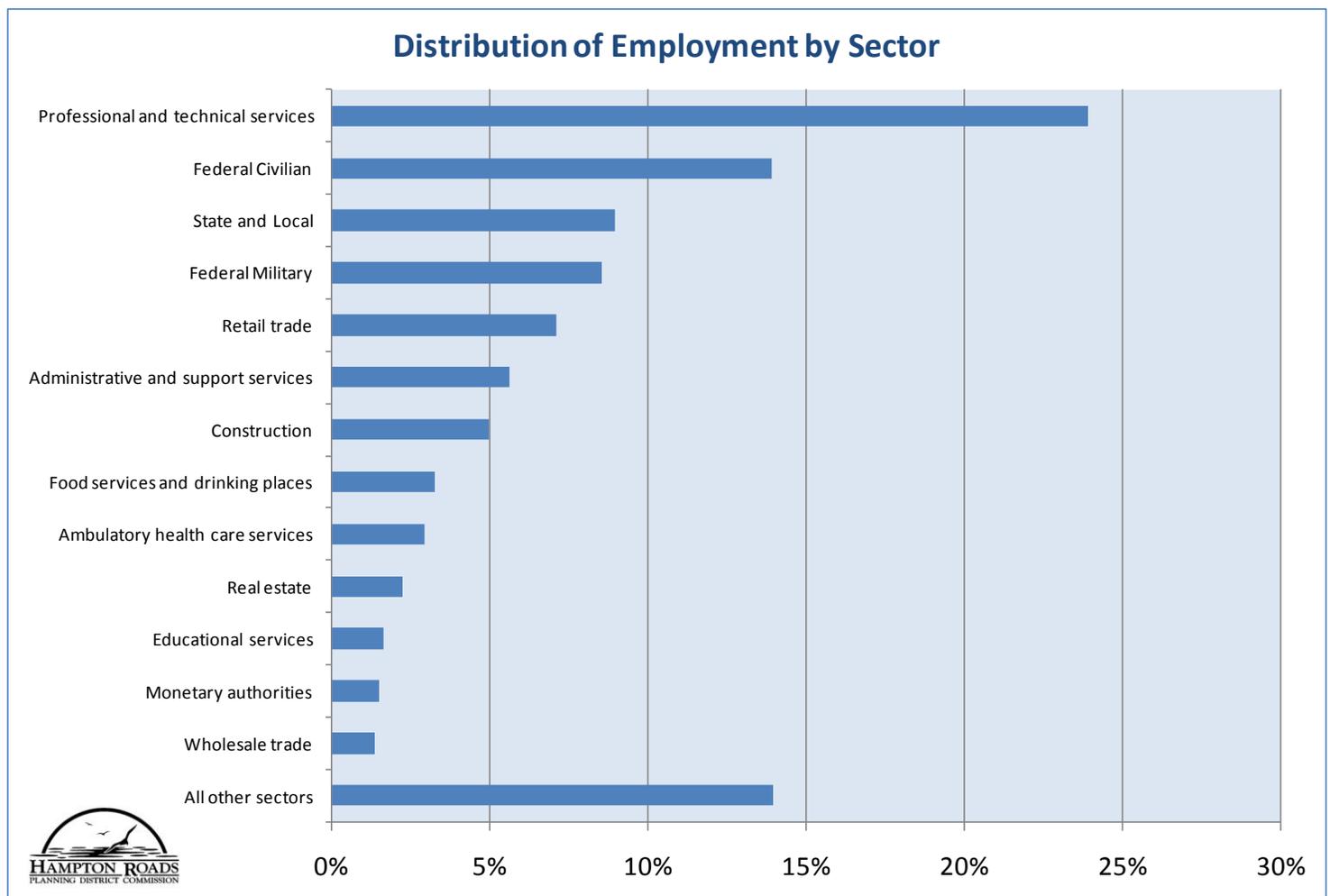
When analyzing the influence of JFCOM on Hampton Roads' Economy, it is important to understand what employment sectors are impacted. The HRPDC staff

HRPDC Estimate of the Regional Direct, Indirect, and Induced Employment Resulting from the Presence of JFCOM	
Direct Employment	5,650
Indirect and Induced Employment	5,150
Total Employment	10,800

Source: HRPDC

has modeled the direct, indirect, and induced employment effects of the command. The distribution of that employment by sector is shown below.

The HRPDC continues to monitor the information coming out of the Department of Defense, and will continue to analyze and report on the personal and economic impacts of these efficiency initiatives.



Source: HRPDC



HRPDC Special Report

JFCOM Economic Impact Brief No. 3

Tuesday August 31, 2010

Bruce C. Goodson, *Chair* • Dwight L. Farmer, *Executive Director/Secretary* • John M. Carlock, *Deputy Executive Director*

The presence of Joint Forces Command (JFCOM) in Hampton Roads generates significant income in the private sector. Wage and salary disbursements generated by professional and technical services sector is especially significant due to the relatively high wage rate (155% of the regional average wage) and the volume of employment that is generated in that sector. Approximately \$117 million in wages and salary disbursements can be attributed to professional and technical services compared to \$135 million in the next 14 highest employment sectors combined. As is evident in the graphic at the bottom of this page, the potential closure of JFCOM would pose further risk to those employed in the region's construction and retail trades.

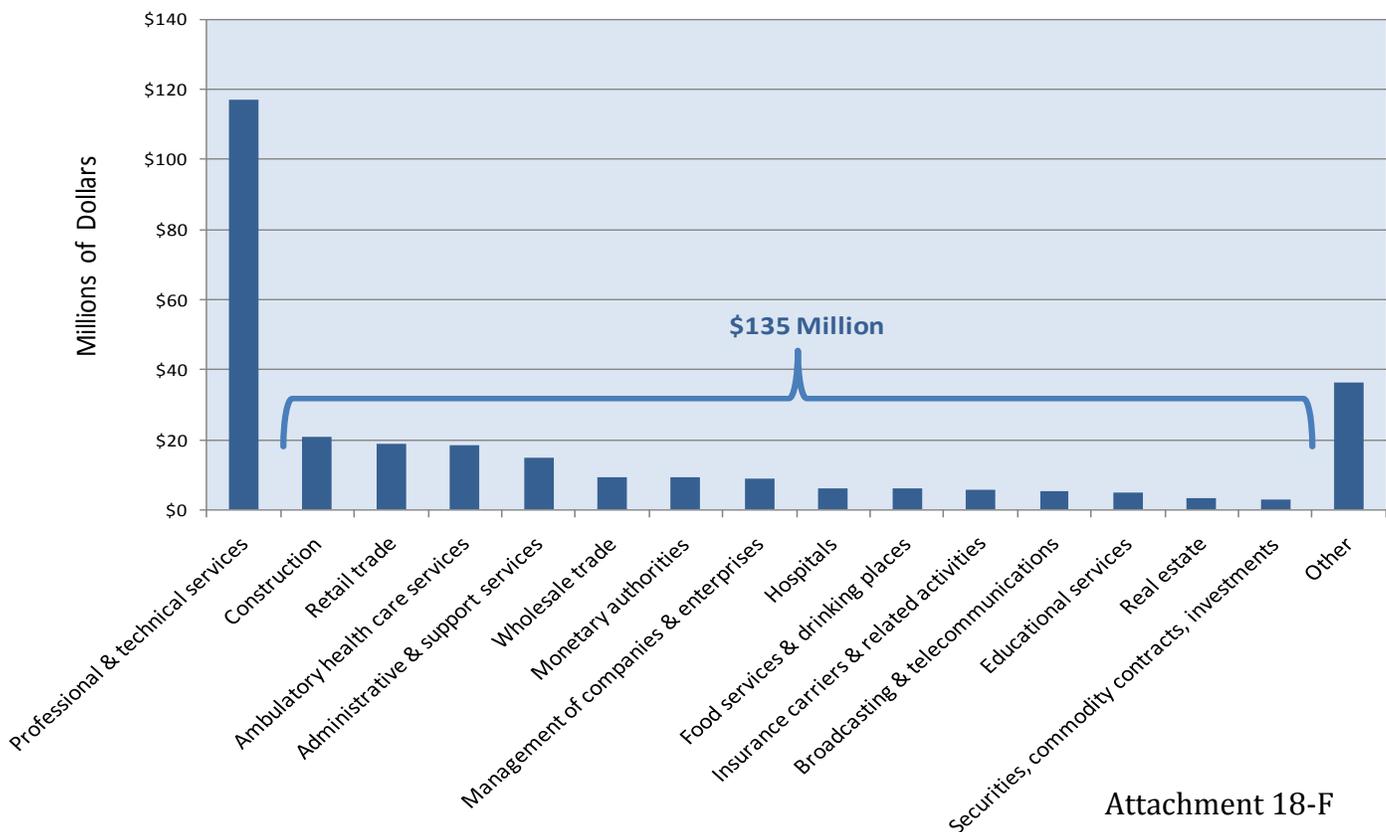
JFCOM's impact in Hampton Roads' is heavily concentrated on the professional and technical services industry, which poses risks across the region. As shown to the right, according to the U.S. Bureau of Economic Analysis, Hampton Roads had approximately 66,040 jobs in the professional and technical service sector in 2008. JFCOM related employment in that field accounts for roughly 2,600 of those jobs, approximately 4% of the total.

The HRPDC continues to monitor and analyze the information that is being released from the Department of Defense and will make updates as new information becomes available.

Professional and Technical Services	
Locality	Employment
Chesapeake	10,643
Gloucester	672
Hampton	6,451
Isle of Wight	932
James City & Williamsburg	5,023
Newport News	5,809
Norfolk	11,316
Portsmouth	1,881
Southampton & Franklin	604
Suffolk	2,122
Surry	97
Virginia Beach	17,392
York & Poquoson	3,098
Hampton Roads Total	66,040

Source: Bureau of Economic Analysis 2008

Annual Impact of JFCOM on Private Wage & Salary Disbursements





HRPDC Special Report

JFCOM Economic Impact Brief No. 4

September 8, 2010

Bruce C. Goodson, *Chair* • Dwight L. Farmer, *Executive Director/Secretary* • John M. Carlock, *Deputy Executive Director*

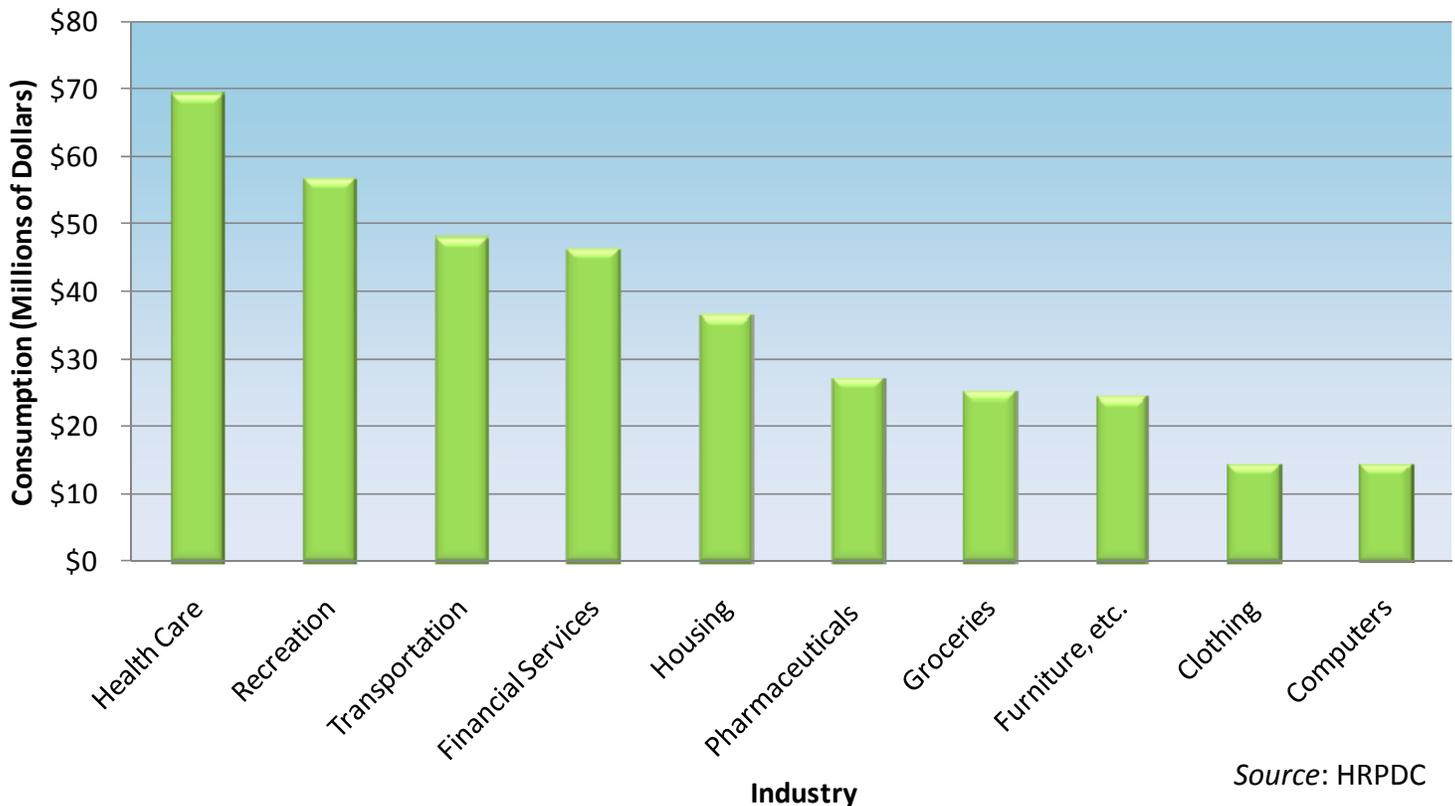
The Joint Forces Command directly employs approximately 5,650 in the Hampton Roads region, many that are in high value added occupations that pay salary and benefits exceeding region wide averages. An estimated 5,150 additional indirect and induced jobs are created through activities related to JFCOM's presence. These 10,800 jobs generate an estimated \$600 million in regional personal income.

The income that is generated by JFCOM employment quickly flows through the regional economy by way of the expenditure circuit, which is important as consumption constitutes 70% of Gross Regional Product.

Studying the consumption change that would result from a possible closure of JFCOM indicates what occupations and industries in the region would be affected. The figure below indicates where consumption would contract as a result of a proposed JFCOM closure. Areas where there is significant expenditure discretion or where families have the option to cut back tend to experience the largest income declines. Thus, healthcare declines through a decrease in discretionary doctor visits and transportation declines with both a drop in commuting and as consumers try to reduce spending. The ability to only impact some areas quickly explains why necessities such as housing would see a comparatively small decline despite being the major family expenditure (typically 30% of the family budget is devoted to rents or mortgage payments).

A decline in regional consumer spending will prove problematic, as consumption typically provides the path out of a recession. Retail spending and fixed residential investment (building homes) have restarted regional economic growth in most post-war recessions, and with prolonged weakness in both sectors, the region will either need to develop manufacturing/service exports, or remain dependent on federal dollars.

Consumption Spending Related to JFCOM - Top 10 Sectors



Source: HRPDC
Attachment 18-F