

**Prince William County  
Federal Economic Stimulus Project Priorities  
March 17, 2009**

**Police Department (Office of Justice Programs)**

**Restore FY10 Staffing Plan**

- 25 Police Officers and 4 Civilians
- \$4,400,418 for first year
- Grant funding for salary portion (\$1,500,000) may be available through DOJ
- Begin July 2009 – end January 2010

**Police, Fire & Rescue RMS, CAD/ database disaster recovery equipment –**

- \$700,000
- To provide mission critical redundant information technology equipment to support the Police, Fire & Rescue Departments,
- Project timeline is 12 months.

**Police Electronic Document Management System**

- \$240,000
- Scan, image, index and digitally convert hundreds of thousands of pages of police incident reports, arrest information and criminal investigation supplements which will expedite the transmission of information to public safety providers and the public
- Project timeline is 16 months.

**Police Digital Photography Project**

- \$100,000
- Store, archive, manage and retrieve digital photographs related to criminal investigations, evidentiary purposes and police incident reports as well as migrate from 35mm cameras to digital cameras which will enhance case closure capabilities
- Project timeline is 10 months.

**Citizen On-line Reporting System**

- \$95,000
- Provides the ability for citizens to file their own minor police reports via the internet and reduces the number of dispatched calls patrol officers respond to maximizing patrol resources,
- Project timeline is 9 months.

**Police Outdoor Rifle Range**

- \$800,000
- Construct a police rifle range to provide necessary training to police officers and enhance emergency response capabilities,
- Project timeline from design to construction is 15 months.

### **Police Evidence Recovery and Storage**

- \$335,000
- Bar Code and Building Storage System and Evidence Recovery Vehicle provides an automated and efficient solution in storing, managing and retrieving evidence enhancing accountability of criminal related evidence, improving efficiency within limited space facility and provides on site collection and immediate control of evidence
- Project timeline is 9 months

### **Fire and Rescue (Firefighter Assistance Grants)**

#### **Bacon Race Fire Station**

- \$14.7 million
- No construction dollars allocated at this time
- Ready to bid design
- Potential PPEA project combining design/build stages

### **Park Authority (Training and Employment Services)**

#### **Summer Employment for Youths**

- \$325,000
- Would be utilized for Summer 2010 youth employment expenses in areas such as park maintenance/landscaping, park security, park counseling, and various internships opportunities

### **Human Services (Prevention and Wellness)**

#### **Area Agency on Aging – Stand Tall, Don't Fall**

- \$15,000
- Funds are needed to supplement start up funding for program to train service providers in techniques to prevent the elderly from falling; costs for treating injuries incurred from falls by the elderly is significant cost driver for Medicare programs

#### **Community Services - Neurofeedback Equipment**

- \$70,000
- \$60,000 for equipment and \$10,000 for staff training
- Purpose of this request is to expand neurofeedback services provided at Prince William Community Services; services are used to treat learning disabilities including autism

### **Public Works (Watershed Rehabilitation Program)**

#### **Cow Branch Stream Restoration, Part 1 (design)**

- Stabilize section between Mellott Road and Route 1, including removal and replacement of failed bridge/culvert at Mellott Road
- \$525,000 project

### **Flat Branch Stormwater Improvements**

- \$5 million
- Purpose of project is to update the design of the Flat Branch Stormwater protection project between Lomond Drive and Bull Run, and to construct the improvements.

### **Lower Cabin Run Stream Restoration (construction)**

- Reduce backyard flooding, improve channel flow, and protect Prince William Service Authority sanitary system mains and pump station
- \$330,000 project
- Could go to construction within 6 to 12 months

### **Marumsco Creek / Easy Street**

- \$577,500
- Stabilize severely eroded stream banks; protect industrial properties in portion of Marumsco Creek between Route 1 and Brice Street.

### **Marumsco Creek Watershed Management Plan**

- \$200,000
- Evaluate and design corrective actions for failing stormwater conveyances and exposed / endangered water and sanitary sewer infrastructure in this small, old, highly developed watershed. Identify opportunities for stormwater BMPs in the watershed and determine implementation feasibility.

### **Neabsco Creek, Andrew Leitch Park Stream Restoration Project, Segments 1, 2, 3**

- \$265,000
- Natural channel design, stream restoration project totaling approx. 1,000 lf of

### **Neabsco Creek, Cow Branch, Failed Culvert Crossing**

- \$85,000
- Replace failed major culvert crossing on Mellott Road where it crosses Cow Branch severely degrades channel.

### **Neabsco Creek, Cow Branch Stream Restoration, Part 2**

- \$550,000
- Repair stream channel and stabilize banks, protect / armor exposed sanitary sewer lines north of Opitz Blvd. to Montgomery Drive, ~ 1,200 lf.

### **Neabsco Creek Watershed Management Plan**

- \$500,000
- Expand and update the existing watershed management plan to evaluate and design corrective actions for failing stormwater conveyances and exposed / endangered water and sanitary sewer infrastructure in this aging highly developed watershed. Identify opportunities for stormwater BMPs in the watershed and determine implementation feasibility.

### **Occoquan River, Mount Vernon Drive Stream Restoration**

- \$1,050,000
- Restore and stabilize an unnamed tributary to the Occoquan River to control stormwater flows, reduce property losses, and reduce sediment pollutant loads to the Occoquan Reservoir (public water supply). Yates Ford Road to Prince William Parkway ~ 2,000 lf

### **Powells Creek, Sediment Forebay**

- \$300,000
- Construct an in-lake forebay for sediment control at the confluence of Powells Creek with Lake Montclair as proposed in the Whitman, Requardt & Associates July 2008 report.

### **Powells Creek Stream Restoration**

- \$2,275,000
- 3,500 lf, below landfill, unstable and degrading channel, establish stable dimension, patterns and profile, restore floodplain hydrologic function. Baker site 705-1.

### **Powells Creek Stream Restoration, Reach PC010**

- \$390,000
- 500 lf, upstream of Route 1, channel instability, erosion, migrating bend. Baker site 730-3.

### **Powells Creek Stream Restoration, Reach PC020**

- \$130,000
- 200 lf, near Potomac High School, headcuts, realign channel and create step pools. Baker site 730-4

### **Powells Creek Stream Restoration, Reach PC020**

- \$195,000
- 300 lf below Northgate Drive, mid-channel bar, eroding stream banks. Baker site 725-2.

### **Powells Creek Stream Restoration, Reach PCL021**

- \$585,000
- 900 lf, severe bank erosion, establish stable dimension, pattern, and profile. Baker site 725-4.

### **Riparian Buffer Enhancement / Restoration / Reforestation**

- \$1,818,182
- Buffer enhancement, restoration, and/or reforestation of 5 miles of stream corridors to comply with the Chesapeake Bay Act and VA Natural Resources Dept. goals for water quality protection, pollutant reduction and nutrient removal within the designated RPA. (100 feet on both sides of the channel).

### **Storm Sewer Rehabilitation, East-County**

- \$590,000
- TV inspection of all PWC storm sewers, correction of dry weather flows, infiltration, and repair and replacement of deficient sections in the older developed areas, generally East of Route 1.

### **Storm Sewer Rehabilitation, Mid-County**

- \$450,000
- TV inspection of all PWC storm sewers, correction of dry weather flows, infiltration, and repair and replacement of deficient sections in the older developed areas, generally bounded by the Prince William Parkway, Liberia Avenue, and the City of Manassas.

### **Storm Sewer Rehabilitation, Route 1 Corridor**

- \$860,000
- TV inspection of all PWC storm sewers, correction of dry weather flows, infiltration, and repair and replacement of deficient sections in the older developed areas, generally within a 0.5 mile area on both sides of Route 1.

### **Stormwater Management Facilities, Publicly Maintained**

- \$1,065,000
- Inspect all publicly maintained stormwater management facilities, identify and correct deficiencies, identify those in need of BMP upgrade/retrofit, and construct high priority retrofits.

## **Public Works (Energy Efficiency and Renewable Energy)**

### **Construct pipeline and treatment facilities to provide landfill gas for heating facilities at the landfill and animal shelter, and to convert landfill gas to compressed natural gas (CNG) for use as vehicle fuel (construction)**

- \$2.7 million project
- Displaces conventional propane fuel with methane produced from biomass
- Also planning on providing methane gas to heat and cool nearby church
- Will produce approximately 600-800 gallons per day of gasoline equivalent fuel
- Will be under construction within 6 months

### **Fleet Management**

- \$450,000
- As part of Prince William County's participation in the Virginia Environmental Excellence Program (VEAP), Fleet Management is planning to implement an oil containment system as defined in the County's environmental management system program requirements; program will implement an oil containment system that will help to prevent potential oil spills, to reduce used oil collected and to reduce potential workers compensation claims due to the elimination of technicians physically transferring oil; in addition, this facility upgrade will include the installation of a 400 watt generator; generator upgrade will enable Fleet Management to repair all Public Safety vehicles and critical equipment with an uninterrupted power supply during an

unforeseen power outage during emergency events caused by manmade or natural disaster.

### **Hybrid Vehicle Purchase**

- \$309,591
- As part of Prince William County's Green Community Initiative program, the County will replace twelve sedans powered by gasoline engines with hybrid powered vehicles; replacement of these existing sedans will help the County reduce the amount of fuel consumed by staff and the amount of greenhouse gas emissions released into the environment; these two reductions will help the County meet the Green Community Initiative program goals of reducing fuel consumption and minimizing the County's carbon footprint; furthermore with the influx of hybrids into the County fleet, hybrid maintenance training will be provided to the mechanics.
- Cost of \$309,591 (based on the current contract price of \$24,132.66 per Honda Civic Hybrid + \$20,000 to train 20 mechanics and 3 supervisory staff)

### **Judicial Center Energy Improvements**

- \$2 million
- Improve the energy performance of the Judicial Center, which is currently rated 21 on EPA's 100 point scale (1-100) with 1 being the lowest in terms of performance
- While the County has a strong preventive maintenance program, the age of the equipment and "building envelope", or outer shell (windows, of the original portion of the facility as well as the intense use of the facilities by the County staff) have contributed to high energy use.
- Funds can be obligated within 120 days of approval

### **Public Works (Historic Preservation)**

#### **Ben Lomond Site Access (construction)**

- Add access drive, parking lot, trails and landscaping
- \$100,000 of grants already available
- \$2 million project

#### **Bennett School Rehabilitation (construction)**

- Rehabilitate the 1908 Bennett School
- \$6 million project
- Design complete and permit ready to be pulled

#### **Rippon Lodge Visitor Services Building (construction)**

- Expand 1970's era garage to accommodate archaeology lab, public toilets, catering kitchen and volunteer lounge
- \$600,000 project

## **Transportation (Federal Highway Administration)**

### **Ferry Service - Woodbridge to Washington Navy Yard**

- \$9.74 million (1999 study cost estimate)
- Purchase 3 ferry boats
- Construction of ferry facilities including parking lot, waiting shelter, etc
- 1999 cost estimate is being updated at this time; 1999 study finding of non-feasibility is also being reexamined

### **Glenkirk Road Sidewalk**

- \$600,000
- Construct sidewalk on west side of Glenkirk Road (Route 675); project is approximately 1,200 feet in length

## **Highways (Federal Highway Administration)**

### **Fuller Heights Road/Fuller Road intersection relocation (design and construction)**

- Move intersection closer to Main Gate
- Supported by MCB Quantico
- Estimated to cost in excess of \$2 million
- \$1.3 million federal funds in USMC Heritage Center account
- BRAC related

### **Minnieville Road – Spriggs to Route 234 (design)**

- 2006 Road Bond Project
- Needs \$37.5 million to complete construction funding
- Included in NVTA request

### **Prince William County Parkway widening from Minnieville to Hoadly Road (construction)**

- 2006 Road Bond Project
- Need \$37.5 million to complete construction funding
- Included in NVTA request

### **Rollins Ford Road (design)**

- 2006 Road Bond Project
- Need \$19.5 million to complete construction funding
- Included in NVTA request

### **Route 1 widening from Brady's Hill Road to Joplin (construction)**

- 2006 Road Bond Project
- Need \$15.8 million to complete construction funding
- Included in NVTA request
- BRAC related

**Route 1 widening from Featherstone to Neabsco Mills Road (right-of-way acquisition)**

- 2006 Road Bond Project
- Need \$23.1 million for ROW and \$27.5 million for construction

**Route 1/619 access improvements (design)**

- Phase II of USMC Heritage Center Improvements
- BRAC related

**Route 28 widening from Manassas to Fitzwater Drive (construction)**

- 2006 Road Bond Project
- Needs \$56 million to complete construction funding
- Included in NVTA request

**University Boulevard (design)**

- 2006 Road Bond Project
- Needs \$21.5 million to complete construction funding

**Transit (Federal Transit Administration)**

**PRTC Bus Purchase**

- Nine OmniRide buses - \$4.5 million
- 8 of 9 OmniRide buses for \$4 million included in NVTA request
- One OmniLink bus - \$340,000

**PRTC Card Reader Purchase**

- Transit Center Security system
- Needs \$250,000
- Included in NVTA request

**VRE Locomotive Purchase**

- 15 locomotives @ \$60 million
- Included in NVTA request

**Office of Housing and Community Development  
(Neighborhood Stabilization Program)**

**Neighborhood Stabilization Program**

- \$2 million
- Supplement \$4 million allocated to County in Fall 2008
- Funds could be ready for disbursement as soon as HUD approves supplemental plan