



# The City of Harrisonburg, Virginia

Office of the Public Works Department

STREET MAINTENANCE  
TRAFFIC ENGINEERING  
TRANSPORTATION PLANNING  
REFUSE/ RECYCLING  
CENTRAL STORES

## Memorandum

**To:** Kurt Hodgen, City Manager  
**From:** James Baker, Director of Public Works  
**CC:** Anne Lewis, and Tom Hartman  
**Date:** May 21, 2015  
**Re:** 2015 Capital and Maintenance Project Update

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Currently the Department of Public Works (DPW) has the following Capital Projects under development. These projects vary in phase of development from initial planning, to currently under construction. This memo is to serve as the DPW update to the City Manager and City Council on these projects.

### **Reservoir Street Improvement Project**

*Description* – Widen roadway from a 2-lane facility to a 4-lane facility with turn lanes.

*Limits* – South City Limits to Harrisonburg Rescue Squad Entrance

*Project Cost* - \$22 million (includes Design, Right of Way, Utility Relocation, and Construction)

*Funding Source* – 50% VDOT Revenue Sharing, 50% Local Dollars

*Current Phase* - Construction

*Update* – DPW received only 1 bid for this project and it was significantly over the engineer's estimate. The bid has been rejected and DPW staff is currently evaluating next steps.

### **Carlton Avenue Roundabout Project**

*Description* – Installation of a Roundabout at the intersection of Carlton Avenue and Reservoir Street.

*Limits* – Intersection of Carlton Avenue and Reservoir Street

*Project Cost* - \$1.5 million (includes Design, Right of Way, Utility Relocation and Construction)

*Funding Source* – 50% VDOT Revenue Sharing, 50% Local Dollars

*Current Phase* – Construction

*Update* – DPW awarded the construction contract for this project to Partners Excavating Company of Harrisonburg. Construction is underway, with a completion date of late November 2015.

### **Stone Spring Elementary Safe Routes to School Project**

*Description* – Installation of sidewalks between King Edward Way and Decca Drive, and the installation of a new Traffic Signal at the intersection of Peach Grove Avenue and the Stone Spring Road Elementary entrance.

*Limits* – Peach Grove Avenue between King Edward Way and Decca Drive

*Project Cost* - \$300,000 (includes Design, Right of Way, Utility Relocation and Construction)

*Funding Source* – 100% VDOT Safe Routes to School Grant

*Current Phase* – Construction

*Update* – Project has been awarded to Toro Concrete and the notice to proceed has been issued. The scheduled completion date of August 14, 2015.

### **West Rock Street Bridge Replacement Project**

*Description* – Replacement of the superstructure on the West Rock Street Bridge.

*Limits* – West Rock Street just east of Liberty Street

*Project Cost* - \$575,000 (includes Design, Right of Way, Utility Relocation and Construction)

*Funding Source* – 100% Local Dollars

*Current Phase* – Construction

*Update* – Project is currently under construction by Hammond Mitchell of Covington VA. The scheduled completion date for this project is early September 2015. This portion of West Rock Street will be closed for the duration of this project.

### **Pleasant Valley Road Bridge Replacement Project**

*Description* – Reconstruction of the Pleasant Valley Road Bridge over Blacks Run and the associated approaches. Typical section for this reconstruction will be a 3-lane facility with bike lanes and sidewalks.

*Limits* – Pleasant Valley Road near Fire Station XX and Massanutten Technical Center

*Project Cost* - \$239,000 (Design Fee)

Estimated \$1.5 million (Right of Way, Utility Relocation and Construction)

*Funding Source* – 100% Local Dollars (Design Fee)

Anticipated 50% VDOT Revenue Sharing Grant and 50% Local Dollars

*Current Phase* – Design

*Update* – Project is currently in the early design process. Hydraulic and Flood Plain studies are underway with Geotechnical investigations scheduled to begin soon. DPW anticipates that if VDOT funding is secured the project will move forward with public hearings, with a start of construction scheduled for the summer of 2016.

### **Mt. Clinton Pike Road Improvement Project**

*Description* – Reconstruction of Mt Clinton Pike from a 2-lane facility to a 2-lane facility with center median and left turn lanes at key entrances. The project also includes the construction of a Roundabout at the intersection of Mt Clinton Pike, Chicago Avenue, and Park Road. The project will include a shared use path along the north side of Mt Clinton Pike and sidewalk along the south side of Mt Clinton Pike.

*Limits* – Mt Clinton Pike from College Avenue to Virginia Avenue (Rt 42).

*Project Cost* - \$570,000 (Design), \$1.5 million (Right of Way / Utility Relocation), and \$4 million (Construction)

*Funding Source* – \$750,000 Local Dollars, \$750,000 VDOT Revenue Sharing (\$1.5 million total)

Anticipated 50% VDOT Revenue Sharing Grant and 50% Local Dollars for remainder of project

*Current Phase* – Design

*Update* – Project is currently in the design process with 60% plans scheduled to be completed early April 2015. A Design Public Hearing was held on May 13<sup>th</sup>, 2015 at the Park View Mennonite Church. 41 citizens attended and provided comment. DPW staff is currently reviewing those comments and will bring those findings to Council in the near future.

### **North End Greenway Project**

*Description* – Construction of a Shared Use Path in the northeast area of the City. The Shared Use Path is planned to be located partially adjacent to Mt Clinton Pike and partially through an open area. Staff is also considering the viability of performing a stream restoration project through this corridor as well.

*Limits* – Virginia Avenue (Rte 42) and Suter Street

*Project Cost* - \$1.3 million (includes Design, Right of Way, Utility Relocation and Construction)

*Funding Source* – \$750,000 Local Dollars, \$600,000 VDOT Revenue Sharing Grant

*Current Phase* – Design

*Update* – Project is currently in the early design process. The City recently selected VHB Engineering of Williamsburg to assist the City with this project. DPW and VHB are currently collecting preliminary site information, performing preliminary stakeholder engagement, and preliminary scoping of a potential stream restoration project that would be constructed along with the Share Use Path.

### **Martin Luther King Jr. Way Widening Project**

*Description* – Improvements to three (3) intersections directly involved with the planned JMU Parking Facility, Hotel Madison, and Shenandoah Valley Conference Center projects.

Improvements include left and right turn lanes, as well as intersection signal reconstruction / improvements.

*Limits* – MLK Jr. Way and Mason Street intersection, MLK Jr. Way and South Main Street intersection, and South Main Street and East Grace Street intersection.

*Project Cost* – ~\$3 million (includes Design, Right of Way, Utility Relocation and Construction)

*Funding Source* – VDOT Revenue Sharing Grant requests are the anticipated funding source.

*Current Phase* – RFP for Design Services

*Update* – The City has awarded the design services contract to VHB and will be working closely with JMU and dPm Partners throughout this summer and fall to complete the design with an anticipated start of construction summer of 2016.

### **West Mosby Road Sidewalk Project**

*Description* – Construction of sidewalks and bus stop along West Mosby Street.

*Limits* – Between South Main Street and Millwood Loop

*Project Cost* – \$176,000 (Construction)

*Funding Source* – 100% Community Development Block Grant (CDBG)

*Current Phase* – Construction

*Update* – DPW staff is currently preparing all required bid documents, while the Environmental document is being completed. The project is anticipated to be advertised in July, with construction planned to be completed by the fall of 2015.

### **East Market Street Regenerative Storm Conveyance Channel Project**

*Description* – Construction of a Regenerative Storm Conveyance Channel in order to assist the City in meeting its Municipal Separate Storm Sewer System (MS4) pollution reduction goals.

*Limits* – East Market Street between Chestnut Ridge Drive and Country Club Road

*Project Cost* – \$606,000 (Design and Construction)

*Funding Source* – 50% Stormwater Local Assistance Fund (SLAF) Grant by DEQ, and 50% Local Dollars

*Current Phase* – Preparing for Design

*Update* – DPW staff is currently preparing the complete project scope document that will be utilized for Design services. It is anticipated that design will begin in the summer of 2015, with an anticipated start of construction date of spring 2016.

**The City With The Planned Future**

### **2015 Annual Paving Schedule**

*Description* – City wide pavement overlay schedule. DPW annually inspects streets based on age, surface deformities, cracking, etc.

*Limits* – Various streets throughout the City. See attached schedule.

*Project Cost* – \$1.7 million, with a pending \$950,000 Revenue Sharing Grant

*Funding Source* – \$1.7 million VDOT Maintenance Dollars, with a pending \$950,000 Revenue Sharing Grant

*Current Phase* – Construction

*Update* – The annual paving schedule is expected to begin in June of 2015, with a planned completion date of November 2015.