

2019 Priority Projects

THE CITY OF FREDERICK



Frederick

Storm-water Management (sww)



The intense storms of 2018 took a toll on the City & citizens of Frederick. While the Carroll Creek flood control system saved the downtown from catastrophic flooding—nonetheless, the City suffered scouring around bridge abutments, the loss of a critical storm-water pump station, major sinkholes, vehicle losses, and damage to sports fields & the newly renovated Culler Lake project — totaling to an estimated \$1.8M in damages to public property. The City has been working proactively with FEMA and MEMA for grant funding to fix these damages. The City has also partnered with the Army Core of Engineers to analyze low-lying areas in the City most vulnerable to heavy rains and to determine the most strategic SWM projects to control future flooding.

Project scoping is underway

- Preliminary recommendations will be presented this Spring and a final report completed by the end of calendar year 2019

* Budget dependent on findings from Army Core of Engineers report

City Police Headquarters



Serving the second largest city in the State of Maryland, Frederick’s police force has faced severe space limitations since the establishment of current headquarters in 1982. Growth pressures have necessitated expansion into satellite offices— posing both safety and workflow challenges. According to a recent Space Needs Assessment, the current facilities (a combined 25,784 SF) do not meet baseline calculations (45,425 SF) needed to maximize existing resources, and cannot accommodate Frederick’s projected growth over the coming decades. Site selection for a new headquarters location is currently underway.

Proposed project includes:

- ~60,000 SF new headquarters space — consolidating police operations into a single, more secure & efficient facility
- Dedicated secured parking lot

* Budget dependent on site selection & design (property cost, size capabilities, new construction vs. renovation)

Preliminary estimates:
\$18– 20 M

Downtown Public Infrastructure



Frederick’s east side (2,200 acres) is growing and poised to expand the City’s vibrant Downtown area. The City is constructing public infrastructure projects necessary to manage & sustain this growth potential — which currently includes over \$150M in planned private development. Close public-private partnerships will deliver these projects efficiently & effectively.

Proposed projects include:

- New East Side Parking – construction of underground public parking along Carroll Creek to service demands from new developments; ground-level area to be leased for private construction of a full service hotel & conference center
- New Trails— Installation of the East Street ‘Rails to Trails’ by City; dedication of 70+ acre park & extension of Carroll Creek Shared Use Path by developer (Matan Companies)
- Monocacy Boulevard Project (see back for more details)

Public Costs

Parking:

\$22.25M

Rail Trail:

\$10M

Shared Use Path:

\$ by developer

Monocacy Blvd:

\$24.55M

Westside Regional Park



Activating 135 acres of City-owned land, Westside Regional Park will deliver critical open space and recreational opportunities to residents - improving public health and local quality of life. The park will provide first-rate sports facilities that are needed in the Frederick region. The venue will serve community sports teams and enable Frederick to attract tournament play to the City – stimulating the local economy and decreasing travel demands on Frederick families.

Proposed project includes:

- Open space, walking trails, picnic pavilions, recreational and aquatics facilities, destination playground, and multi-purpose fields and sports complex
- Design and construction of internal park road and adjacent road- Butterfly Lane - realignment
- New Butterfly Ridge Elementary School site (completed)

Budget

Private	TBD
State	TBD
County	TBD
City	\$2.8M
Total	TBD

2019 Priority Projects (cont.)

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Monocacy Boulevard

This major arterial road project will improve traffic circulation and alleviate local congestion on the U.S. highway & interstate system. The new road and bridge will accommodate four lanes of traffic, taking a straighter, safer path connecting I-70, Frederick's downtown, and northeast side. The resulting road will allow improved transit and pedestrian access between the job center at Riverside to Downtown and places beyond.

Current Project Includes:

- Construction of approx. 3,550 linear ft. of four lane roadway— inclusive of new two lane bridge & rehabilitation of existing two lane bridge over Monocacy River
- New traffic signal at Monocacy Boulevard & Gas House Pike
- Sidewalks, shared use path, and landscaped medians
- Anticipated open date—Spring 2019

Budget	
County	\$10.85M
City	\$13.70M
Total	\$24.55M

Frederick Municipal Airport

Frederick Municipal Airport (FDK) is a designated general aviation reliever for BWI, and the preferred executive airport in the National Capital Region. A multi-year capital improvement plan at FDK is currently underway to enhance safety, increase capacity, and provide better service to corporate operators. New land-lease opportunities & increased potential for fuel sales will also significantly strengthen the financial self-sustainability of the facility.

Current projects include:

- Removal of aviation obstructions
- Relocation of Instrument Landing System
- Design of 600' extension to runway 5 (Construction in 2020)
- Public-private partnerships to design & build T-hangars/Box hangars —Recent award of land-lease to AOPA to construct multi-hangar complex

Funding	
FAA	90.0%
MAA	5.0%
County	2.5%
City	2.5%

Current Costs:
\$4.1 M

Future Projects

DOWNTOWN CIRCULATOR

The implementation of a Circulator system would improve access and assist in balancing parking capacity across the Downtown area. The system is envisioned to be operated by TransIT—the local transit agency, with agreement by the City & County for operational and maintenance costs. Transit grants from the state and federal government would help cover the initial capital expenses. The City has issued an RFP for a comprehensive parking and circulator study to help with design.

ROUTE 15 IMPROVEMENTS

The US 15 Project Planning Study will evaluate potential transportation improvements along US 15 through the City of Frederick from I-270/ I-70 to MD 26 (Liberty Road) to address safety and operational issues along the freeway. The study corridor is approximately four miles in length, and suffers from heavy congestion at certain segments of US 15 during the peak periods and high friction between local and through traffic, resulting in concentrated vehicular collisions near interchange access points.

Thank you!

The State of Maryland and other partners helped make these recent and current projects possible :

**Wastewater Treatment
ENR Plant Upgrade**



**Revitalization Grants
Façade/Interior**



**US 15 Interchange at
Monocacy Boulevard**



**MD 180 Corridor
Improvements**



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