

# DEPARTMENT OF PUBLIC WORKS OPERATIONS



# DPW - OPERATIONS

- **Mission Statement:**

- The mission of the Public Works Department is to provide and maintain the infrastructure of the City of Frederick, and to protect the health and welfare of the city residents, businesses, and visitors. To provide quality services, within available resources, to our customers in a timely and efficient manner. The department works to provide these services, as well as to support economic growth and development, with the unity and trust of highly qualified and skilled personnel.

# STAFFING & ORGANIZATION

**Operations is comprised of 20 departments split between General, Water/Sewer, and Stormwater Funds - Total FTE – 187.53**

- Building Maintenance
- Facility Administration
  - Harry Grove Stadium
  - Municipal Office Annex
- Construction Inspection
- DPW Administration
- Vehicle and Equipment Maintenance
- Waste Collection
- Street Maintenance
- Street Lights/Traffic Signals
- Water Service
- Water Quality
- Water Treatment
- Wastewater Treatment
- Sewer Collection
- Inflow and Infiltration
- Water and Sewer Facility Maintenance
- Street Sweeping
- Stormwater Management
- Traffic Lines and Signs
- Snow Removal

# **FY19 & FY20 BUDGET INFORMATION**

## ***Expenditures (All 3 funds)***

- **FY19 Adopted Budget**
  - \$35,315,370
- **FY20 Proposed Budget**
  - \$37,932,906

## **Increase of 6.9%**

Salaries, Benefits, 1 FTE, Equipment, Ready to Serve Fee

# Core Responsibilities

- Essential Services
  - Increase staffing to accommodate City growth and mandated regulations
  - Maintain current service levels
- Advancing thoughtfully managed and sustainable urban growth
  - Provide Input on Development Review
  - Perform Inspections of New Infrastructure
- Encouraging housing, employment, and cultural opportunities for all
  - Support special events
  - Plan for, Construct, and Maintain core infrastructure
- Enhancing the diversity of talents, cultures and life stories
  - Provide continued maintenance for Weinberg Center, Civil War Medical Museum, and FCAA building

# Core Responsibilities

- Strengthening a vibrant Historic Downtown
  - Repair and Maintenance of brick sidewalk, tree wells, trash receptacles, lighting in accordance with Historic Guidelines
- Inspiring dynamic modern neighborhood centers
  - Maintenance of fountains, pavilions, public buildings
- Providing competitive employment opportunities
  - Broad range of potential City Job opportunities
- Maintaining and expanding a spectrum of well-coordinated transportation choices
  - Upgrade of ADA Ramps, Installation of bicycle facilities, Street repair, shared use path construction
  - Plan review for constructability and maintenance
- Fostering Civic Engagement
  - Providing timely responses to customer requests and concerns

# ESSENTIAL SERVICES

## Operations/Maintenance

- Streets
- Water Infrastructure
- Sewer Infrastructure
- WWTP Operations
- WTP Operations
- Stormdrain Infrastructure
- Street Lights and Signals
- Stormwater
- Waste Collection

## Increases in Infrastructure

- 3.4 Miles
- 4 mi of Main, 7 hydrants, 175 WHC's
- 2 Miles of Main, 99 SHC's
- ENR Plant Upgrades
- Upgrade Monocacy WTP
- 3 Miles of Stormdrain
- 102 Street Lights, 1 Signal
- NPDES , Inspected 300 Facilities
- 175 New Customers

# FY19 SUCCESSES

- All ENR processes online – MDE Permit Compliance met
- No fines or violations from MDE despite increased flow from rain events
- Expanded Yard Waste Collection Program to address NPDES Permit requirements – Tonnage collected doubled/tripled
- Implemented once per year bulk collection per residence – 304 pick-ups in 2019
- Partnered with DFP to implement cigarette butt collection program
- Executed multiple CIP projects
- Jet cleaned over 17 miles of sewer main
- GPS located W/S infrastructure – 90% Complete



# FY19 SUCCESSES

- Replaced 1,953 existing water meters, less than 4,000 to complete
- Repaired 11 water main breaks
- 12,000 water and wastewater treatment process tests
- Completed 18,000 work orders in W/S Facilities Maintenance
- Construction Inspections on 18 CIP's and 70 active developer projects
- Constructed Shared Use Path in Baker Park
- Responded to 14 snow and ice events
- Resurfacing - North Market to include Bike Lanes, Heather Ridge Drive, TJ Drive

# FY19 SUCCESSES

- Restriped 40,000 linear feet of traffic lines
- Replaced 1,000 street signs
- Trenched in 8,000 of fiber from airport to WWTP
- Replaced 45 storm drain grates – Bicycle Safe
- Natural Disaster Response – May 2018 Flooding and Recovery, FEMA Reimbursement, Sinkhole and Street Repair, Debris Cleanup
- Installed 720 energy efficient LED street lights
- Installed 59 crosswalks/curb-cuts/ADA ramps in total improving pedestrian access
- Enforcement of Industrial Pretreatment Program Regulations to 348 Permit Holders

# FY20 PRIORITIES/GOALS

- Essential Services
  - Increase staffing to accommodate City growth and mandated regulations
  - Maintain current service levels for Customers
  - Maintain current infrastructure to ensure public health, safety and welfare
- Advancing thoughtfully managed and sustainable urban growth
  - Identify opportunities to utilize EV for fleet replacement
  - Utilize drone program for SWM facility inspection to address NPDES permit requirements
  - Provide input on potential impacts of changes to programs and services
  - Continue efforts to explore a composting program partnering with Frederick County

# FY20 PRIORITIES/GOALS

- Encouraging housing, employment, and cultural opportunities for all
  - Complete Monocacy WTP improvements
  - Replacement of Butterfly Lane Water Tank
  - Expand and Enforce the Industrial Pretreatment Program Regulations
- Enhancing the diversity of talents, cultures and life stories
  - Harry Grove stadium CIP projects and general maintenance
- Strengthening a vibrant Historic Downtown
  - Install approximately 20 rubberized tree-well mats
  - Continue street sweeping efforts
  - Perform continuing maintenance of Carroll Creek Linear Park
- Inspiring dynamic modern neighborhood centers
  - Assist in joint efforts to maintain/repair community bridge

# FY20 PRIORITIES/GOALS

- Providing competitive employment opportunities
  - Recruit and retain highly qualified professional staff to operate and maintain ever increasing complex infrastructure
- Maintaining and expanding a spectrum of well-coordinated transportation choices
  - Install 50 replacement bicycle safe storm drain grates
  - Execute street resurfacing projects as budgeted in CIP
  - Bridge rehab and Replacements
  - Complete and open major new roadways – Monocacy Blvd, Christophers Crossing, Butterfly Lane
- Fostering Civic Engagement
  - Providing timely responses to customer requests and concerns
  - Attend NAC meeting as requested and to effectively communicate operational updates