

# DEPARTMENT OF PUBLIC WORKS – SUSTAINABILITY

FY20 BUDGET PRESENTATION



# DPW – SUSTAINABILITY

- ▣ Mission Statement:
  - The mission of the Sustainability Department is to provide guidance on and lead projects that maintain balance between economic, social, and ecological needs of residents and businesses for today and future generations. Sustainable projects will help provide better transportation, buildings, neighborhoods, parks, and healthy places to work and live. The Sustainability Department works with all departments and with the public for holistic project management.

# STAFFING & ORGANIZATION

- ▣ Full-time Employees: Sustainability Manager
  - Cooperation with Other Departments:
    - ▣ DPW, Purchasing, Human Resources, FPD, FCAA
- ▣ Volunteers
  - City of Frederick Sustainability Committee
  - Friends of Waterford and Baker Parks
  - Frederick Food Security Network
  - Frederick Food Council
  - Downtown Frederick Partnership
  - Golden Mile Alliance
  - Mid-Atlantic Offroad Enthusiasts (MORE)
  - StreamLink
  - Middletown Sustainability Committee
  - Frederick County Sustainability Commission
  - Frederick County Public Libraries
  - Potomac Watershed Cleanup

# FY19 & FY20 BUDGET INFORMATION

- ▣ FY19 Annual Budget
  - \$67,898
- ▣ FY20 Annual Budget Requests
  - \$88,348

# ESSENTIAL SERVICES

- ▣ Stream restoration design, construction, monitoring, reporting – 1 complete, 6 planned
- ▣ Watershed Management – protecting water supply through forest management and stewardship
- ▣ Tree canopy protection
- ▣ Grant writing and tech assistance to other departments

# CORE RESPONSIBILITIES

- ▣ Stream restoration projects to meet MS4 permit requirements
- ▣ Education & outreach to meet MS4 permit requirements and encourage other sustainable practices
- ▣ Draft and review policies for stormwater, floodplain, forest conservation, electric vehicle implementation, and others
- ▣ Provide technical expertise and grants-writing assistance to other departments
- ▣ Track metrics to determine if we are operating more sustainably and how we can do better
- ▣ Manage Watershed activities, such as forest operations, prescribed burns, volunteer activities, and trail work.
- ▣ Organize and/or facilitate volunteer cleanups and tree plantings with Parks & Rec and City Arborist

# FY19 ACCOMPLISHMENTS

- ▣ Essential Services
  - Rock Creek Restoration
  - 6 additional stream restoration projects planned
  - Delauter Road in Watershed gated for water supply & trout fishery protection
  - DRAFT update to floodplain ordinance
  - DRAFT update to forest conservation language in LMC
- ▣ Advancing thoughtfully managed and sustainable urban growth
  - HEAL Platinum City
  - 8% reduction in GHGs
  - 100% renewable electricity locked in for Dec 2020-Dec 2022
  - LED street light upgrades to 34 street segments and 3 neighborhoods

# FY19 ACCOMPLISHMENTS

- ▣ Maintaining and expanding a spectrum of well-coordinated transportation choices
  - Repairs to existing shared use path completed
  - Bike Lane North Market completed
  - Crosswalks & curb cuts for ADA access improved at 59 locations
- ▣ Fostering civic engagement
  - Organized 5 stream cleanups on City land
  - 2019 Green Lecture Series – Sustainability Committee and partners
  - 77,000 cigarette butts collected through butt recycling container program
  - 662 trees planted in public spaces



# FY20 PRIORITIES/GOALS

- ▣ Essential Services
  - 2 Stream restoration project designs + RSATs on 6 stream segments
  - Urban Heat Island data collection
  - Continue data collection for existing metrics
  - Provide technical expertise and grants-writing assistance to other departments (and grants for Sustainability if available)
  
- ▣ Advancing thoughtfully managed & sustainable growth
  - Residential tree planting cost share program
  - Additional LED street light upgrades
  - Energy audits at Municipal Annex and DPW complex (Airport Dr)
  - LEED for Cities Certification
  - Sustainable Maryland Recertification

# FY20 PRIORITIES/GOALS

- ▣ Maintaining & Expanding a spectrum of well-coordinated transportation choices
  - Hybrid vehicles for Police Dept.
  - Draft policy for EV infrastructure
  - Additional shared use path miles/bike lanes
- ▣ Fostering civic engagement
  - Continue 2019 Green Lecture Series
  - Social media efforts (Facebook, Insta, Twitter)
  - Tabling at events: Green Neighbor Fest & In the Street
  - Tree classes and/or plantings
  - Stream cleanups