

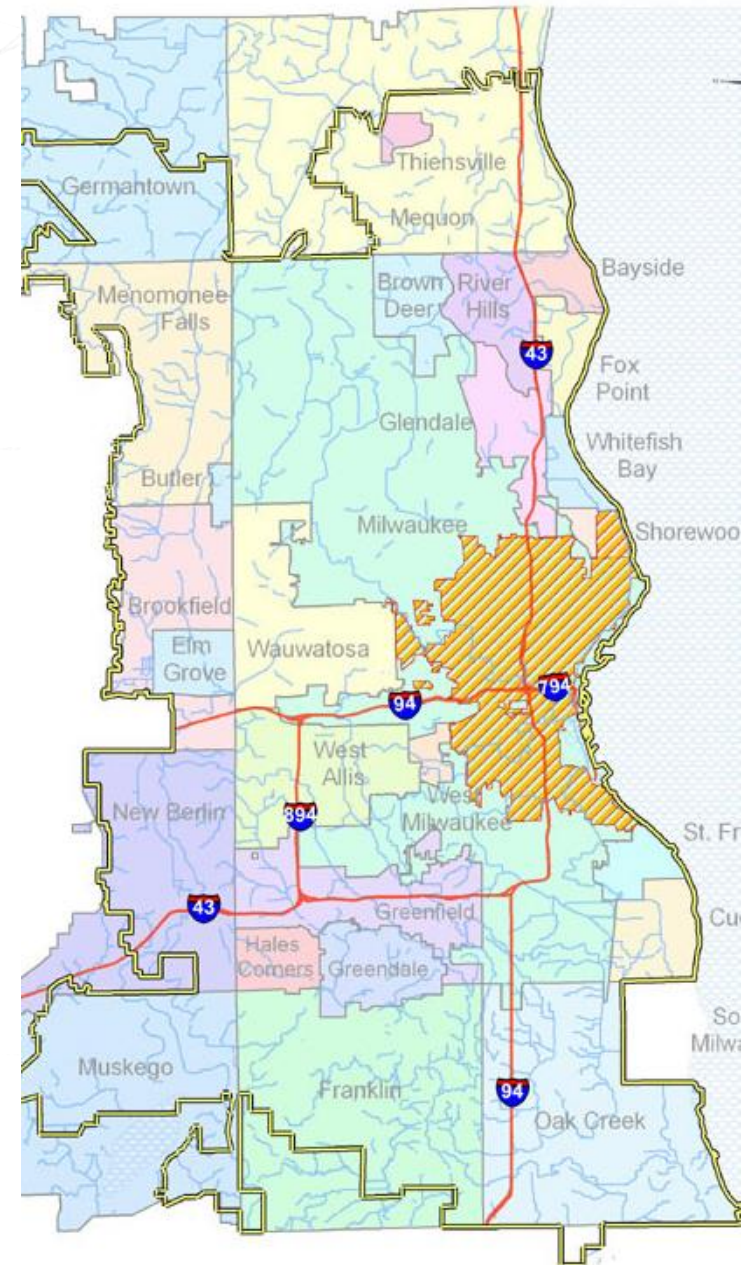
**FRESH  
COAST**  
GUARDIANS

**Milwaukee  
Metropolitan  
Sewerage District  
Incentivizing  
Green Infrastructure**



# Who We Are

- **We Serve:**
  - 1.1 Million Customers
  - 28 Municipalities
  - 411 Square miles
- **What we do:**
  - Water Reclamation
  - Regional Flood Management
  - Green Infrastructure
  - Greenseams and Working Soils



## Legend

- Current MMSD Service Area
- Interstates
- ▨ Combined Sewer Zone
- Water

# Green Infrastructure @ MMSD

- **Green Infrastructure Partnership Program (GIPP)**
  - \$3M/Year
  - Public and Private Projects
- **Green Solutions**
  - \$5M/Year (\$10M 2020)
  - Municipal Green Infrastructure
  - Larger Scale Projects
  - MS4 and TMDL Compliance
  - CIP Project Enhancements
- **Fresh Coast Partnership Program**
  - Public-Private Partnership
  - Shared Risk
- **Outreach**
  - Neighborhood Outreach
  - Fresh Coast Resource Center
  - Workshops



# Green Infrastructure @ MMSD

- Green Solutions
  - Annual allocations based on equalized value
  - Roll over cap \$300K
  - Maintenance Covenant
  - Final Report
  - Minimum Value of >\$25K
  - Reimbursement
  - Municipal Green Infrastructure
  - Larger Scale Projects
  - MS4 and TMDL Compliance
  - CIP Project Enhancements

# Green Infrastructure @ MMSD

- **Fresh Coast Protection Partnership Phase I**
  - 11.2 million gallons
  - Targeted site analysis
  - Measurable implementation
  - Quantity and quality centric approach
  - Public Private Partnership
  - \$29 million

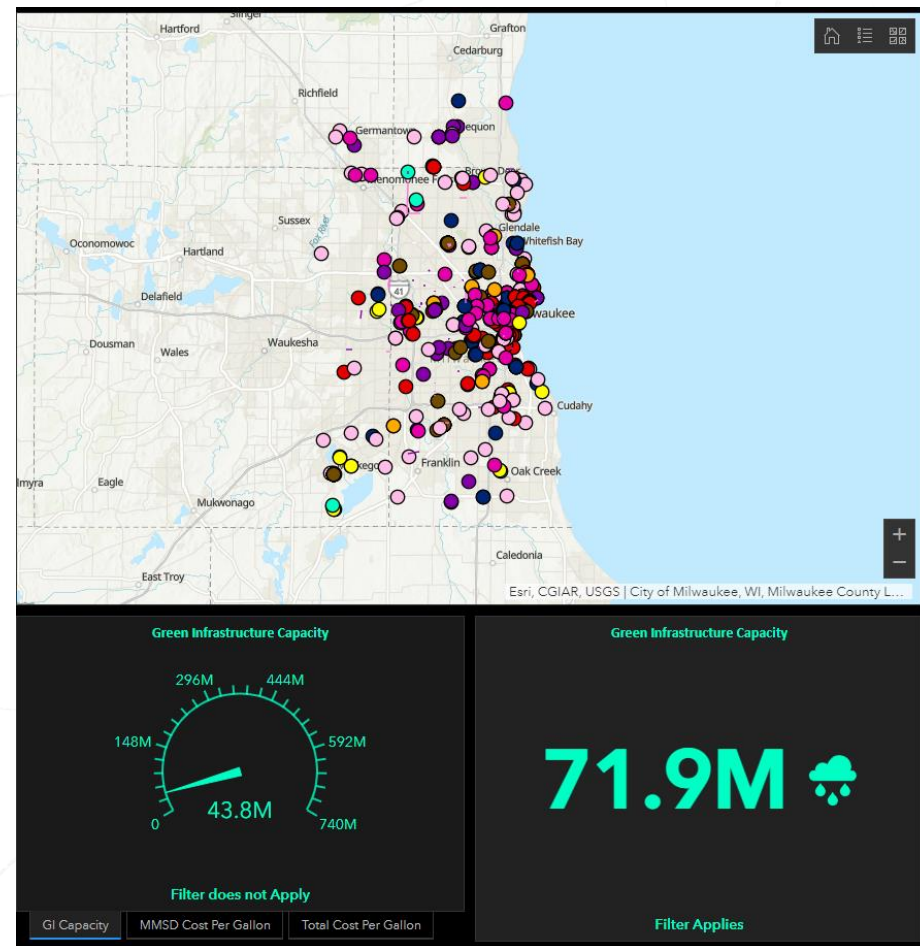


# Green Infrastructure @ MMSD

- **Regulatory Incentives**
  - **MMSD has rule-making authority**
  - **MMSD rules drive municipal ordinances**
  - **Chapter 13**
    - Increase impervious surface
      - > 5,000 sq. ft. but < 21,780 sq. ft.: green infrastructure plan required for a volume equal to one-half inch multiplied by the area of the net new impervious surface
      - >21,780 sq. ft. stormwater runoff management plan required

# Green Infrastructure @ MMSD

- Total gallons captured with green infrastructure
  - 43.8 MG directly funded by MMSD
  - 28.1 paid by others through stormwater management plan requirements



**Questions?**

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**Visit [MMSD.com](http://MMSD.com)**

**Or**

**[freshcoastguardians.com](http://freshcoastguardians.com)**

