



# DPW Capital Improvement Budget FY2025

County Council Work Session  
#3

Wednesday, April 24, 2024



# Storm Drainage (D Projects)

Lead Bureaus (Joint): Environmental Services, Engineering, Highways

Bureau Chiefs: Mark DeLuca, Daniel Davis, Kris Jagarapu

Subject Matter Experts: Mark Richmond, Abdul Akbari, Kris Jagarapu

- Funding Request FY25=\$25M
- Majority of funding (\$16M) request for D-1177 (repair of failing pond infrastructure)
- Beneficial impact – Bring failing ponds up to current standards and enhance public safety

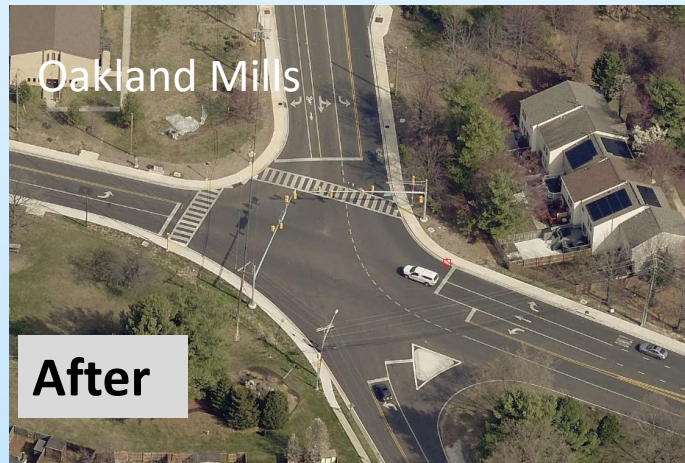


# Road Construction (J Projects)

Lead Bureau: Engineering

Bureau Chief: Daniel Davis

Subject Matter Expert: Abdul Akbari



- Funding Request FY25
  - \$9M
- Beneficial impact
  - Addresses critical safety and/or capacity issues
  - Enhanced road condition
  - Work typically includes pedestrian and bicycle facilities

# Road Resurfacing (H Projects)

Lead Bureau: Highways

Bureau Chief: Kris Jagarapu

Subject Matter Expert: Kris Jagarapu



- Funding Request FY25
  - \$15M
- Majority of funding (\$11M) request for H2014
- Beneficial impact
  - Roadway, safety and reliability improvements
  - Enhanced road condition
  - Reduced costs by keeping roadways in better shape to avoid significant costs to reconstruct roadways

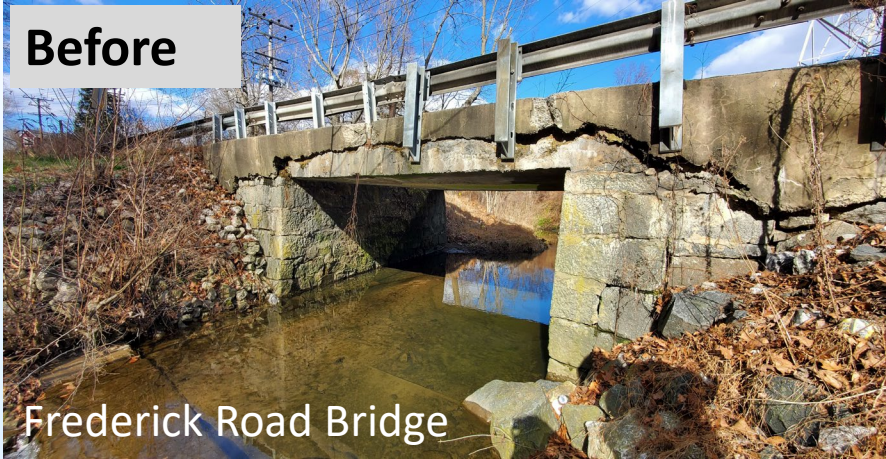
# Bridges (B Projects)

Lead Bureau: Engineering

Bureau Chief: Daniel Davis

Subject Matter Expert: Abdul Akbari

**Before**



Frederick Road Bridge

- Funding Request FY25
  - \$6M
- Beneficial impact
  - Rehab of critical infrastructure
  - Prevention of critical failures (e.g. sinkholes)
  - 80% Funding via Federal Bridge Rehabilitation & Replacement program
  - 4 Staff now National Highway Institute (NHI) certified bridge inspectors

**After**



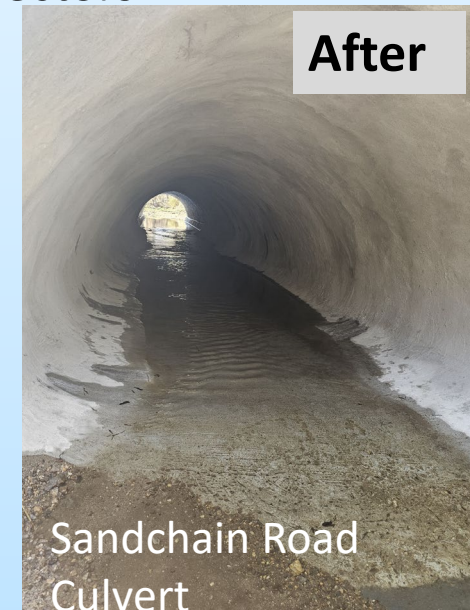
Frederick Road Bridge



**Before**

Sandchain Road Culvert

**After**



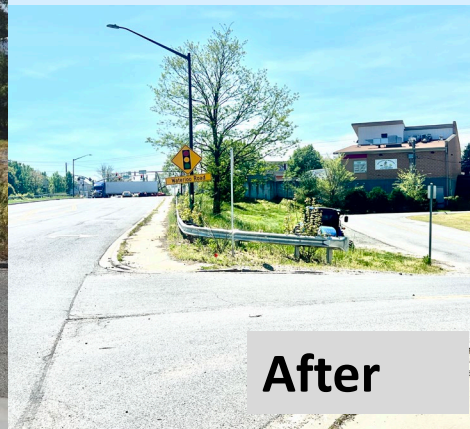
Sandchain Road  
Culvert

# Sidewalk (K Projects)

Lead Bureaus (Joint): Engineering, Highways  
Bureau Chiefs: Daniel Davis, Kris Jagarapu  
Subject Matter Experts: Abdul Akbari, Kris Jagarapu



- Funding Request FY25
  - \$15M
- Beneficial impact
  - Implement County's Complete Streets initiative
  - Continue to improve walkability and bikeability in the County
  - Repair damaged/aged infrastructure



# Traffic Improvements (T Projects)

Lead Bureau: Highways

Bureau Chief: Kris Jagarapu

Subject Matter Expert: Jennifer Woo



- Funding Request FY25
  - \$6M
- Almost ½ to Signalization Prg. \$1.28M from MD Highway Safety Infrastructure Program
- Beneficial impact
  - Modernization of signals
  - Safe crosswalks for students
  - Traffic calming

