

CARY
— LIVE INSPIRED™ —



Hello!
Welcome to Public Works!



Today's Agenda

- Review of Public Works Operations
- Field Trip
 - Traffic Operations
 - Facilities Management
 - Solid Waste Management
 - Wastewater/Water Quality
 - Fleet Management
 - Winter Weather Area

Public Works Divisions

- Director – Matt Flynn
- Assistant Director – Jimmy Simpson
- Administration – Robbie Lippard
- Facilities – Betsie Winokur
- Fleet – Brandon Pasinski
- Operations – Jim Hallowes
- Solid Waste Management – Jesse Troublefield

Core Services

- Garbage, Recycling, and Yard Waste Collection
- Facilities, Grounds, and Right of Way Maintenance
- Event Support
- Water Distribution
- Wastewater Collections
- General Construction
- Traffic Signal Operations
- Fleet Management
- Emergency Response and Recovery

William M. Garmon Operations Center



Public Works Quick Facts

- 311 full-time employees
- ~\$53 million operating budget

Solid Waste Management

- 75 Team Members
- ~\$11 million operating budget



Solid Waste Management

- Serves ~54,000 households weekly
- Manages ~70,000 tons of material annually
- Services
 - Garbage
 - Recycling
 - Yard waste
 - Food Waste
 - Special Collection
 - Citizens Convenience Center



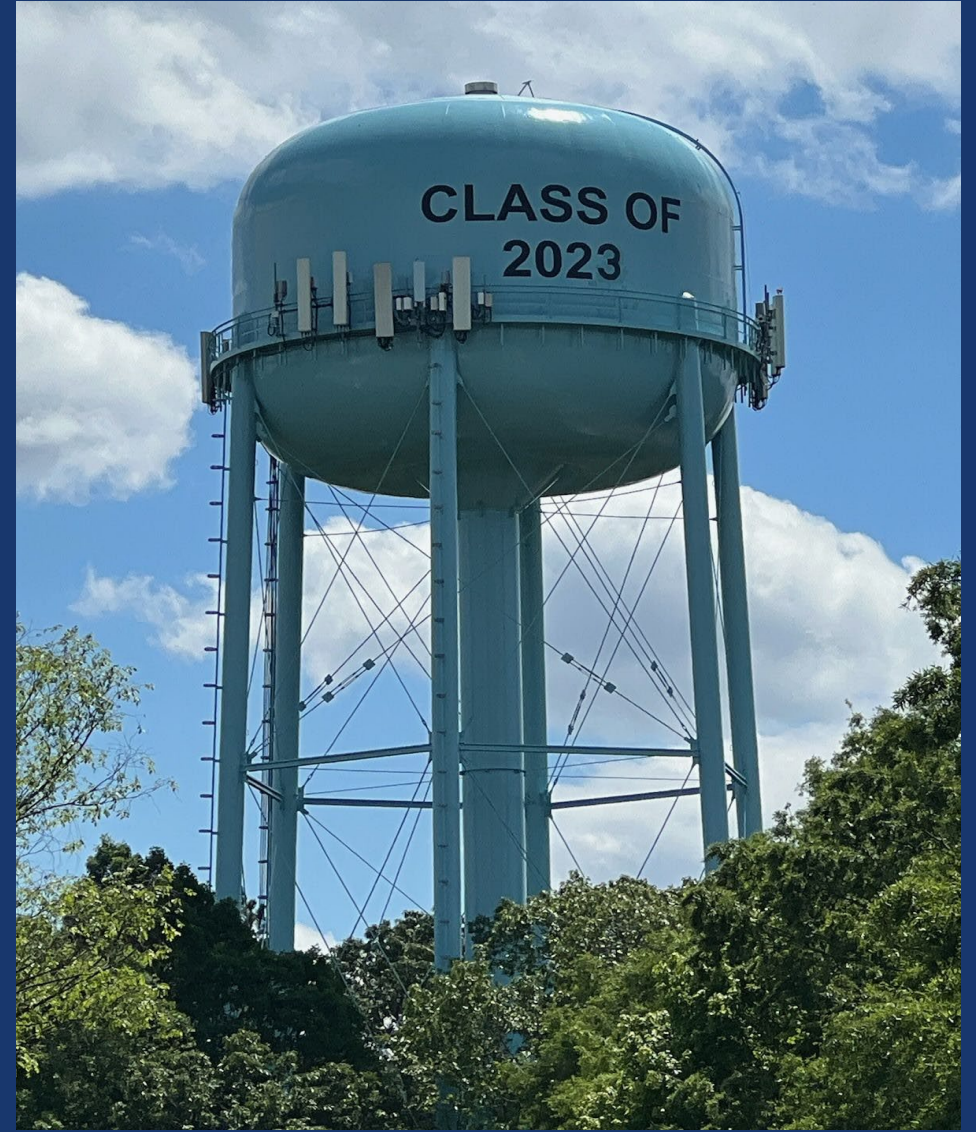
Operations

- 114 personnel
- ~\$17 million operating budget



Water Distribution Programs

- Water Mains – 1,152 Miles
- Leak detection
- Fire hydrants – 11,476
- Water quality
- Bulk water meters
- Water Valves – 36,624
- Cross connection
 - Residential Backflow Prevention Assembly (BPA) – 6,900
 - Non-residential BPA – 8,300



Wastewater Collection

- Collects 7.3 billion gallons annually
- 1,000 miles of gravity and force mains
- 28,647 manholes
- 43 pumping stations
- Wastewater overflows



Construction & Repair

- Street maintenance
- Sidewalk repairs
- Utility construction
- Storm water repair



Traffic Operations

- Traffic signals - 224
- Traffic signs – 6,000
- Pavement markings
- School flashers
- Fiber optic lines – 130 Miles
- Flashing beacons



Facilities Management Division

- 105 Personnel
- ~\$22M Operating Budget



- 24/7 support with rotating on-call staff
 - Respond to facility calls from fire stations, 911, police, parks, comfort stations, etc
- Technology
 - Mobile devices
 - Electric equipment
 - Building automation system
 - Salesforce
 - Robot painter

Facilities Management Division

- Cary Downtown
- WakeMed Soccer
- USA Baseball National Training Complex
- Cary Tennis Park
- Koka Booth Amphitheater
- Town Hall Campus
- Train Depot
- Fire Stations – 9 & Fire Admin
- Operations Center
- Historical Sites & Structures
- Community Centers - 4
- Cary Arts Center
- The Cary Theater
- Senior Center
- Cary Action Sports
- Public Art
- Holiday Decorations
- EV Charging Stations



- Event Support – 700 events annually
- Contract Management
- Project Management
- Cary Owned Properties
- Rented Space (The Hive, Police Substation)
- Leased Space (TLC, The Brew, MC Restaurant, Pharmacy)

Facilities Management Division

- Hillcrest Cemetery
- Hemlock Bluffs
- Good Hope Farm
- Greenways – 80 miles
- Parks - >30
- Playgrounds - 21
- Sprayground - 1
- Shelters & Comfort Stations - 45
- Community Gardens - 2
- Dog Parks - 2
- Tennis Courts - 58
- Baseball & Softball Fields - 27
- Sand Volleyball Courts - 10
- Disc Golf Courses - 2
- Basketball & Pickleball Courts - 40
- Soccer & Multi-Purpose Fields - 23
- Leaf Collection – 10,000 tons in FY23
- Street Sweeping
- Roadside & Medians





Fleet Management Division

- 13 personnel
 - 10 technicians and 3 admin staff
- \$3.5 million operating budget
 - \$1 million in parts
- \$5.3 million replacement budget
- 1,273 assets managed
 - 643 on road
 - 630 off road
- 23 fire apparatus
- 38 solid waste vehicles

Fleet Management

- Fuel management
 - On and offsite fueling
 - Emergency fuel management



Administration

- Internal service provider for business operations, work order system support, and budgeting



Incident Response





Q&A