PUBLIC WORKS
2020
ANNUAL REPORT
Public Works At A Glance

### FY21 Staffing

<table>
<thead>
<tr>
<th>Department</th>
<th>FTEs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admin</td>
<td>3.0</td>
</tr>
<tr>
<td>Streets</td>
<td>17.0</td>
</tr>
<tr>
<td>Traffic Control</td>
<td>5.0</td>
</tr>
<tr>
<td>Building Maintenance</td>
<td>21.0</td>
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<tr>
<td>Refuse &amp; Recycling</td>
<td>1.5</td>
</tr>
<tr>
<td>Vehicle Maintenance</td>
<td>8.0</td>
</tr>
<tr>
<td><strong>Total FTEs</strong></td>
<td>56.5</td>
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</tbody>
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### FY21 Budget

<table>
<thead>
<tr>
<th>Department</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Administration</td>
<td>$ 681,390</td>
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<tr>
<td>Streets</td>
<td>$3,919,450</td>
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<tr>
<td>Traffic Controls</td>
<td>$ 945,000</td>
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<tr>
<td>Building &amp; Grounds</td>
<td>$3,610,690</td>
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<tr>
<td>Fleet Maintenance</td>
<td>$4,137,550</td>
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<tr>
<td>Refuse/Recycling</td>
<td>$3,586,568</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$16,880,648</strong></td>
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Street Maintenance
Essential Functions

• Street Maintenance (254.5 Lane Miles)
• Concrete Replacement
• Stormwater System Maintenance
• Leaf Collection
• Snow Removal
• Street Sweeping
• Event Cleanup
• Emergency Response
Highlights

• Completed 2020 Leaf Collection Season
• Maintained Street Sweeping Program
• Provided Emergency Assistance to Manassas Park
• Implemented In-House Concrete Repair Team
• Completed Box Culvert Maintenance
• Completed 2/3 FY21 Paving Program
Traffic Controls
Essential Functions

- Signal Maintenance (63 Intersections)
- Pavement Markings
- Street Signs
- Event Set up
- Emergency Response
Highlights

• Completed Signal Upgrade Project
• Completed Rt28 Improvement Project
• Completed Re-Striping of Major Arterial Streets
• Installed 9 New Parking Districts
• Completed Guardrail Inventory & Maintenance Program
• Restored four (4) Traffic Signals Due to Accidents
Building & Grounds
Essential Functions

- General Government CIP
- Building Maintenance (21)
- Park Maintenance (13)
- Cemetery Maintenance (2)
- Public Landscaping
- Grass Cutting
- School Playgrounds
- Snow Removal
- Emergency Response
Highlights

• Fire Station #21
• Public Safety Facility
• Roofs - Annaburg Manor, Old Town and City Hall Roofs
• DMV Renovation
• Pedestrian Trails
• Warehouse HVAC
• Voter Registration Improvements
• Lock Standardization
• PMI Program for Facilities
Fire Station #21

- Bid – July 2019
- Awarded – Aug 2019
- Construction – Nov 2019 – Mar 2021
- Move In – Mar - April 2021
- Cost – $15.1M
Fire Station #21

• 94% Complete
  – Finalizing Interior Finishes
  – Commissioning
  – Site Work
  – IT infrastructure

• Ahead of Schedule
  – Temp Occupancy mid-late Feb

• On Budget
Public Safety Building

- Bid
  - Aug 2020
- Award
  - Nov 2020
- Construction
  - Nov 2020 - Sep 2022
- Equip/Move In
  - Oct - Dec 2022
- Cost
  - $41M
• 7% Complete
  – Footers
  – Excavation
  – Plumbing
• On Schedule
• On Budget
Roofs – Annaburg Manor, Old Town Hall & City Hall

• Annaburg Manor
  – Construction
  Complete Mar 21

• City Hall
  – Completed

• Old Town Hall
  – Construction
  Complete Mar 21
DMV Renovation (Swing Space)

- Initiated Planning – Nov 20
- Design Complete - Mar 21
- Final JOC Construction Proposal – Apr 21
- Construction Complete - Sep 21
- Ready for Occupancy – Oct 21
Pedestrian Trail Improvements

- Kinsley Mill Park (New) – Parking Lot to Tennis Courts
- Tudor Lane (New) w/Lighting – End of Tudor Lane - Old Lewis Court
Pedestrian Trail Improvements

- Bartow St (Repair & Widen) w/Lighting – End of Bartow St – Main St
- Oakenshaw (New) w/Lighting – From Basketball Court to Wellington Rd
Pedestrian Trail Improvements

- Metz (New) – From Meadowview Dr, Cather Ave to Metz MS Front Parking lot
Essential Functions

- Vehicle & Heavy Equipment Maintenance
  - 462 +/-
  - Includes School Buses
  - Excludes Large Fire Trucks
- Fueling
- 210 + Years Of Specialized Experience
- Performs State Inspections
- Supports Emergency Response
Highlights

• Two Personnel obtained EVT Certification – EMS Vehicles
• One Day Work Order Completion Time increased from 76 – 80%
• Hybrid Police Patrol Vehicles obtaining 71% better MPG than conventional
• New Parking Enforcement Vehicles 40% better than replacements
Refuse & Recycling

Recycle Right!
Essential Functions

• Collection
  – Trash & Recycling
  – Yard & Bulk Waste
• Drop Offs
  – Household Hazard Waste
  – Paper Shredding
  – Electronics
• Litter Control
  – Keep Manassas Beautiful
  – Historic Downtown
  – Parks and Public Spaces
• Public Partnership & Outreach
  – Organizations
  – Volunteers
  – Schools

2019 Household Hazardous Waste, Electronic Waste and Shredding

| March 2 | August 3 + Shredding |
| April 6 | September 7 |
| May 4 + Shredding | October 5 |
| June 1 | November 2 + Shredding |
| July 13 | |

All drop off days are held on Saturdays from 8 a.m. – 12 p.m. at the Manassas Transfer Station located at 8305 Quarry Road, Manassas, VA 20110. This is a free service provided for City of Manassas residents in partnership with Waste Management.

www.manassascity.org/trash
Highlights

- COVID 19 Response
- Installed “Big Belly” high capacity solar powered trash & recycling compacting receptacles in Historic Downtown Area
- Pilot Curb Side Composting
- Glass Recycling
- Solid Waste Management Plan
- Material Reuse Site (MRS)
Material Reuse Site (MRS)

- Assessed Site
- Cleaned Site & Reduced Footprint
- Developed SWPPP
- Developed Operational Guidelines
What’s Up for 2021?

- Select and Award Architectural On-Call Contract
- Select and Award New Paving IDIQ Contract
- Select and Award New Grounds Maintenance Contract
- Complete Fire Station
- Complete Design and Award Construction Contract for Addition/Renovation of Museum
- Complete Repair of Candy Factory Elevator

- Complete DMV Renovation
- Initiate Design of City Hall Renovation
- Submit Approved COM Solid Waste Management Plan to DEQ
- Enhance City Litter Control Capability
- Install Building Automation System in City Facilities
- Complete FY21 and Initiate FY22 Paving Plan
Questions?

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