



City of Flagstaff Water Services 10-Year Capital Projects **Wastewater**

The projects listed below will be paid for by a mix of water rates, loans and state or federal dollars. Although the current proposed rate changes only cover a 5-year period, we will evaluate our 10-year Capital Plan annually to ensure that rates continue to support these and future projects.

PROJECTS FUNDED BY SEWER RATES

Aging System Replacement & Maintenance - \$67.4M

- Rio de Flag Water Reclamation Plant
 - Roof Replacement
 - Replacing Two Bar Screens
 - Clarifier Rebuild
 - Grit Removal System Rehabilitation
 - Main Motor Control Replacement
- Wildcat Hill Water Reclamation Plant
 - Roof Replacement
 - Headworks / Motor Control Replacement
 - New Ultra Violet Disinfection System
 - New Fiber Installation and Programming Upgrades at both plants ("SCADA" Upgrades)
 - Future Facility Improvements for Expansion
- Aging Waterline Replacement
- Sewer Collection Assessments

Partner Projects "Don't Dig Twice"* - \$6M

- Sewer Relocations related to Rio de Flag Flood Control Project
- BNSF Railroad Sewer Relocations

Resiliency and Efficiency Projects - \$4.4M

- Energy Efficiency Program
- Facility Master Plan Update

*"Don't Dig Twice" identifies projects initiated by other internal and external organizations. Water Services funds these projects in order to wisely allocate resources.

NEW CONNECTION "CAPACITY" FEES GO TOWARDS THESE PROJECTS

Capacity Projects - \$38.2M

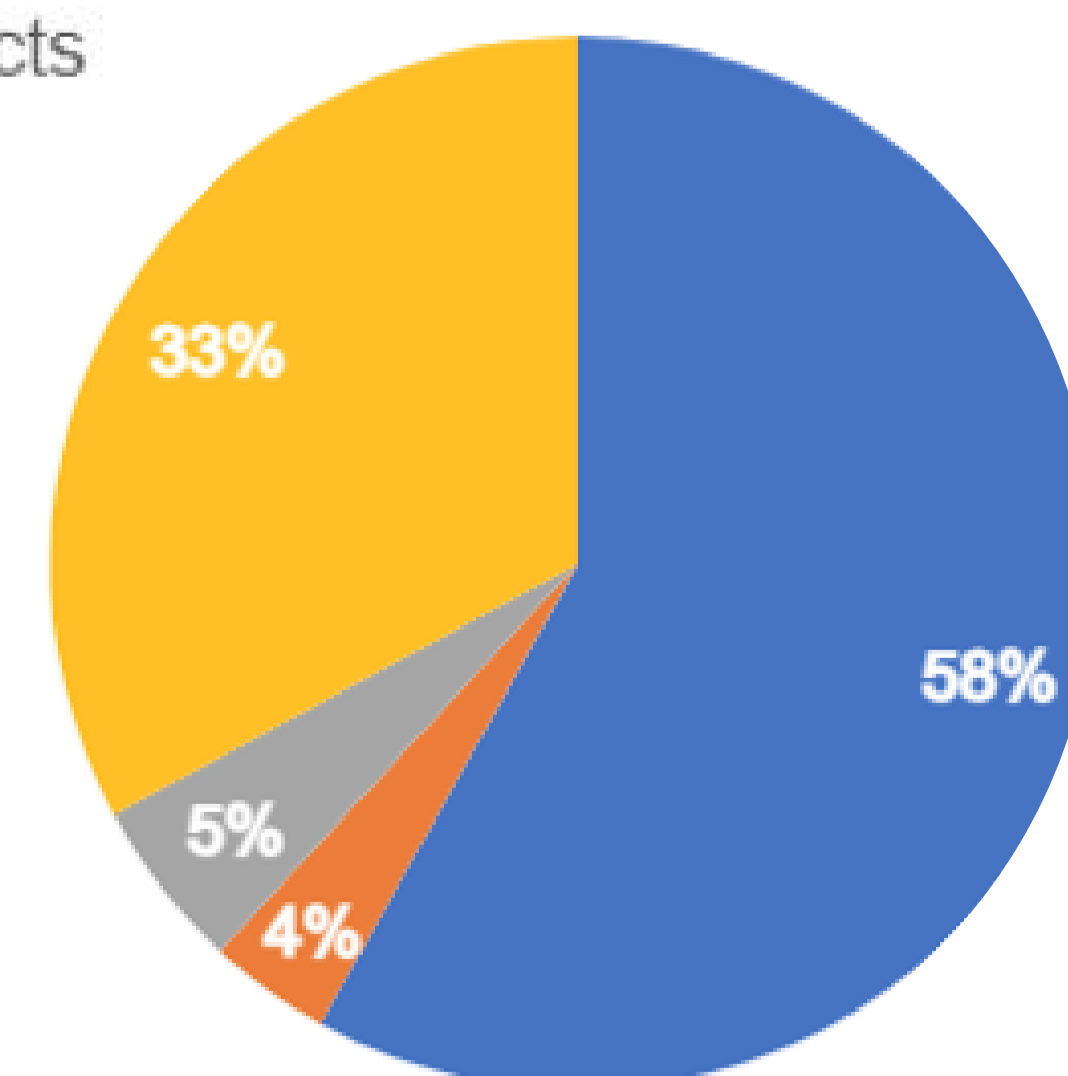
- Master Planning and Rate Studies
- Country Club Interceptor to Wildcat Hill
- Sewer Upsizing Projects
- Rio de Flag Water Reclamation Plant Solids Treatment
- Wildcat Hill Water Reclamation Plant Solar Drying & Dewatering Facility
- Wastewater Treatment Plant Expansion Design

2023 Bond Projects - Funded Separately

- Wildcat Hill Water Reclamation Plant
 - Adding Digester #3
 - Co-Generation Unit Replacement
 - Influent Primary Pump Station Reconfiguration
- Rio de Flag Water Reclamation Plant Turbo Blowers

TOTAL BUDGET % BY PROJECT TYPE

- Maintenance & Replacement Projects
- Resiliency & Efficiency Projects
- Partner Projects
- New Capacity Projects



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the QR Code or visit cleanwaterflagstaff.com
For questions call us at 928-213-2400**

