

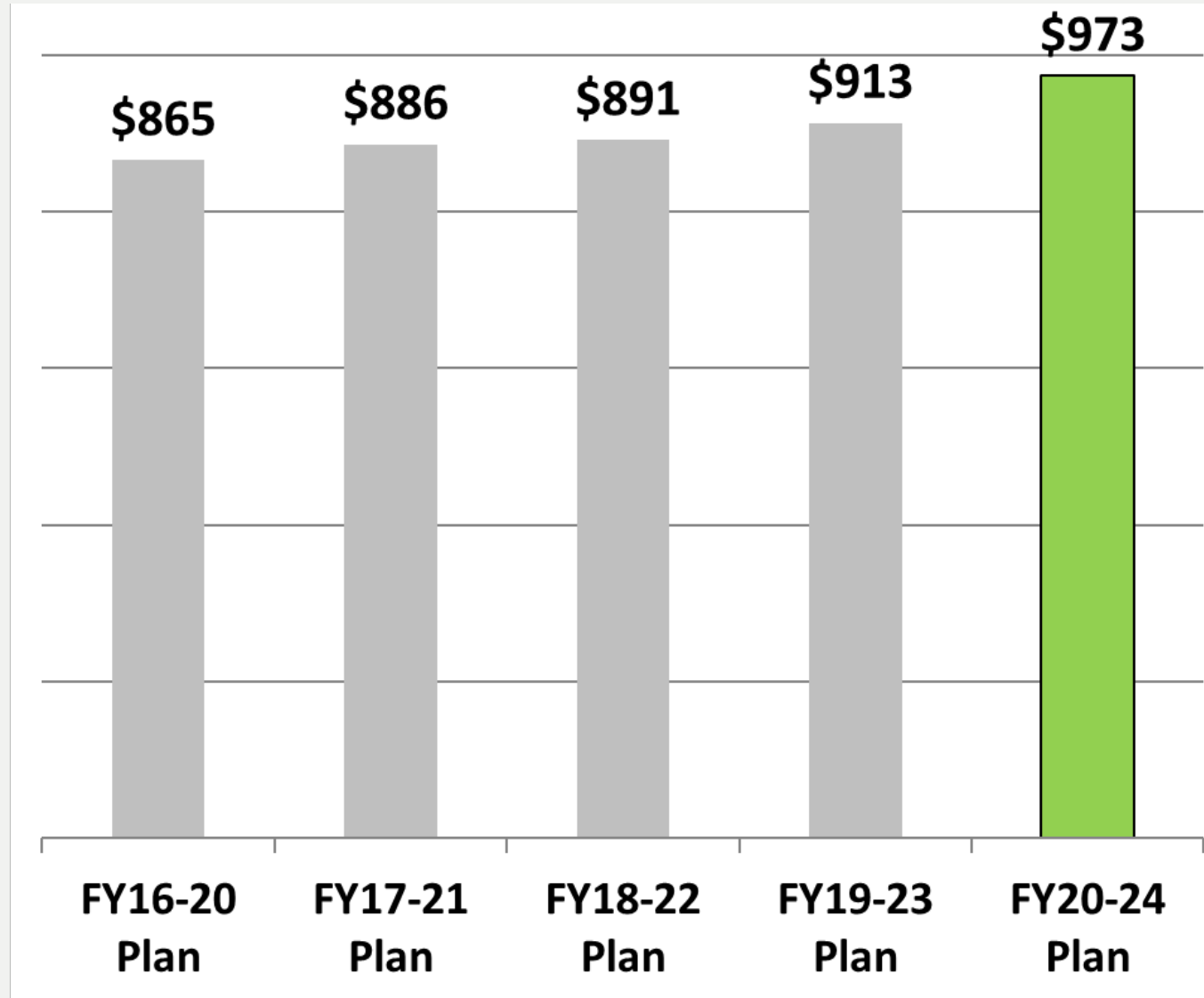


# Austin Water

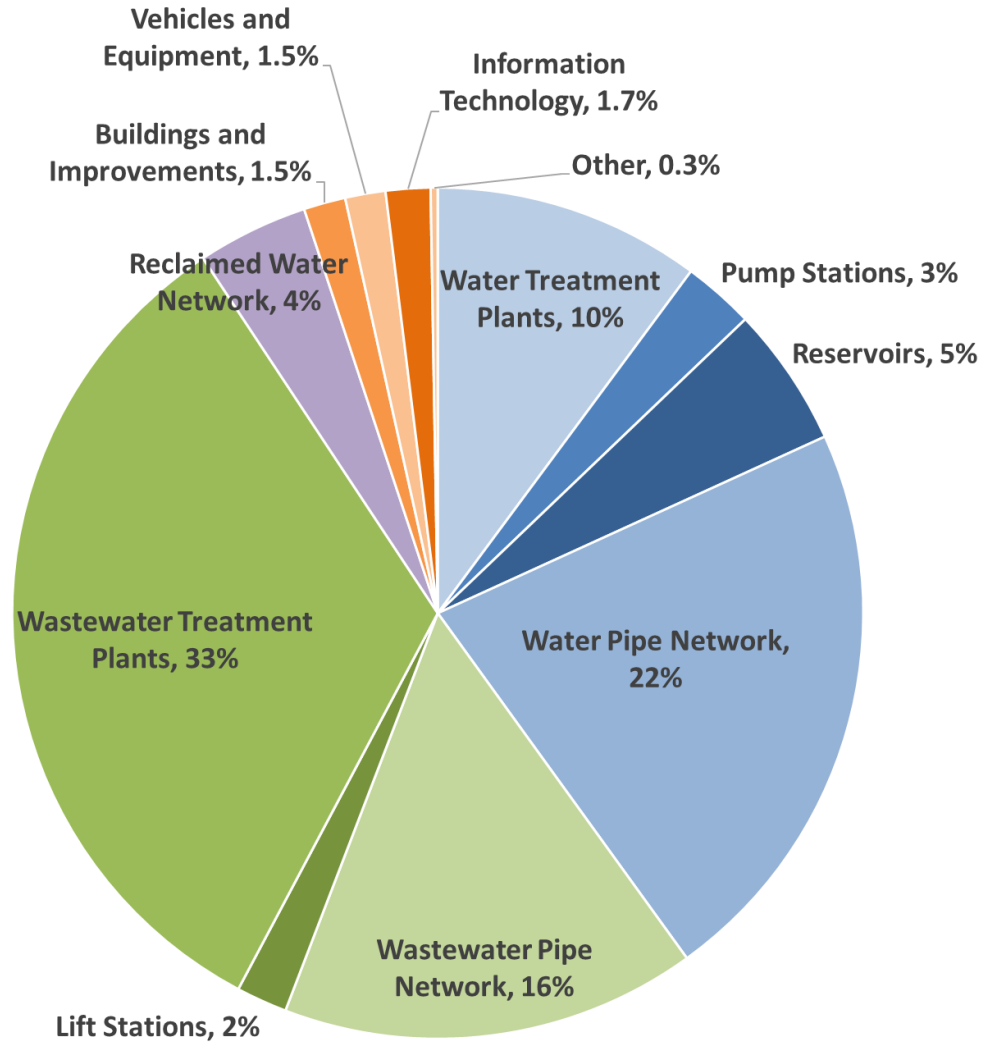




- **5 Year CIP Plan Totals Through Time**



# 5 Year CIP Plan Allocations





# FY20-24 CIP Plan Major Projects

3023.046 Walnut Creek WWTP 100 MGD Expansion	\$202M
6935.057 Advanced Metering Infrastructure	\$86M
3333.017 South Austin Regional WWTP Trains A&B Improvements	\$90M
6943.031 Williamson Creek Wastewater Interceptor	\$40M
2127.012 North Austin Reservoir & Pump Station Improvements BID	\$32M
3333.032 South Austin Regional WWTP Electrical Substation No.1 Replacement BID	\$29M
5335.016 Ullrich WTP Low Service Pump Station Electrical	\$21M
5335.008 Ullrich WTP On Site Generation Chlorine and Ammonium Sulfate Conversion RFQ	\$17M

# Upcoming Opportunities

\$16M

## Ullrich WTP On Site Generation of Chlorine and Ammonium Sulfate Conversion

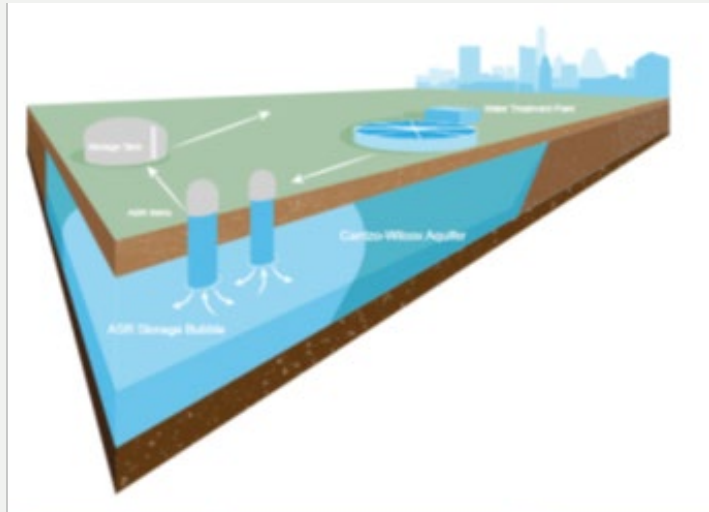


- Sept 2019 RFQ for Design
- Process Equipment, Piping, & Controls
- Electrical & Controls Equipment & Cabling
- Miscellaneous Building Modifications
- Subproject ID 5335.008

# Upcoming Opportunities

## Aquifer Storage & Recover Pilot

**\$4.5M**



**Aquifer Storage and Recovery  
Carrizo-Wilcox Aquifer**

- **Fall 2019 RFQ**
- **Study, Pilot Design**
- **Subproject ID 2127.036**



# Upcoming Opportunities

## East Allendale White Rock Neighborhood System Rehabilitation

**\$4.3M**

- Fall 2019 Advertise
- 8,000 LF of 12" Water Pipe
- 3,000 LF of 8" Wastewater Pipe
- Subproject ID 2231.109



# Upcoming Opportunities

## South Austin Regional WWTP Electrical Substation No.1 Replacement

**\$25M**



- **Fall 2019 Advertise**
- **12kV Electrical Switchgear, Cabling & Controls**
- **10,000+ SQFT Building**
- **Miscellaneous Site Improvements**
- **Subproject ID 3333.032**



# Upcoming Opportunities

## North Austin Pump Station & Reservoir

- Fall-Winter 2019 Advertise
- New Ground Storage Tank & Pump Station
- Associated Piping, Electrical, Controls
- Subproject ID 2127.012

\$40M



Image Courtesy of Google



# Thank you!

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Managing Engineer

AW Infrastructure Management Division

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## 2019 | 2020

# CAPITAL IMPROVEMENTS PROGRAM

## FIVE-YEAR PLAN

Reservoirs (\$ millions)

Subproject	2019	2020	2021	2022	2023	2024
2127.003 Forest Ridge Reservoir Access Road	0.0	0.1	0.4	0.0	0.0	0.0
2127.012 North Austin Reservoir and Pump Station Improvements	0.7	2.3	4.5	6.8	3.9	1.2
2127.017 Loop 360 Elevated Tank	0.0	0.0	0.0	0.0	0.0	0.6
2127.032 Martin Hill Reservoir Mixing Improvements	0.0	0.2	0.0	0.0	0.0	0.0
2127.033 South I-35 Elevated Water Tank	0.0	0.0	0.0	0.2	0.5	0.5
2127.035 Leatham Lane Reservoir Improvements	2.8	0.0	0.2	0.0	0.0	0.0
2127.036 Aquifer Storage and Recovery Pilot	0.1	0.3	0.6	1.0	1.2	1.5
2127.039 Forest Ridge Reservoir Improvements	2.7	0.0	0.2	0.0	0.0	0.0
2127.041 Mt. Larson/Westlake Reservoir Improvements	0.0	0.0	0.0	0.2	1.2	0.0
2127.042 Slaughter Lane Reservoir Improvements	0.0	0.3	0.0	0.0	0.0	0.0
2127.045 Davis Lane #1 Reservoir Improvements	0.4	2.5	0.0	0.1	0.0	0.0
2127.047 Aquifer Storage and Recovery Full-Scale Project	0.0	0.0	0.0	0.0	0.0	13.7
2127.048 Sun Tree Reservoir Improvements	0.0	0.0	0.0	0.0	0.2	1.0
2127.049 La Crosse Reservoir Check Valve and Drainage Improvement Project	0.0	0.2	0.0	0.0	0.0	0.0
12480.002 Longhorn Dam Improvements	0.6	1.8	0.8	0.0	0.0	0.0
<b>Total</b>	<b>7.2</b>	<b>7.7</b>	<b>6.6</b>	<b>8.4</b>	<b>6.8</b>	<b>16.5</b>