

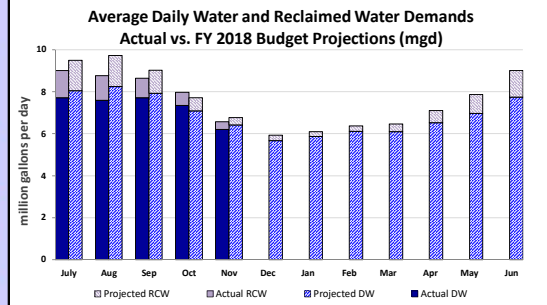
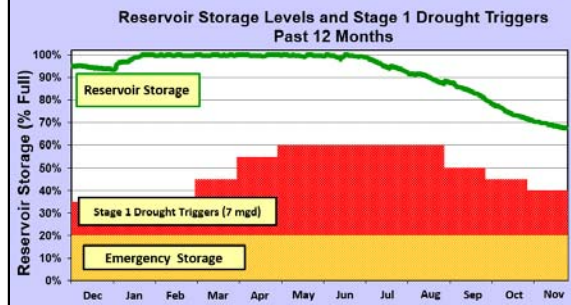


# Key Performance Indicators

November 2017

## WATER SUPPLY AND DEMAND

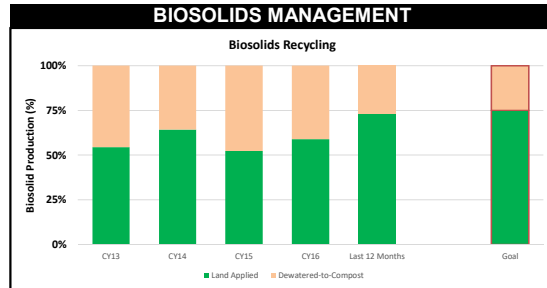
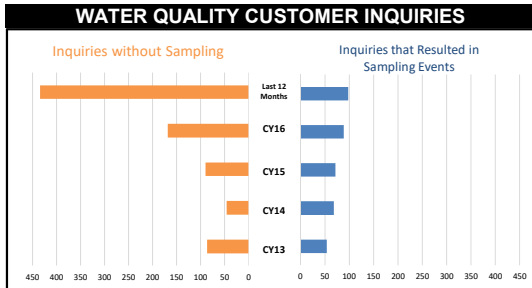
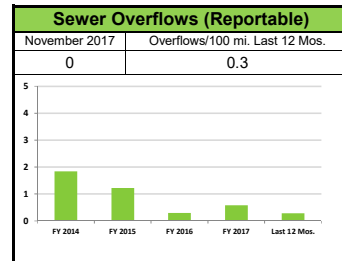
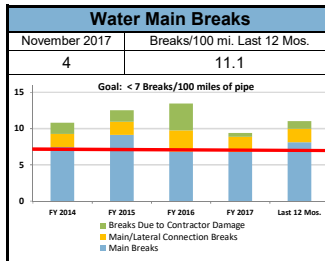
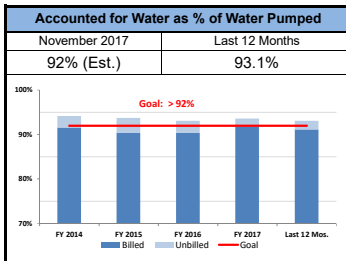
Water Supply		Water Demand (Sales in Million Gallons per Day)				
Reservoir Storage % of Capacity	<b>67.5%</b> <small>(as of November 30, 2017)</small>	November 2017		FY 2018 (Avg Year to Date)		
Risk of Shortage Restrictions in Coming Year (Minimal, Low, Moderate)	<b>Minimal</b>	Est.	% of Projected	Estimated	% of Projected Year-to-Date	
Water Use Restrictions Now in Effect	<b>Year-Round</b>	Drinking Water (DW)	5.85	97%	6.44	98%
		Reclaimed Water (RCW)	0.36	100%	0.87	87%
		<b>Total</b>	<b>6.21</b>	<b>97%</b>	<b>7.31</b>	<b>97%</b>



	November 2017			Last 12 Months		
	Actual	Hist. Avg. for Month	Variance	Actual	Hist. Average	Variance
Water Plant (Carrboro)	1.27	3.27	(2.00)	41.81	47.79	(5.98)
Cane Creek Reservoir	1.10	3.08	(1.98)	41.68	43.81	(2.13)

\* Water Plant historical average is based on most recent 30 year period.  
\* Cane Creek Reservoir historical average is based on 25 years of record.

## WATER DISTRIBUTION AND WASTEWATER COLLECTION



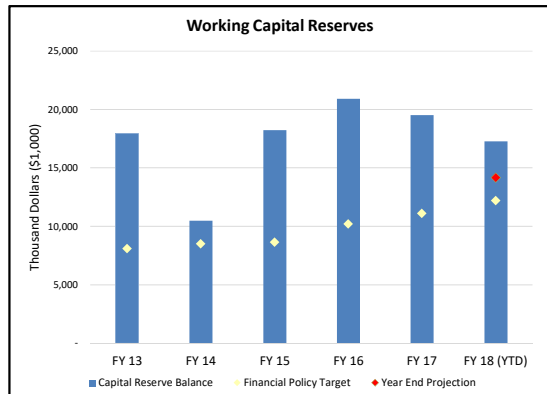
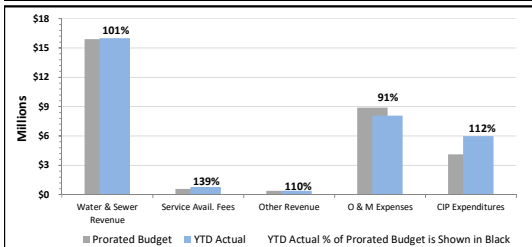
## SYSTEM COMPLIANCE VIOLATIONS

Within the last twelve months:

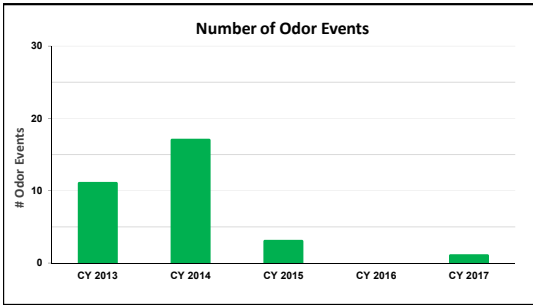
WTP NPDES Violation: Chlorine Exceedance and Monitoring Violation due to clearwell draining during Water Event (February 2017)  
Operating Permit Violations: Sanitary Sewer System Overflow due to contractor error (October 2017)

## FINANCE MANAGEMENT

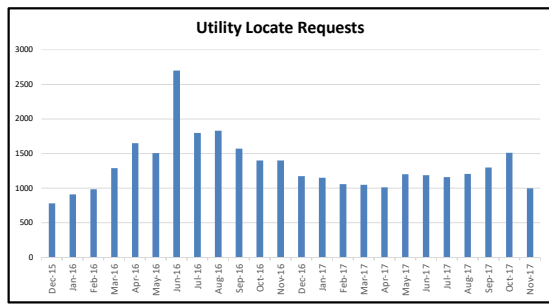
Category	November 2017		FY 2018 Year-to-Date		
	Actual	Budget	Actual	Budget	Variance
Revenue (Preliminary)	3.0	3.0	17.2	16.9	0.3
Operating Expenses (Prelim)	1.6	1.8	8.1	8.9	(0.8)
Capital Expenditures (Prelim)	2.4	1.2	6.0	4.1	1.9



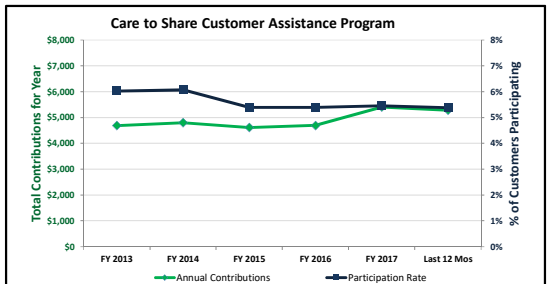
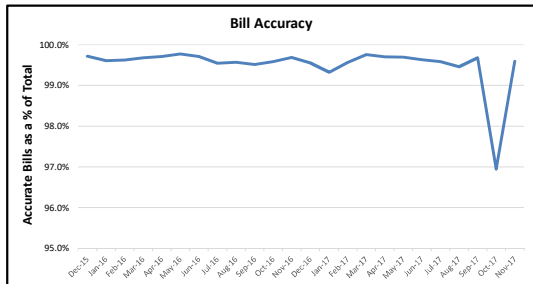
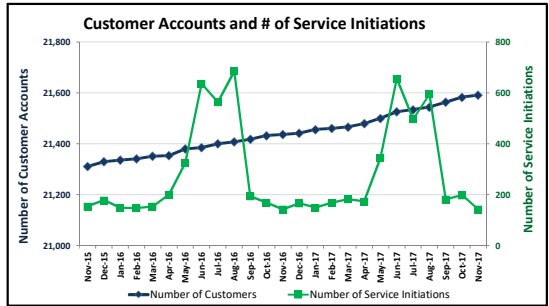
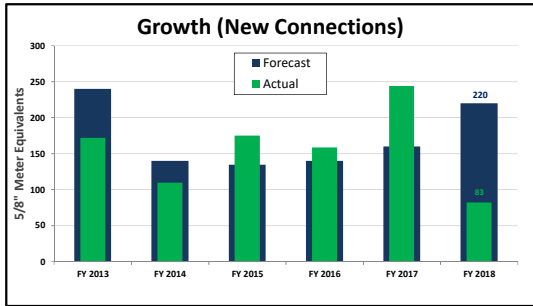
**ODOR ELIMINATION AT MASON FARM WASTEWATER TREATMENT PLANT**



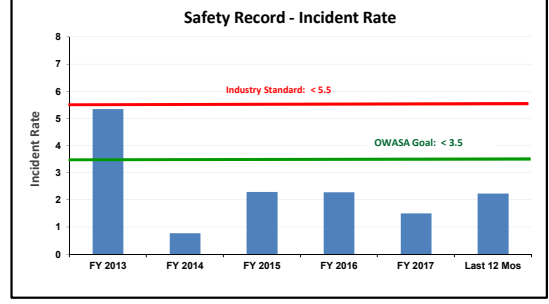
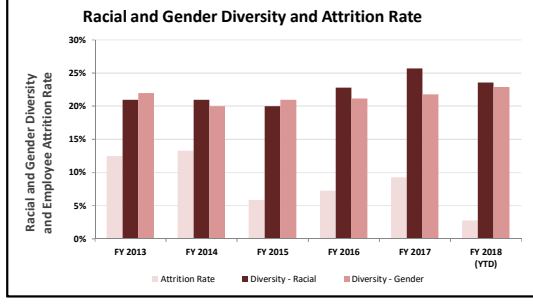
**UTILITY LOCATES**



**CUSTOMER SERVICE AND CONNECTION ACTIVITY**



**HUMAN RESOURCES AND SAFETY**



**ENERGY MANAGEMENT**

