

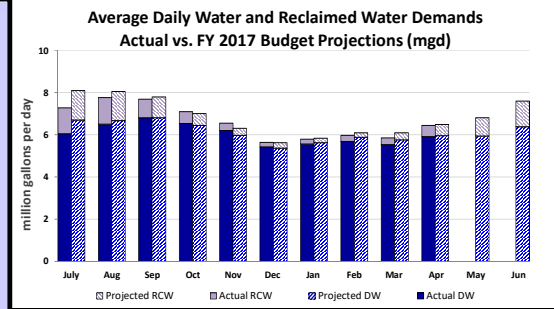
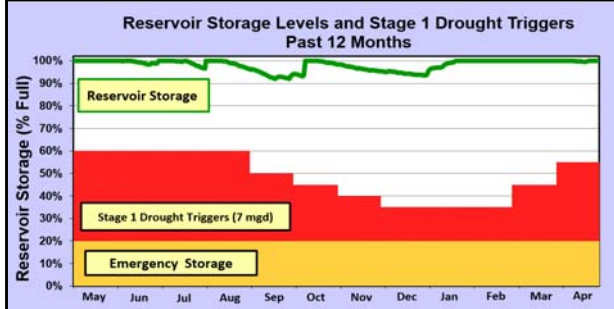


# Key Performance Indicators

April 2017

## WATER SUPPLY AND DEMAND

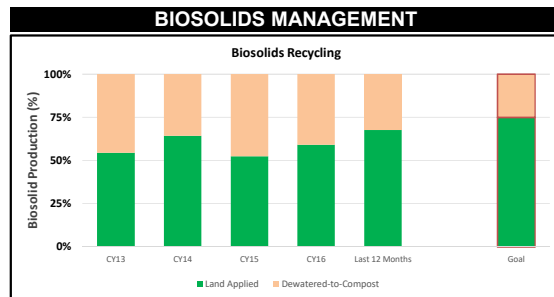
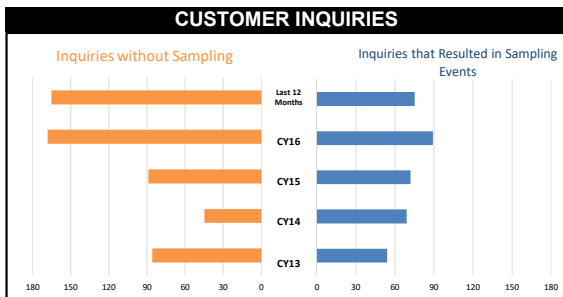
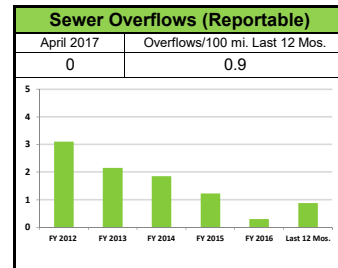
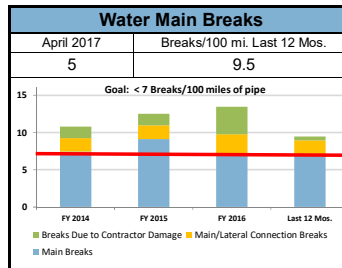
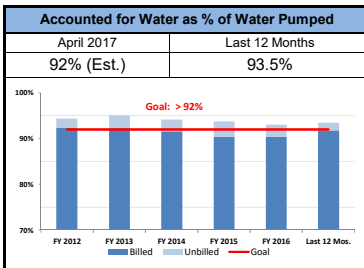
Water Supply		Water Demand (Sales in Million Gallons per Day)				
Reservoir Storage % of Capacity	<b>100.0%</b> <small>(as of April 30, 2017)</small>	April 2017		FY 2017 (Avg Year to Date)		
Risk of Shortage Restrictions in Coming Year (Minimal, Low, Moderate)	<b>Minimal</b>	Est.	% of Projected	Estimated	% of Projected Year-to-Date	
Water Use Restrictions Now in Effect	<b>Year-Round</b>	Drinking Water (DW)	5.92	99%	6.02	98%
		Reclaimed Water (RCW)	0.53	100%	0.59	95%
		<b>Total</b>	<b>6.45</b>	<b>99%</b>	<b>6.61</b>	<b>98%</b>



	Rainfall (inches)			Rainfall (inches)		
	April 2017			Last 12 Months		
	Actual	Hist. Avg. for Month	Variance	Actual	Hist. Average	Variance
Water Plant (Carboro)	4.74	3.65	1.09	56.33	47.73	8.60
Cane Creek Reservoir	8.08	3.56	4.52	48.43	4.39	44.04

\* 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

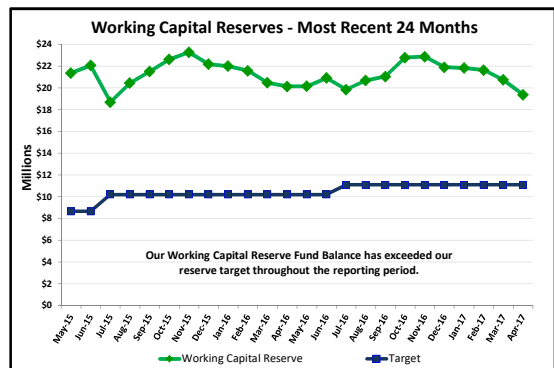
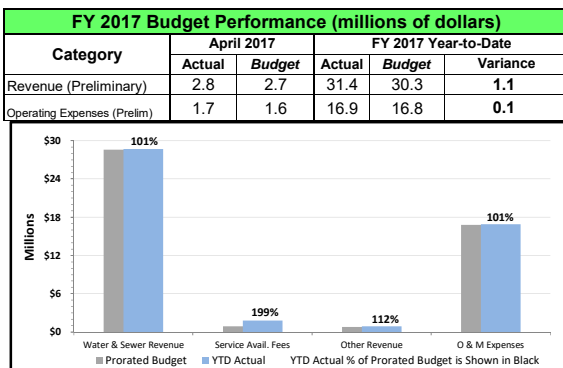


## SYSTEM COMPLIANCE VIOLATIONS

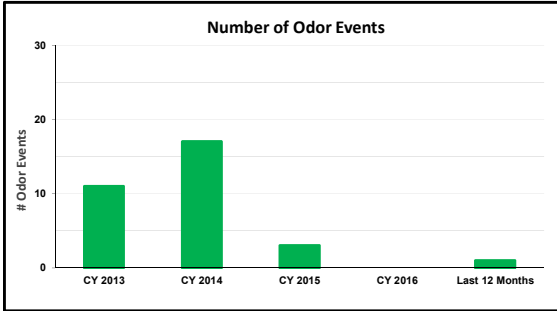
Within the last twelve months:

Operating Permit Violations: Sanitary Sewer System Overflow due to debris in line (July 2016) and due to contractor damage on line (September 2016).  
WTP NPDES Violation: Chlorine Exceedance and Monitoring Violation due to clearwell draining during Water Event (February 2017).

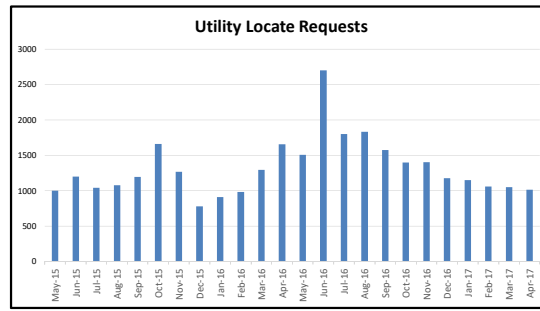
## FINANCE MANAGEMENT



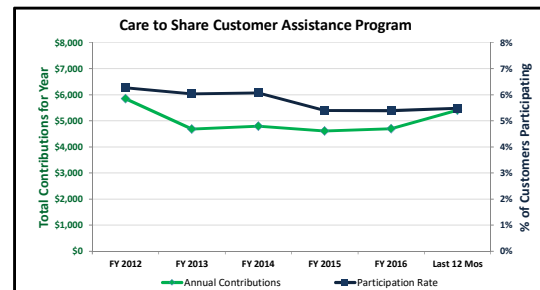
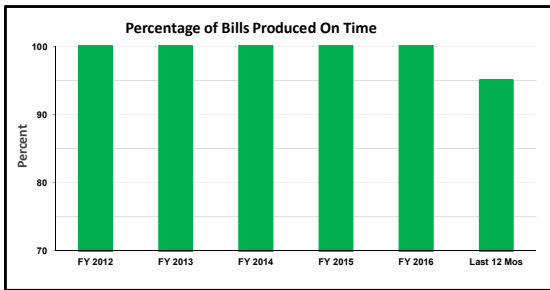
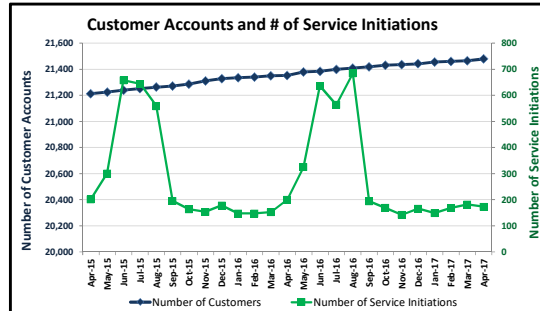
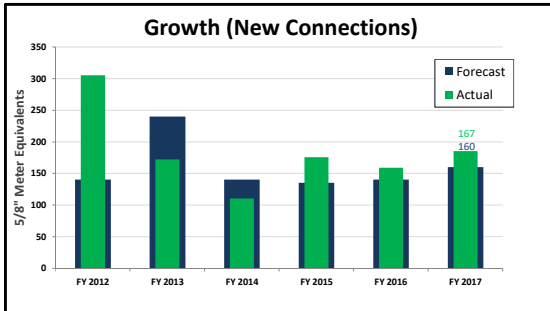
**ODOR ELIMINATION AT MASON FARM WASTEWATER TREATMENT PLANT**



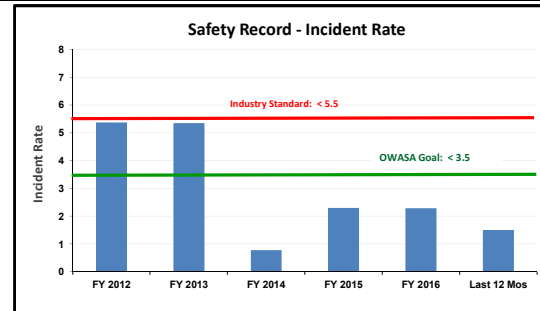
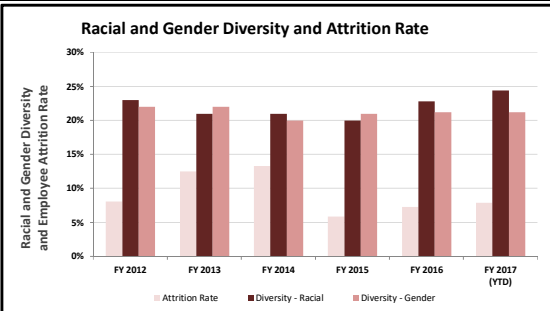
**UTILITY LOCATES**



**CUSTOMER SERVICE AND CONNECTION ACTIVITY**



**HUMAN RESOURCES AND SAFETY**



**ENERGY MANAGEMENT**

