

# Water Conservation Measures

## DFCM/DAS

Sarah Boll

# High Performance Building Standard Requirements

- \* Water sense fixtures (EPA program) inside
- \* Water sense tool for landscaping
  - \* Creates a water budget
- \* Metering building use
- \* Metering irrigation use
- \* Storm-water management
  - \* Retain 1<sup>st</sup> inch from a 24 hour storm

# Building Operations



Home



Dashboards



Apps



Buildings



Meters



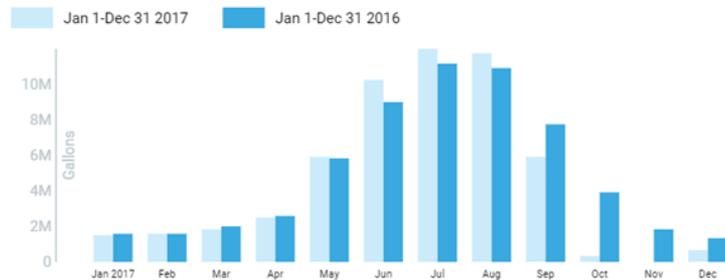
Bills



Settings



## All Buildings Water Use Year-over-Year 2017 compared to 2016



Jan 1-Dec 31 2017  
54.07M gal

Jan 1-Dec 31 2016  
59.25M gal

Difference  
↓ 8.74 %

## All Buildings Water Cost Year-over-Year 2017 compared to 2016



Jan 1-Dec 31 2017  
\$157,387

Jan 1-Dec 31 2016  
\$150,674

Difference  
↑ 4.46 %

# Building Operations

- \* Landscaping
  - \* Irrigation upgrades
  - \* Moving away from grass when feasible
- \* Some newer buildings have an analytic tool that can send an email alert for increased water usage
  - \* Evaporative cooling failure
  - \* Cooling tower failure
  - \* Simultaneous heating and cooling