



public works

City of Buellton \* February 13, 2013



# OVERVIEW

Public works covers the management, planning, maintenance, operation and compliance of....

- water
- sewer
- roads
- sidewalks
- signs
- parks
- landscaping
- facilities
- transit
- storm drains
- street sweeping
- solid waste
- Engineering

..... To name only a few.

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# WATER

## Supply

- Groundwater (Buellton Uplands and Santa Ynez River)
- State Water Project (CCWA)

## Treatment

- 2 Water Treatment Plants (McMurray Road, Highway 246)

## Storage and Distribution

- 3 Reservoirs
- 1 Booster Station
- 141, 111 feet of water mains
- 1600 metered connections
  - 1219 Single Family Residential
  - 139 Multi Family Residential
  - 200 Commercial/Industrial

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# WATER

## Production (654 acre-feet) (6 month period)

- Groundwater - Buellton Uplands (38%)
- Groundwater - Santa Ynez River (23%)
- State Water – CCWA (39%)

## Deliveries (2011) (from meter readings)

- ~900 acre-feet

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# WATER

## Recent Improvements

- Plant repairs and safety improvements at McMurray and Highway 246 Treatment Plants
- Well improvements and filter replacement at Highway 246
- Mainline upgrades
- Valve repairs throughout town
- Water meter repairs throughout town
- Reservoir Roof repairs (current)
- Safety/Security improvements (current)



# WATER

## Major Maintenance Projects and Capital Projects

- 2013/14
  - SCADA System (Phase 2 of safety/security improvements)
  - WTP building improvements
  - McMurray WTP filter replacement
  - Sitework repairs
- 2014/15
  - Water meter upgrades (phased)
  - Alternate Well Site
  - Reservoir 3 cleaning
  - Sitework repairs
- 2015/16
  - Water meter upgrades

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# SEWER

- 1500 connections
- 98,000 feet of public sewer mains
  - (21,000 feet of private sewers)
- 1 Wastewater Treatment Plant
  - 650,000 gallons/day capacity
  - 75% capacity
  - Secondary Treatment
  - Evaporation/Recharge ponds

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# SEW

## Recent Improvements

- Sewer line maintenance throughout town
- Secondary clarifier maintenance
- Equalization basin maintenance
- Plant clean-up
- Roof Repairs
- Headworks improvement (current)
- Safety/Security improvements (current)





# SEWER

## Major Maintenance Projects and Capital Projects

- 2013/14
  - SCADA System (Phase 2 of safety/security improvements)
  - Electrical reliability improvements
  - RAS/WAS pump improvements
  - Sitework repairs
- 2014/15
  - RAS/WAS pump Replacements
  - Sitework repairs
- 2015/16
  - Aeration redundancy improvements
  - Vac-con truck purchase\* for sewer and storm drain maintenance

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# COMPLIANCE

ID  
FOG  
SSMP  
SWMP

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Questions??



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