



P³ QUARTERLY REPORT
Fiscal Year 2010
Quarter: April - June



Date: July 08, 2010

Department: Public Works
Program Name: Water Distribution (4631)
Program Owner: Jon Michael Peebles, Water Distribution Superintendent
Phone Number: X5445
Program Mission: Convey water to customers in a reliable and cost-efficient manner and provide drinking water that meets all state and federal regulations.

MEASURABLE OBJECTIVES

1. Operate the water distribution system to meet 100% of all applicable State and Federal requirements.

Performance Measure	Annual Target	QTR 1 Jul-Sep	QTR 2 Oct-Dec	QTR 3 Jan-Mar	QTR 4 Apr-Jun	Year to Date
Percent of State and Federal requirements achieved.	100 %	100%	100%	100%	100%	100%
Status:	Met annual objective.					
Comments:	In compliance with all State and Federal requirements in the water distribution system.					Objective Achieved <input checked="" type="checkbox"/>

2. Exercise 35% (2,600) of the valves in the water distribution system annually. (7,428 total valves)

Performance Measure	Annual Target	QTR 1 Jul-Sep	QTR 2 Oct-Dec	QTR 3 Jan-Mar	QTR 4 Apr-Jun	Year to Date
Number of valves exercised.	2,600	958	945	902	1,006	3,811
Status:	Completed annual objective in Qtr 3.					
Comments:	Year end annual target exceeded by 46%.					Objective Achieved <input checked="" type="checkbox"/>

3. Flush 80% of the fire hydrants and transmission mains annually.

Performance Measure	Annual Target	QTR 1 Jul-Sep	QTR 2 Oct-Dec	QTR 3 Jan-Mar	QTR 4 Apr-Jun	Year to Date
Percent of fire hydrants and transmission main blow off valves flushed.	80% (10) valves 1,910 fire hydrants)	NA	NA	100% (13) Valves (0) Fire Hydrants	2,327 Fire Hydrants	100% (13) Valves (2,327) Fire Hydrants
Status:	Met annual objective.					
Comments:	The fire hydrant target count was updated, which includes County hydrants that are flushed by the City (2,388 total hydrants). The blow off target was updated (13 total blow off valves). Transmission main flushing began in the third quarter and was completed in Qtr. 3. The fire hydrant flushing program began in the fourth quarter and was completed in Qtr. 4. Exceeded flushing target by 25%.					Objective Achieved <input checked="" type="checkbox"/>

4. Restore water service within 8 hours after shutdown 75% of the time.						
Performance Measure	Annual Target	QTR 1 Jul-Sep	QTR 2 Oct-Dec	QTR 3 Jan-Mar	QTR 4 Apr-Jun	Year to Date
Percent of water restored within 8 hours.	75%	84%	85%	92%	100%	88%
Status:	Met annual objective.					
Comments:	<p>Three main breaks out of 19 took >8 hours to restore water service in Qtr. 1. Average time to restore water service in Qtr. 1 was 5.39 hours per main break.</p> <p>Four main breaks out of 27 took >8 hours to restore water service in Qtr. 2. Average time to restore water service in Qtr.2 was 5.20 hours per main break.</p> <p>One main break out of 12 took >8 hours to restore water service in Qtr. 3. Average time to restore water in Qtr. 3 was 4.58 hours per main break.</p> <p>All 8 main breaks restored within 8 hours in Qtr. 4. Average time to restore water in Qtr. 4 was 4.24 hours per main break.</p>					Objective Achieved <input checked="" type="checkbox"/>

5. Clean >9 (80%) of all water distribution reservoirs annually. (12 total, Escon OFS, Sheff =2						
Performance Measure	Annual Target	QTR 1 Jul-Sep	QTR 2 Oct-Dec	QTR 3 Jan-Mar	QTR 4 Apr-Jun	Year to Date
Percent of water distribution reservoirs cleaned.	>9 (80%)	0	8	3	0	12
Status:	Met annual objective.					
Comments:	The water distribution reservoirs are cleaned annually; however there is no actual due date. Reservoir cleaning was completed in Qtr. 3 at 100%.					Objective Achieved <input checked="" type="checkbox"/>

OTHER PERFORMANCE MEASURES						
Performance Measure	Annual Projection	QTR 1 Jul-Sep	QTR 2 Oct-Dec	QTR 3 Jan-Mar	QTR 4 Apr-Jun	Year to Date
1. Water Main Breaks	100	19	27	12	8	66

COMMENTS ON OTHER PERFORMANCE MEASURES:

Main Breaks >8 hours:

Quarter 1

The three main breaks that took greater than 8 hours were splits in cast iron and PVC pipe.

- 1314 Montecito Street: (10.5 hours), 1964, 6-inch CI, 14-foot split, thick AC, repair 6-inch sewer main.
- 3220 Las Canoas Road: (10.5 hours), 1957, 4-inch CI, repair small split, hand dug-expose large roots.
- 2160 Foothill Lane: (12.5 hours), 1976, CL 150, 6-inch PVC, 21-foot split, hand dug for 5-hours until UTI came to locate.

Quarter 2

The four main breaks that took greater than 8 hours were splits in cast iron and PVC pipe.

- 308 W. Victoria: (9.0 hours), 1917, 6-inch CI, repair 6-foot split and water service.
- 555 E. Arrellaga Street: (9.5 hours), 1997, 8-inch PVC, repair 4-foot split and two water services. Edison and Verizon lines encased in concrete above water main.
- 225 Ladera: (9.0 hours), 1963, 6-inch CI, repair 7-foot split and two water services.
- 512 N. Alisos Street: (9.0 hours), 1950, 6-inch, CI, repair 12-foot split.

Quarter 3

Only one main break took greater than 8 hours to repair.

- 1177 Las Alturas: (11.0 hours), 1963, 2.5-inch Galvanized, hand dug due to stone curb and tree. Main was slip lined by 4-inch C.I. Install new section of main.

Quarter 4

No main breaks took greater than 8 hours to repair.

RECENT PROGRAM ACHIEVEMENT:

Completed construction and landscaping of San Roque Well.

The Recent Program Achievement must fit in the 2-line space provided above.