

Conejo Recreation & Park District

GENERAL MANAGER

Jim Friedl

BOARD OF DIRECTORS

Ed Jones, Chair Chuck Huffer, Vice Chair George Lange, Director Susan L. Holt, Director Joe Gibson, Director

GENERAL MANAGER EMERITUS

Tex Ward

DATE: October 15, 2015

TO: Board of Directors

FROM: Jim Friedl, General Manager

SUBJECT: California's Severe Drought and Conejo Recreation and Park District's

Response in Terms of Water Conservation Recommendations

RECOMMENDATIONS

Information item only requiring no action by the Board of Directors.

DISCUSSION

On May 7, 2015, the Board directed staff to provide monthly reports of the District's water use, water savings projects, and activities to date.

Water Use

Attached is the monthly water use report, including:

- Water use from June 1, 2015 to February 28, 2016 as compared to June 1, 2013 to February 28, 2014 (by Districtwide, and by water agency)
- District's Water Usage per Acre (All Funds)
- Overall Water Costs (All Funds)
- Rainfall

(NOTE: Data as of October 7, 2015 - full data for the prior month is generally available the end of the current month – estimated 70% of usage is recorded)

Water Savings Projects and Activities

- Capital Projects
 - Convert to Reclaimed Water at North Ranch Neighborhood Park
 - Bid award recommendation October 15, 2015

- Irrigation Booster Pump Replacement at Conejo Creek South
 - Implementation estimated beginning of November 2015
- Convert Small Turf Areas to Decomposed Granite, Mulch, Concrete at Wildflower Playfield
 - Turf rebate application approved (NTE \$21,500)
 - Implementation estimated October 2015
- Additional Turf Conversions at Conejo Creek West (Dog Park)
 - Turf rebate application approved (NTE \$50,000)
 - Decomposed granite purchase recommendation October 15, 2015
 - Implementation estimated November 2015
- Hiring Irrigation Technician
 - Started mid-September 2015
- Modifying Turf Refurbishments
 - Ongoing
- Bio Char results monitoring (implementation end of July 2015) at:
 - Kimber Neighborhood Park
 - Oakbrook Neighborhood Park (West)
- Turf Conversions
 - Water shut off at all locations, approximately 40 acres
 - Turf rebate applications approved for
 - Project completion estimated October 2015
 - Sunset Hills Neighborhood Park (NTE \$50,000)
 - Project implementations estimated November 2015
 - Russell Access Strips (NTE approximately \$30,000 per strip)
 - Russell Neighborhood Park (NTE \$50,000)
 - Project implementations estimated December 2015
 - North Ranch Playfield (NTE \$35,700)
 - Wendy Neighborhood Park (NTE \$26,500)
 - Walnut Grove Neighborhood Park (NTE (\$3,400)
 - Sycamore Neighborhood Park (NTE \$50,000)
 - As of July 9, 2015, Metropolitan Water District is no longer offering turf removal incentives region-wide. Staff submitted additional areas to be on a waitlist to be considered in the Fall; potential local water agency incentives may be available.
- Waiver for Watering Operations
 - Approved for all three water agencies
- Public Outreach
 - Website updated information, maps of turf conversion areas (www.crpd.org/water)
 - On-site signage for turf conversions, modified field refurbishments

STRATEGIC PLAN COMPLIANCE

Meets 2015 Strategic Plan Element 6.9: Evaluate enhanced recycling and energy conservation practices. Evaluate and enhance our recycling and energy conservation practices within the District and at District properties and events to assure that we continuously improve the District's recycling, energy conservation, resource utilization and related practices.

Respectfully submitted by,

T. P. Hare

Administrator, Parks and Planning

TP/jd

Attachments

WATER USAGE - EXECUTIVE ORDER B-29-15														
NOTE: ACTUAL DATA	AS OF OCTOBE	R 7, 2015												
							DISTRIC	TWIDE						
MONTH	YEAR	ACTUAL UNITS	PREDICTED UNITS	MONTH	YEAR	UNITS	ACTUAL DIFFERENCE	ACTUAL % CHANGE	PREDICTED DIFFERENCE	PREDICTED % CHANGE	ACTUAL CUMULATIVE DIFFERENCE	ACTUAL CUMULATIVE % CHANGE	PREDICTED CUMULATIVE DIFFERENCE	PREDICTED CUMULATIVE % CHANGE
JUNE	2015	22,657	22,657	JUNE	2013	47,823	-25,166	-52.62%	-25,166	-52.62%	-25,166	-52.62%	-25,166	-52.62%
JULY	2015	28,177	28,177	JULY	2013	50,433	-22,256	-44.13%	-22,256	-44.13%	-47,422	-48.26%	-47,422	-48.26%
AUGUST	2015	27,366	27,366	AUGUST	2013	55,126	-27,760	-50.36%	-27,760	-50.36%	-75,182	-71.22%	-75,182	-49.02%
SEPTEMBER	2015	20,371	29,114	SEPTEMBER	2013	47,862	-27,491	-57.44%	-18,748	-39.17%	-102,673	-99.69%	-93,930	-46.67%
OCTOBER	2015			OCTOBER	2013	29,358	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
NOVEMBER	2015			NOVEMBER	2013	22,783	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
DECEMBER	2015 2016			DECEMBER	2013	11,995	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
JANUARY FEBRUARY	2016			JANUARY FEBRUARY	2014 2014	23,409 15,070	#VALUE!	#VALUE! #VALUE!	#VALUE!	#VALUE! #VALUE!	#VALUE!	#VALUE!	#VALUE! #VALUE!	#VALUE! #VALUE!
							BY WATER	AGENCY						
CITY OF THOUSAND OAKS	S	28% REDUCTION GOA	4 <i>L</i>											
MONTH	YEAR	ACTUAL UNITS	PREDICTED UNITS	MONTH	YEAR	UNITS	ACTUAL DIFFERENCE	ACTUAL % CHANGE	PREDICTED DIFFERENCE	PREDICTED % CHANGE	ACTUAL CUMULATIVE DIFFERENCE	ACTUAL CUMULATIVE % CHANGE	PREDICTED CUMULATIVE DIFFERENCE	PREDICTED CUMULATIVE % CHANGE
JUNE	2015	8,581	8,581	JUNE	2013	17,888	-9,307	-52.03%	-9,307	-52.03%	-9,307	-52.03%	-9,307	-52.03%
JULY	2015	13,609	13,609	JULY	2013	22,418	-8,809	-39.29%	-8,809	-39.29%	-18,116	-44.95%	-18,116	-44.95%
AUGUST	2015	11,372	11,372	AUGUST	2013	25,236	-13,864	-54.94%	-13,864	-54.94%	-31,980	-67.11%	-31,980	-48.79%
SEPTEMBER	2015	11,913	12,175	SEPTEMBER	2013	21,223	-9,310	-43.87%	-9,048	-42.63%	-41,290	-88.87%	-41,028	-47.29%
OCTOBER	2015			OCTOBER	2013	13,085	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
NOVEMBER	2015			NOVEMBER	2013	9,895	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
DECEMBER	2015			DECEMBER	2013	3,948	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
JANUARY FEBRUARY	2016 2016			JANUARY FEBRUARY	2014	11,250	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE! #VALUE!	#VALUE!	#VALUE!
FEBRUARY	2016			FEBRUARY	2014	6,531	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
CAL AMERICAN WATER		32% REDUCTION GOA	4 <i>L</i>											
											ACTUAL	ACTUAL	DDEDICTED	DDEDICTED
			PREDICTED		YEAR	UNITS	ACTUAL	ACTUAL % CHANGE	PREDICTED	PREDICTED %	ACTUAL CUMULATIVE	ACTUAL CUMULATIVE %	PREDICTED CUMULATIVE	PREDICTED CUMULATIVE %
MONTH	YEAR	ACTUAL UNITS	UNITS	MONTH	TLAN	UNITS	DIFFERENCE	ACTUAL /6 CHANGE	DIFFERENCE	CHANGE	DIFFERENCE	CHANGE	DIFFERENCE	CHANGE
JUNE	2015	11,269	11,269	JUNE	2013	22,194	-10,925	-49.23%	-10,925	-49.23%	-10,925	-49.23%	-10,925	
JULY	2015	11,245	11,245	JULY	2013	20,997	-9,752	-46.44%	-9,752	-46.44%	-20,677	-47.87%	-20,677	-47.87%
AUGUST	2015	12,303	12,303	AUGUST	2013	21,678	-9,375	-43.25%	-9,375	-43.25%	-30,052	-70.42%	-30,052	-46.33%
SEPTEMBER	2015	6,423	13,100	SEPTEMBER	2013	18,280	-11,857	-64.86%	-5,180	-28.34%	-41,909	-104.88%	-35,232	-42.37%
OCTOBER	2015			OCTOBER	2013	11,562	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
NOVEMBER	2015			NOVEMBER	2013	9,554	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
DECEMBER JANUARY	2015 2016			DECEMBER JANUARY	2013	6,829 9,261	#VALUE!	#VALUE!	#VALUE!	#VALUE! #VALUE!	#VALUE!	#VALUE!	#VALUE! #VALUE!	#VALUE! #VALUE!
FEBRUARY	2016			FEBRUARY	2014	7,435	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
. 25.167						7,100								
CAL WATER SERVICE		36% REDUCTION GOA	4 <i>L</i>											
			DDE2:5				ACTUAL		PREDICTED	PREDICTED %	ACTUAL	ACTUAL	PREDICTED	PREDICTED
MONTH	YEAR	ACTUAL UNITS	PREDICTED UNITS	MONTH	YEAR	UNITS	DIFFERENCE	ACTUAL % CHANGE	DIFFERENCE	CHANGE	CUMULATIVE	CUMULATIVE %	CUMULATIVE	CUMULATIVE %
JUNE	2015	2,807	2,807	JUNE	2013	7,741	-4,934	-63.74%	-4,934	-63.74%	DIFFERENCE -4,934	CHANGE -63.74%	DIFFERENCE -4,934	CHANGE -63.74%
JULY	2015	3,323	3,323	JULY	2013	7,741	-3,695	-52.65%	-3,695	-52.65%	-8,629	-58.47%	-8,629	-58.47%
AUGUST	2015	3,691	3,691	AUGUST	2013	8,212	-4,521	-55.05%	-4,521	-55.05%	-13,150	-86.34%	-13,150	-57.25%
SEPTEMBER	2015	2,035	3,839	SEPTEMBER	2013	8,359	-6,324	-75.65%	-4,520	-54.07%	-19,474	-117.52%	-17,670	-56.40%
OCTOBER	2015			OCTOBER	2013	4,711	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
NOVEMBER	2015			NOVEMBER	2013	3,334	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
DECEMBER	2015			DECEMBER	2013	1,218	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
JANUARY	2016			JANUARY	2014	2,898	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
FEBRUARY	2016			FEBRUARY	2014	1,104	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!





