



Conejo Recreation & Park District

GENERAL MANAGER
Jim Friedl

BOARD OF DIRECTORS
Chuck Huffer, Chair
George Lange, Vice Chair
Susan L. Holt, Director
Joe Gibson, Director
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DATE: January 6, 2016

GENERAL MANAGER EMERITUS
Tex Ward

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

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

Water Savings Projects and Activities

- Capital Projects
 - Convert to Reclaimed Water at North Ranch Neighborhood Park
 - ◆ Estimated start date February 2016
 - Irrigation Booster Pump Replacement at Conejo Creek South
 - ◆ Completed
 - Convert Small Turf Areas to Decomposed Granite, Mulch, Concrete at Wildflower Playfield – see attached photos
 - ◆ Turf rebate application approved (NTE \$21,500)
 - ◆ Project completed
 - ◆ Request for rebate funds submitted and estimated delivery January 2016

- Additional Turf Conversions at Conejo Creek West (Dog Park) – see attached photos
 - ◆ Turf rebate application approved (NTE \$50,000)
 - ◆ Project completed
 - ◆ Request for rebate funds submitted and estimated delivery March 2016

- 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
 - ◆ Due to urgent requirements to meet grant deadlines, projects to be completed utilizing FS Construction
 - ◆ Projects completed
 - ◇ Sunset Hills Neighborhood Park (NTE \$50,000)
 - Request for rebate funds submitted and estimated delivery January 2016
 - ◇ Russell Access Strips #1, #2, #3 (NTE approximately \$30,000 per strip)
 - Request for rebate funds submitted and estimated delivery January 2016
 - ◇ Russell Neighborhood Park (NTE \$50,000) – see attached photos
 - Request for rebate funds submitted and estimated delivery January 2016
 - ◇ North Ranch Playfield (NTE \$35,700)
 - Request for rebate funds submitted and estimated delivery March 2016
 - ◇ Wendy Neighborhood Park (NTE \$26,500)
 - Request for rebate funds submitted and estimated delivery March 2016
 - ◇ Walnut Grove Neighborhood Park (NTE (\$3,400) – see attached photos
 - Request for rebate funds submitted and estimated delivery March 2016
 - ◆ Project implementation estimated February 2016
 - ◇ 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 2016 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

DISTRICTWIDE									
MONTH	YEAR	ACTUAL UNITS	MONTH	YEAR	UNITS	DIFFERENCE	MONTH % CHANGE	CUMULATIVE DIFFERENCE	CUMULATIVE % CHANGE
JUNE	2015	22,657	JUNE	2013	47,823	-25,166	-52.62%	-25,166	-52.62%
JULY	2015	28,177	JULY	2013	50,433	-22,256	-44.13%	-47,422	-48.26%
AUGUST	2015	27,366	AUGUST	2013	55,126	-27,760	-50.36%	-75,182	-49.02%
SEPTEMBER	2015	26,335	SEPTEMBER	2013	47,862	-21,527	-44.98%	-96,709	-48.06%
OCTOBER	2015	22,427	OCTOBER	2013	29,358	-6,931	-23.61%	-103,640	-44.94%
NOVEMBER	2015	17,639	NOVEMBER	2013	22,783	-5,144	-22.58%	-108,784	-42.93%
DECEMBER	2015		DECEMBER	2013	11,995	#VALUE!	#VALUE!	#VALUE!	#VALUE!
JANUARY	2016		JANUARY	2014	23,409	#VALUE!	#VALUE!	#VALUE!	#VALUE!
FEBRUARY	2016		FEBRUARY	2014	15,070	#VALUE!	#VALUE!	#VALUE!	#VALUE!
BY WATER AGENCY									
CITY OF THOUSAND OAKS		28% REDUCTION GOAL							
MONTH	YEAR	ACTUAL UNITS	MONTH	YEAR	UNITS	DIFFERENCE	MONTH % CHANGE	CUMULATIVE DIFFERENCE	CUMULATIVE % CHANGE
JUNE	2015	8,581	JUNE	2013	17,888	-9,307	-52.03%	-9,307	-52.03%
JULY	2015	13,609	JULY	2013	22,418	-8,809	-39.29%	-18,116	-44.95%
AUGUST	2015	11,372	AUGUST	2013	25,236	-13,864	-54.94%	-31,980	-48.79%
SEPTEMBER	2015	12,098	SEPTEMBER	2013	21,223	-9,125	-43.00%	-41,105	-47.38%
OCTOBER	2015	8,969	OCTOBER	2013	13,085	-4,116	-31.46%	-45,221	-45.29%
NOVEMBER	2015	7,617	NOVEMBER	2013	9,895	-2,278	-23.02%	-47,499	-43.28%
DECEMBER	2015		DECEMBER	2013	3,948	#VALUE!	#VALUE!	#VALUE!	#VALUE!
JANUARY	2016		JANUARY	2014	11,250	#VALUE!	#VALUE!	#VALUE!	#VALUE!
FEBRUARY	2016		FEBRUARY	2014	6,531	#VALUE!	#VALUE!	#VALUE!	#VALUE!
CAL AMERICAN WATER		32% REDUCTION GOAL							
MONTH	YEAR	ACTUAL UNITS	MONTH	YEAR	UNITS	DIFFERENCE	MONTH % CHANGE	CUMULATIVE DIFFERENCE	CUMULATIVE % CHANGE
JUNE	2015	11,269	JUNE	2013	22,194	-10,925	-49.23%	-10,925	-49.23%
JULY	2015	11,245	JULY	2013	20,997	-9,752	-46.44%	-20,677	-47.87%
AUGUST	2015	12,303	AUGUST	2013	21,678	-9,375	-43.25%	-30,052	-46.33%
SEPTEMBER	2015	11,050	SEPTEMBER	2013	18,280	-7,230	-39.55%	-37,282	-44.84%
OCTOBER	2015	10,224	OCTOBER	2013	11,562	-1,338	-11.57%	-38,620	-40.78%
NOVEMBER	2015	7,887	NOVEMBER	2013	9,554	-1,667	-17.45%	-40,287	-38.64%
DECEMBER	2015		DECEMBER	2013	6,829	#VALUE!	#VALUE!	#VALUE!	#VALUE!
JANUARY	2016		JANUARY	2014	9,261	#VALUE!	#VALUE!	#VALUE!	#VALUE!
FEBRUARY	2016		FEBRUARY	2014	7,435	#VALUE!	#VALUE!	#VALUE!	#VALUE!
CAL WATER SERVICE		36% REDUCTION GOAL							
MONTH	YEAR	ACTUAL UNITS	MONTH	YEAR	UNITS	DIFFERENCE	MONTH % CHANGE	CUMULATIVE DIFFERENCE	CUMULATIVE % CHANGE
JUNE	2015	2,807	JUNE	2013	7,741	-4,934	-63.74%	-4,934	-63.74%
JULY	2015	3,323	JULY	2013	7,018	-3,695	-52.65%	-8,629	-58.47%
AUGUST	2015	3,691	AUGUST	2013	8,212	-4,521	-55.05%	-13,150	-57.25%
SEPTEMBER	2015	3,187	SEPTEMBER	2013	8,359	-5,172	-61.87%	-18,322	-58.48%
OCTOBER	2015	3,234	OCTOBER	2013	4,711	-1,477	-31.35%	-19,799	-54.93%
NOVEMBER	2015	2,135	NOVEMBER	2013	3,334	-1,199	-35.96%	-20,998	-53.33%
DECEMBER	2015		DECEMBER	2013	1,218	#VALUE!	#VALUE!	#VALUE!	#VALUE!
JANUARY	2016		JANUARY	2014	2,898	#VALUE!	#VALUE!	#VALUE!	#VALUE!
FEBRUARY	2016		FEBRUARY	2014	1,104	#VALUE!	#VALUE!	#VALUE!	#VALUE!

COMPLETED TURF CONVERSIONS

WILDFLOWER PLAYFIELD



CONEJO CREEK WEST (DOG PARK)



RUSSELL NEIGHBORHOOD PARK



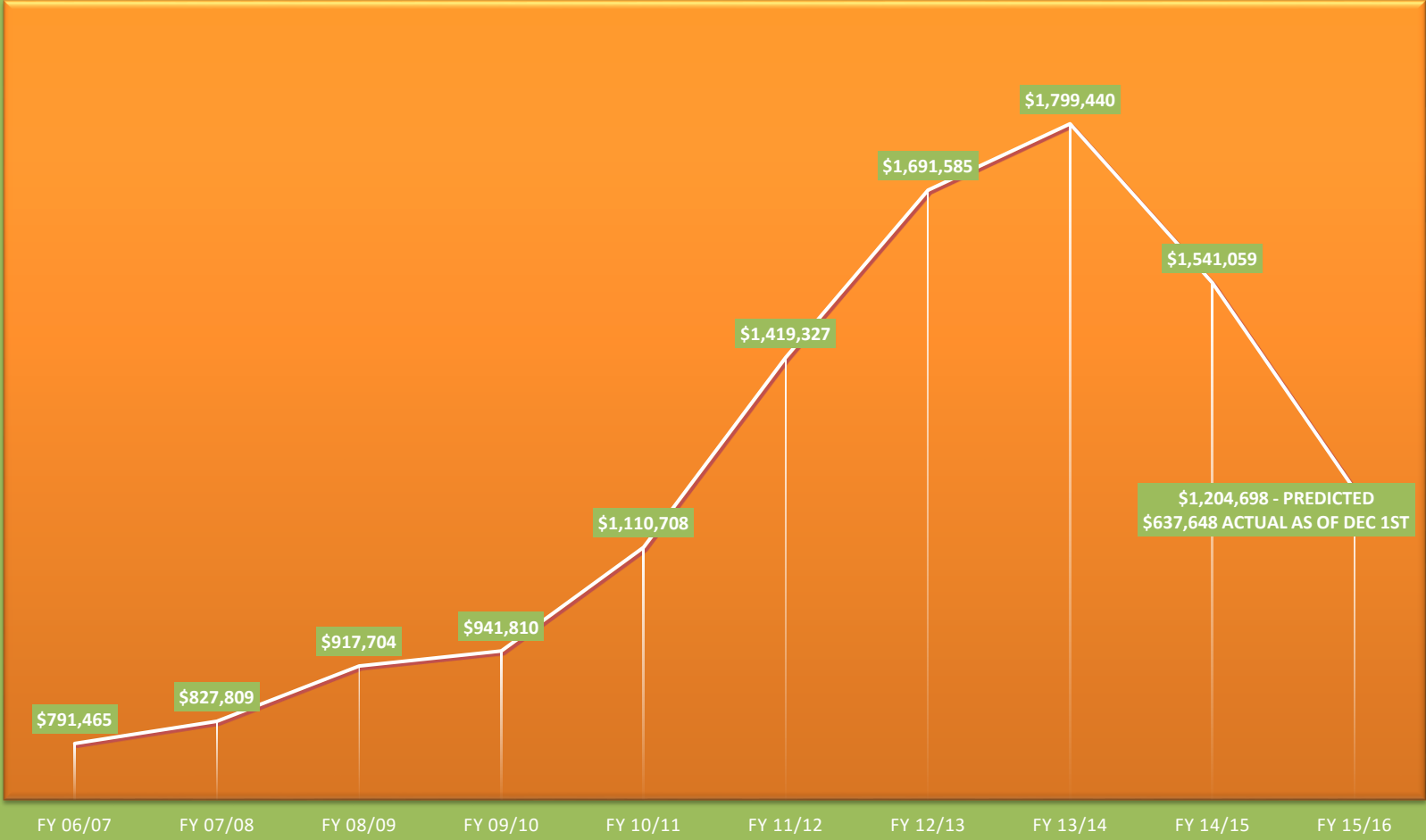
WALNUT GROVE NEIGHBORHOOD PARK



CONEJO RECREATION AND PARK DISTRICT WATER USAGE PER ACRE (ALL FUNDS)



CONEJO RECREATION AND PARK DISTRICT
OVERALL WATER COST (ALL FUNDS)



CONEJO RECREATION AND PARK DISTRICT RAINFALL AS OF JULY 1 - DECEMBER 1

