

Urban Design Indicators (partial list only— those directly related to water)

UEA 7—Green Building:

Mandate a green building rating system standard that applies to all new municipal buildings

2005 Baseline

PMC 14.90 Green Building Ordinance

Target

Green Building Rating System

Indicator	FY2006*	FY2007	FY2008
LEED (Leadership in Energy & Environmental Design) certified buildings	3*	4*	5*
LEED registered buildings	5*	11*	23*
LEED certified municipal buildings	0*	0*	1*
Square footage of LEED projects - building permits issued	-	155,040	313,642
Square footage of new construction	1,287,163	1,749,889	1,665,906

UEA 8—Urban Planning:

Advance higher density, mixed use, walkable, bikeable and disabled accessible neighborhoods which coordinate land use and transportation with open space systems for recreation and ecological restoration

2004 Baseline

General Plan Elements

Target

Sustainable Urban Planning

Indicator	FY2006	FY2007	FY2008
Acres of City owned parks and open space	N/A	840.5	840.5

Running Total (All Figures are Annual Totals Except as Noted)

N/A-Not Available

TBD-To Be Determined

Urban Nature Indicators (partial list only— those directly related to water)

UEA 10—Green Space Access:

Ensure that there is an accessible public park or recreational open space within 1/2 kilometer of all residents by 2015

2007 Baseline

Green Space, Recreation & Parks Element & Master Plan

Target

Implement Measures in Plan

Indicator	FY2006	FY2007	FY2008
Acres of City-owned parks and open space	N/A	840.5*	840.5*
Square feet of City-owned parks and open space per capita	N/A	254*	254*
Acres of City-owned parks and open space added	7.6	0	0

UEA 11—Tree Canopy:

Conduct an inventory of existing canopy coverage in the City; and, then establish a goal to plant and maintain canopy coverage in not less than 50% of all available sidewalk planting sites

2005 Baseline

96% Planting Sites Filled

Target

Tree Canopy Inventory; 50% Canopy Coverage

Indicator	FY2006	FY2007	FY2008
Percent of tree canopy coverage in the Public Right Of Way (P.R.O.W.)	N/A	N/A	85
Sidewalk tree sites	61,000*	61,000*	62,000*
Vacant sidewalk tree sites	4,500	3,371	2,837
Percent of all sidewalk tree sites vacant	7.38	5.53	4.6
Newly planted trees	621	524	542

UEA 12—Habitat Protection

Protect critical habitat corridors and other key habitat characteristics from unsustainable development

2007 Baseline

Arroyo Seco Master Plan

Target

Implement Measures in Plan

Indicator	FY2006	FY2007	FY2008
Habitat acres in the City	1774.36*	1774.36*	1774.36*
Acres of protected habitat	1486.6*	1486.6*	1486.6*
Acres of habitat restored	5.7	1.75	0
Funding secured for habitat restoration	-	280,000	1,600,200

* Running Total (All Figures are Annual Totals Except as Noted*)

N/A-Not Available

TBD-To Be Determined

Water Indicators

UEA 19—Potable Water Conservation Action: *Reduce per capita water consumption by 10% by 2015*

Indicator	2005 Baseline		Target
	FY2006*	FY2007	FY2008
	199 Gallons Per Capita Per Day		179 Gallons Per Capita Per Day
Per capita water consumption in gallons	65,170	71,687	65,170
Daily per capita water consumption in gallons	191	208	197
Citywide water use in gallons	11,685,357,055	12,826,162,807	12,213,236,323
Estimated residential water use in gallons	6,076,385,669	6,669,604,660	6,350,882,888
Estimated commercial water use in gallons	5,608,971,387	6,156,558,147	5,862,353,435
Gallons of water use savings due to water conservation programs (cumulative from 1991)	904,562,376*	936,495,774*	1,016,329,269*

UEA 20 - Water Source Protection Action: *Protect the ecological integrity of the City's primary drinking water sources*

Indicator	2005 Baseline		Target
	FY2006	FY2007	FY2008
	Arroyo Seco Master Plan and PWP Best Management Practices (BMP's)		Implementation of Plan Measures and BMP's
Water quality tests performed annually	22,000	36,000	37,781
Water quality violations annually	0	0	0
Total number of City wells	15*	15*	15*
Wells above MCL for perchlorate	7	7	8
Wells above MCL for nitrate	1	2	2
Well above MCL for volatile organic compounds	5	5	5
Gallons of water produced from local groundwater	4,476,834,303	4,452,522,560	4,907,873,265
Percent of City's total water supply produced from local groundwater	39	35	32
Percent of City's total water supply purchased from the Metropolitan Water District	61	65	68
Percent of wells inactive due to contamination	65	45	54
Gallons of water per second produced from active wells	141	126	100
Gallons of water per second potential production from currently inactive wells	221	235	261
Gallons of water stored in the Raymond Basin	8,750,989,285	9,647,731,237	9,635,870,261
Unused storage capacity in the Raymond Basin (gallons)	0	0	0
Total spreading grounds capacity (gallons per second)	127	127	127
Acre-feet of spreading credits in the Arroyo Seco	3794.8	2340.6	592.6
Acre-feet of spreading credits in Eaton Canyon	1320.3	1849.6	542.9

UEA 21—Wastewater Reduction Action: *Adopt municipal wastewater management guidelines; reduce the volume of untreated wastewater discharges by 10% by 2012*

Indicator	2005 Baseline		Target	
	FY2006	FY2007	FY2008	FY2009
	TBD		10% Reduction	
Gallons per day of citywide wastewater	N/A	13,800,000	N/A	13,800,000
Number of residential sewer accounts	23,500	N/A	23,755	23,669
Number of commercial and industrial sewer accounts	5,350	N/A	5,271	5,200
Acre feet of wastewater generated by the residential sector	N/A	N/A	N/A	N/A
Acre feet of wastewater generated by the commercial sector	N/A	N/A	N/A	N/A
Acre feet of wastewater generated by the municipal sector	N/A	N/A	N/A	N/A
Number of sewer spills	5	2	N/A	3
Gallons of wastewater discharged from sewer spills	N/A	<1,000	N/A	1,700
Annual \$ investment in the Los Angeles/Glendale Water Reclamation Plant	200,000	200,000	200,000	200,000
Percent of reclaimed water received and used in the City	0	0	0	0

Running Total (All Figures are Annual Totals Except as Noted)

N/A-Not Available

TBD-To Be Determined