

La Habra Urban Water Management Plan Addendum

1. INTRODUCTION

In 2005, the City of La Habra updated their existing Urban Water Management Plan to meet the updated California Department of Water Resources guidance. After a review of the updated UWMP by the California Department of Water Resources, the City of La Habra received comments as part of the “2005 Urban Water Management Plan ‘Review for Completeness’ Form – City of La Habra”, which is located in Attachment A. This document lists the California Department of Water Resources comments and provides supplemental information to address each comment individually.

2. PLAN REVISIONS

The following section lists the California Department of Water Resources revision comment regarding the City of La Habra Urban Water Management Plan, as well as how the comment is addressed:

DWR Comment: “Plan Updated in Years Ending in Five and Zero: Need Adoption Date.”

The City of La Habra adopted the Urban Water Management Plan Update on December 5, 2005. A copy of the City Council meeting minutes are provided in Attachment B.

DWR Comment: “If Groundwater Identified as Existing or Planned Source: Is there a ground water management plan?”

The La Habra Basin does not currently have a Groundwater Management Plan. However, numerous basin studies have been conducted, including the following:

- City of La Habra, Summary Report and Evaluation of Exploratory Drilling in the La Habra Ground Water Basin, July 1971
- Preliminary Well Report (Drilling & Testing), July 1981
- Present and Future Water Supplies for the City of La Habra, California, April 1991
- La Habra Water System Master Plan, October 2002

DWR Comment: “Water Use Provisions: Quantify past water use by sector; Quantify current water us by sector; and Project future water use by sector.”

The 2005 La Habra Urban Water Management Plan included a table estimating the total water usage, as illustrated in the table below:

Total Water Use (AFY)							
Water Use	Fiscal Year Ending in June of 2000	2005	2010	2015	2020	2025	2030
All Water Use Sectors	11,196	11,272	11,825	12,077	12,213	12,284	12,299

However, since La Habra’s billing system does not provide water consumption data based on customer classification, La Habra groups all water usage under the Municipal and Industrial category. Since the completion of the 2005 Urban Water Management Plan the City of La Habra has updated the billing system to classify water use by sector. La Habra is built-out with minimal changes in account usage, thus, the current sector percentages were applied to the historical data to provide the water use by sector. The table on the following page illustrates the calculations for the current and projected water use by sector:

Past, Current, and Projected Water Deliveries

	2000		2005		2010		2015		2020		2025		2030	
	Metered		Metered		Metered		Metered		Metered		Metered		Metered	
Water Use Sectors	# of Accounts	AFY												
Single family	9,116	9,546	9,178	9,611	9,628	10,082	9,833	10,297	9,944	10,413	10,002	10,473	10,014	10,486
Multi-family	479	502	482	505	506	530	517	541	523	547	526	550	526	551
Commercial	835	874	841	880	882	923	901	943	911	954	916	959	917	960
Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Institutional/gov	114	119	115	120	120	126	123	129	124	130	125	131	125	131
Landscape	148	155	149	156	156	164	160	167	161	169	162	170	163	170
Agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10,692	11,196	10,765	11,272	11,293	11,825	11,533	12,077	11,663	12,213	11,731	12,284	11,745	12,299

DWR Comment: “Water Use Provisions: Need unaccounted for system losses.”

Water taken out of the distribution system at metered connections is relatively easy to measure. Unfortunately, not all water that leaves the system does so at metered connections. Water that exits the distribution system and cannot be measured or accounted for is known as unaccounted-for water. Unaccounted-for water can be estimated by calculating the difference between known water consumption and water production.

Many factors contribute to unaccounted-for water. These include leaks in pipelines, main breaks, fire hydrant testing and flushing, storage tank drainage and maintenance, inaccurate meters, unauthorized use, and unmetered services. The sources of unaccounted-for water are often difficult or impossible to pinpoint. The City’s average unaccounted-for water was estimated in the 2002 La Habra Water Master Plan. The average unaccounted-for water has been 5.05 percent. The following table illustrates the unaccounted for system losses:

Unaccounted-for System Losses			
Year	Water Production (MG/yr)	Water Consumption (MG/yr)	Unaccounted-for Water (%)
1993 - 1994	3,005	2,855	5.0%
1994 - 1995	3,055	2,843	6.9%
1995 - 1996	3,287	3,186	3.1%
1996 - 1997	3,417	3,239	5.2%
Average			5.05%

Since the average unaccounted for system loss is approximately 5.05%, the following table illustrates the projected unaccounted for system losses:

Additional Water Uses and Losses - AF Year							
Water Use	2000	2005	2010	2015	2020	2025	2030
Unaccounted-for system losses	565	569	597	609	616	620	621
Total	565	569	597	609	616	620	621

DWR Comment: “Recycling Plan Agency Coordination: Need to address.”

Since the City of La Habra does not own or operate a wastewater treatment facility and the usage of recycled water usage within the service area is impractical, thus, the City did not specifically participate in a recycled water regional planning effort.

DWR Comment: “Wastewater System Description: Need to address.”

The City of La Habra’s sewer collection system is made up of a network of gravity sewers. The gravity system consists of approximately 125 miles of pipe and 2,680 manholes and cleanouts. There are approximately 13,505 laterals connected to the system. The sewers are primarily constructed of vitrified clay pipe with sizes ranging from 6-inches to 24-inches in diameter. Approximately 85 percent of the pipes are 8-inches in diameter.

Water collected within the City of La Habra is treated by the Orange County District (with the exception of a small amount treated by the Los Angeles County Sanitation District). The Orange County Sanitation District sewerage system collects wastewater through an extensive system of gravity flow sewers, pump stations, and pressurized sewers (force mains). The sewer system consists of 12 trunk sewer systems ranging in size from 12 to 96 inches in diameter and collectively over 500 miles long. Additionally, there are 39 sewer interconnections and 87 diversions to maximize conveyance of flows through the system. Twenty pump stations are used to pump sewage from lower lying areas to the treatment plants.

Orange County Sanitation Districts (OCSD) Treatment Plants

OCSD’s Reclamation Plant No. 1 is located in the City of Fountain Valley about 4 miles northeast of the ocean and adjacent to the Santa Ana River. The plant provides advanced primary and secondary treatment and supplies secondary treatment water to OCWD which further treats and distributes the water for various uses, including irrigation, groundwater recharge, and operation of coastal seawater barrier system.

The treatment process at Reclamation Plant No. 1 includes secondary treatment through an activated sludge system. This plant receives raw wastewater from six major sewer pipes, often called “interceptors” or “trunk lines.” The secondary effluent is either blended with the advanced primary effluent and routed to the ocean disposal system, or is sent to the OCWD facilities for advanced treatment and recycling. The solid materials removed in the treatment systems are processed in large tanks to facilitate natural decomposition. Half of the material is converted to methane, which is burned as fuel in the energy recovery system, and the remaining solids are used as a soil amendment or fertilizer in Kern, Kings, Riverside, and San Diego Counties.

OCSD’s Treatment Plant No. 2 is located in the City of Huntington Beach adjacent to the Santa Ana River and about 1,500 feet from the ocean. This plant provides a mix of advanced primary and secondary treatment. The plant receives raw wastewater through five major sewers. The treatment process is similar to Plant No. 1. Approximately 33 percent of the influent receives secondary treatment through an activated sludge system, and all of the effluent is discharged to the ocean disposal system.

OCSD's treated wastewater is discharged through a 120-inch outfall at a depth of approximately 200 feet below sea level and nearly five miles offshore from the mouth of the Santa Ana River. Its high tide hydraulic capacity is 480 mgd. A 78-inch standby outfall stretches approximately one mile from shore that is used for emergency purposes.

The following table projects the treated wastewater discharged to the ocean from Treatment Plant No. 1 and 2.

Wastewater Discharged to the Ocean by OCSD	
Year	AFY
2005	249,678
2010	197,055
2015	217,209
2020	200,414
2025	200,414
2030	200,414

Source: MWDOC 2005 Regional UWMP

Current capacity for Reclamation Plant No. 1 is 218 million gallons per day (mgd) of wastewater, with an average day flow of 120 mgd. Current capacity for Plant No. 2 is 168 mgd of wastewater, with an average flow of 144 mgd. The quantities of wastewater generated are generally proportional to the population and the water use in the service area. Estimates of the wastewater flows in the La Habra service area are included in following table:

Wastewater Generated with La Habra Service Area (AFY)							
	2000	2005	2010	2015	2020	2025	2030
Wastewater Collected and Treated in Service Area	5402	5438	5705	5827	5893	5927	5934
Volume That meets Recycled Water Standards	0	0	0	0	0	0	0

DWR Comment: “Wastewater Disposal and Recycled Water Uses: Need to address.”

Current treatment technology and economics indicate that wastewater reclamation is more efficient when administered regionally the Orange County Sanitation District. Thus, wastewater treatment and disposal is currently completed by the Orange County Sanitation District. However, the following table illustrates the method of disposal for the wastewater generated within the La Habra Service Area:

Wastewater Generated with La Habra Service Area (AFY)								
Method of Disposal	Treatment Level	2000	2005	2010	2015	2020	2025	2030
Ocean	Primary	0	0	0	0	0	0	0
Ocean	Secondary	5402	5438	5705	5827	5893	5927	5934

DWR Comment: “Projected Uses of Recycled Water: Need to address.”

Wastewater is collected and treated by the Orange County Sanitation District and made available to agencies that are capable of utilizing recycled water for beneficial uses. Currently, it is not economical to treat wastewater at the Orange County Sanitation District and pump the reclaimed water from the advanced treatment plants to the City of La Habra. However, the use of wastewater by downstream agencies allows reallocation of potable water to the City of La Habra that cannot directly take advantage of reclaimed water use.

While La Habra recognizes the potential uses of recycled water in its community, such as landscape irrigation, parks, industrial and other uses, the OCWD does not have the recycled water infrastructure to support the use of recycled water. The cost-effectiveness analyses that have been conducted throughout the years regarding recycled water infrastructure have not shown beneficial.

DWR Comment: “Plan to Optimize Use of Recycled Water: Need to address.”

Since it is currently not economical to use recycled water, the City of La Habra does not have a plan to optimize recycled water use.

DWR Comment: “Water Quality Impacts on Availability of Supply: Need to address.”

The City of La Habra currently obtains water supplies from three sources: Municipal Water District of Orange County, California Domestic Water Company, and produced groundwater from the La Habra Basin. The table below illustrates the projected supply percentages per source:

Current and Planned Water Supplies (AFY)						
Water Supply Sources:	2005	2010	2015	2020	2025	2030
Municipal Water District of Orange County	4,058	1,925	2,177	2,313	2,384	2,399
California Domestic Water Company	6,000	7,500	7,500	7,500	7,500	7,500
Supplier produced groundwater (La Habra Basin)	1,214	2,400	2,400	2,400	2,400	2,400
Total	11,272	11,825	12,077	12,213	12,284	12,299

Municipal Water District of Orange County Supply (MWDOC)

Since the City of La Habra purchases water from the Municipal Water District of Orange County, the City does not foresee any water supply constraints from MWDOC due to water quality issues. MWDOC purchases water directly from the Metropolitan Water District of Southern California and has identified no anticipated restricted supply due to water quality issues.

California Domestic Water Company (CDWC)

The California Domestic Water Company provides groundwater from the Main San Gabriel Basin to each of its member agencies, including the City of La Habra. The maximum available water to La Habra from CDWC totals 7,200 AFY, with the option to purchase additional water rights. The California Domestic Water Company has identified no anticipated restricted supply due to water quality issues.

La Habra Groundwater Basin

The City of La Habra extracts water from the non–adjudicated La Habra Basin. The estimated long–term extraction supply is 4,500 acre–feet per year; however, La Habra has historically extracted considerably less than the long-term supply. Additionally, in December of 1994 the

City Council authorized the drilling of two new wells, (one test well and one production well). Initial water quality tests indicated that the water produced by these wells was not suitable for potable usage (high sodium and TDS). As a result, La Habra gave consideration to treatment and blending for potable use and/or blending for irrigation purposes. After analysis, these alternatives were not considered cost-effective. These water quality issues are not anticipated to restrict the supply available from the La Habra Groundwater Basin.

DWR Comment: “Does the Plan Include Public Participation and Adoption: Need copy of adoption resolution and proof of public hearing.”

The City of La Habra held a Public Hearing for the Urban Water Management Plan Update on December 5, 2005. A copy of the City Council meeting minutes are provided in Attachment B.

DWR Comment: “Review of implementation of 2000 UWMP: Need to address.”

The 2000 City of La Habra Urban Water Management Plan identified the implementation of the “Alternative Water Conservation Measures” which produced a water savings of approximately 12 – 15 percent. These measures are listed below:

- Public Information
- School Education
- Public Information – Commercial
- Pricing Programs
- Residential Plumbing Retrofit
- Promotion of Residential Landscape Water Conservation
- Residential Audits
- Ultra-Low-Flush Toilets
- Large Landscape Water Audits
- Distribution System Water Audits and Leak Detection
- Meter Loan – Industrial
- Water Waste Ordinance and Policies

The implementation of these elements, as well as additional Demand Management Measures (DMMs), are detailed throughout “Chapter 6: Demand Management Measures” in the 2005 City of La Habra Urban Water Management Plan.

DWR Comment: “Provision of 2005 UWMP to Local Governments: Did not see where this is being addressed.”

A CD containing a complete copy of the Urban Water Management Plan was distributed to the following local agencies. Additionally, a copy of the final transmittal letter is included as Attachment C.

Department of Water Resources

Attention: David Todd
Department of Water Resources
1416 Ninth Street, P.O. Box 942836
Sacramento, CA 94236-0001

California State Library

Attention: Government Publication Section
California State Library
P.O. Box 942837
Sacramento, CA 94237

County of Orange

Attention: Vicki Wilson
Deputy CEO
County of Orange
10 Civic Center Plaza,
Santa Ana, CA 92701

Municipal Water District of Orange County

Attention: Kevin P. Hunt
Municipal Water District of Orange County
10500 Ellis Avenue
P.O. Box 20895
Fountain Valley, CA 92728

California Domestic Water Company

General Manager
California Domestic Water Company
P.O. Box 1338
Whittier, CA 90603

City of Brea (1 submittal CD)

Attention: Mr. Tim O'Donnell
General Manager
City of Brea
#1 Civic Center Circle
Brea, CA 92821

City of Fullerton

Attention: Mr. Chris Meyer
General Manager
City of Fullerton
303 W. Commonwealth Avenue
Fullerton, CA 92632

3. DMM REVISIONS

The following section lists the California Department of Water Resources revision comment regarding the City of La Habra Urban Water Management Plan - Demand Management Measures, as well as how the comment is addressed:

“Water Survey Programs for Single-Family and Multi-Family Residential Customers: Need to address.”

As part of this DMM an agency targets single and multi-family homes and sends out a qualified surveyor who checks water using devices within the house and evaluates landscapes and irrigation systems. A regional program was available that ended in 2001; however, the City of La Habra did not have conduct any surveys during the program duration. Additionally, due to the cost-constraints, the City of La Habra does not plan on conducting surveys in the future and will rely on public outreach and additional Demand Management Measures to reduce single- and multi-family water demands. The following section lists the California Department of Water Resources DMM 1 - Water Survey Programs for Single-Family and Multi-Family Residential Customers UWMP analysis and documentation requirement, as well as how the requirement is addressed:

Evaluate Legal Authority

Implementation of this Demand Management Measure would require the adoption of a Resolution by the City of La Habra City Council.

Evaluate Economic and Non-Economic Factors; Evaluate Environmental, Social, Health Factors; Evaluate Customer Impact & Technological Factors

The benefit-cost analysis completed utilizing the California Urban Water Conservation Council guidance and tools and completed a complete evaluation of economic, non-economic, environmental, social, health, customer impact, and technology factors, including the following specific line items:

- Administration Costs
- Field Labor Costs
- Materials Costs
- Marketing Collateral Costs

- Advertising Costs
- Reduction in Average Use
- Avoided Supply Acquisition Costs
- Avoided Treatment & Distribution Capacity Costs
- Avoided Wastewater Capacity Costs
- Avoided Treatment and Distribution Variable Costs (Chemicals, Energy)
- Environmental Benefits
- Avoided Customer Energy Costs
- Customer Participation Costs

Detailed calculations are available in Attachment D of this report, which includes detailed print-outs of the calculations completed utilizing the California Urban Water Conservation Council BMP 1 Simple Cost Effectiveness Tool. In addition, the California Urban Water Conservation Council's "BMP COSTS & SAVINGS STUDY: A Guide to Data and Methods for Cost-Effectiveness Analysis of Urban Water Conservation Best Management Practices" was referenced for guidance, as well as specific data included within the cost-effectiveness evaluation. The following table provides information for the "Evaluation of Non-Implemented Demand Management Measures", as required by the Urban Water Management Plan.

Evaluation of Non-Implemented Demand Management Measures	
Demand Management Measure	Cost \$/AF
BMP 1 Agency Perspective	\$1,145
BMP 1 Society Perspective	\$1,314

The benefit-cost ratios, both for agency and society, associated with BMP 1 show that it is not cost-effective for the City to implement a residential survey program targeting high water use homes. The following table provides a cost effectiveness summary, as required by the Urban Water Management Plan.

Cost Effectiveness Summary		
Cost Effectiveness Parameter	BMP 1	
	Agency	Society
Total Present Value Costs, \$	\$47,251	\$60,991
Total Present Value Benefits, \$	\$40,456	\$58,867
Discount Rate, %	4.0%	4.0%
Time Horizon, years	10 years	10 years
Simple Unit Supply Cost, \$/AF	\$879	\$1,135
Discounted Supply Cost, \$/AF	\$1,145	\$1,314
Water Savings, AF	53.74 AF	
Benefit-Cost Ratio	0.86	0.97

Describe Efforts to Work with other Relevant Agencies to Ensure Implementation of the Measure and to Share the Cost of Implementation

The City of La Habra is a member agency to the Municipal Water District of Orange County, from which the City purchases a portion of the water supply. The Municipal Water District of Orange County assists its retail water agencies to implement this BMP by making available the following programs:

SmarTimer Rebate Program: This regional program is available to all participating retail agencies and their customers. Residential customers are eligible to receive a rebate when they purchase and install a new, state-of-the-art, weather-based sprinkler timer. This advanced sprinkler timer technology has been shown to save 41 gallons per day per residential installation and to reduce runoff and pollution by 49%. A total of 5,000 residential and commercial SmarTimer installations are targeted over the next few years.

Protector Del Agua Irrigation Management Training (Residential): The Protector Del Agua Irrigation Management Training Program provides education to residential homeowners on a variety of landscape water efficiency practices they can employ in their home landscapes. These classes are hosted by MWDOC and/or the retail agencies to encourage participation across the county.

Describe Funding Available to Implement any Planned Water Supply Project that Would Provide Water at a Higher Unit Cost

No additional funding sources, other than the Capital Improvements Budget, have been identified to implement a planned water supply project that would provide water at a higher unit cost.

“Residential Plumbing Retrofit: Need number of Pre-1992 SF and MF accounts.”

The City of La Habra currently has 9,116 Single-Family and 479 Multi-Family accounts that were opened prior to 1992.

“System Water Audits, Leak Detection and Repair: Need year program started and year of last audit.”

The City of La Habra began the Water System Audit and Leak Detection Program in 1986. Since the City of La Habra’s average unaccounted for water losses are approximately 5 percent, the need for a complete water system audit has not been required. However, the last complete audit of this program was conducted in 1986.

“Metering with Commodity Rates: Need year program started and total number of accounts.”

The City of La Habra began metering with commodity rates in 1950, with the inception of the water system. All accounts are metered and the following table lists the number of metered accounts in 2005:

Metering with Commodity Rates	
Water Use Sectors	# of Accounts
Single family	9,116
Multi-family	479
Commercial	835
Industrial	0
Institutional/gov	114
Landscape	148
Agriculture	0
Total	10,692

“Large Landscape Conservation Programs and Incentives: Need # of landscape accounts, CII accounts and # of above accounts with budgets or surveys.”

The following table illustrates the number of the City of La Habra's Commercial, Industrial and Institutional accounts in 2005 and the corresponding number of accounts with budgets or surveys:

Commercial Industrial, and Institutional Accounts (2005)		
Water Use Sectors	# of Accounts	# of Accounts with Budgets or Surveys
Commercial	835	0
Industrial	0	0
Institutional/gov	114	0
Total	949	0

“Public Information Programs: Need year program started.”

The City of La Habra began participation in Public Information Programs in 1985.

“Conservation Programs for Commercial, Industrial and Institutional: Need # of CII accounts.”

The following table illustrates the number of City of La Habra's Commercial, Industrial and Institutional accounts in 2005:

Commercial Industrial, and Institutional Accounts (2005)	
Water Use Sectors	# of Accounts
Commercial	835
Industrial	0
Institutional/gov	114
Total	949

“Residential Ultra-Low-Flush Toilet Replacement Programs: Need # of pre 1992 SF & MF accounts. Also is toilet retrofit on resale ordinance in effect at La Habra.”

The City of La Habra currently has 9,116 Single-Family and 479 Multi-Family accounts that were opened prior to 1992. The City of La Habra does not have a toilet retrofit on resale ordinance in effect within the service area (currently use the 2007 California Plumbing Code).

**Attachment A:
2005 Urban Water Management Plan "Review for Completeness" Form – City of
La Habra; Completed by the California Department of Water Resources**

2005 Urban Water Management Plan "Review for Completeness" Form
City of La Habra

Coordination with Appropriate Agencies (Water Code § 10620 (d)(1)(2))

- Yes
 Participated in area, regional, watershed or basin wide plan Name of plan _____ Lead Agency _____ N/A _____ Reference & Page Number
 Describe the coordination of the plan preparation and anticipated benefits. pg 1-6 / 1-7 _____ Reference & Page Number

Table 1 Coordination with Appropriate Agencies							
Check at least one box on each row	Participated in developing the plan	Commented on the draft	Attended public meetings	Was contacted for assistance	Was sent a copy of the draft plan	Was sent a notice of intention to adopt	Not Involved / No Information
MWDOC	x			x		x	
OCWD				x		x	
MWD						x	
City of Brea						x	
City of Fullerton						x	

Describe resource maximization / import minimization plan (Water Code §10620 (f))

- Describe how water management tools / options maximize resources & minimize need to import water pg 7-1 to 7-5 _____ Reference & Page Number

Plan Updated in Years Ending in Five and Zero (Water Code § 10621(a))

- Date updated and adopted plan received _____ (enter date) _____ Reference & Page Number

Need Adoption date.

City and County Notification and Participation (Water Code § 10621(b))

- Notify any city or county within service area of UWMP of plan review & revision pg 1-5 to 1-7 _____ Reference & Page Number
 Consult and obtain comments from cities and counties within service area pg 1-5 to 1-7 _____ Reference & Page Number

Service Area Information (Water Code § 10631 (a))

- Include current and projected population pg 2-4 _____ Reference & Page Number
 Population projections were based on data from state, regional or local agency pg 2-4 _____ Reference & Page Number

Table 2 Population - Current and Projected						
	2005	2010	2015	2020	2025	2030 - opt
Service Area Population	62,496	65,773	67,256	68,055	68,481	68,576

- Describe climate characteristics that affect water management pg 2-5 _____ Reference & Page Number
 Describe other demographic factors affecting water management pg 2-7 _____ Reference & Page Number

Table 3 Climate						
	January	February	March	April	May	June
Standard Average ETo	2.18	2.49	3.67	4.71	5.18	5.87
Average Rainfall	2.5	2.3	2.3	0.8	1.7	0.1
Average Temperature	57.7	58.8	60.1	63.3	6.4	70.4

Table 3 (continued)

Climate							
	July	August	September	October	November	December	Annual
Average ETo	6.29	6.17	4.57	3.66	2.59	2.25	0
Average Rainfall	0	0.1	0.4	3	1.7	1.8	0
Average Temperature	74.2	75.4	74	69.1	62.7	58.2	0.0

Water Sources

(Water Code § 10631 (b))

<input checked="" type="checkbox"/>	Identify existing and planned water supply sources	pg 3-2	Reference & Page Number
<input checked="" type="checkbox"/>	Provide current water supply quantities	pg 3-2	Reference & Page Number
<input checked="" type="checkbox"/>	Provide planned water supply quantities	pg 3-2	Reference & Page Number

Table 4 Current and Planned Water Supplies - AFY						
Water Supply Sources	2005	2010	2015	2020	2025	2030 - opt
Water purchased from:						
U.S. Bureau of Reclamation						
Department of Water Resources						
Arcade Water District						
Calleguas Municipal Water District						
Castaic Lake Water Agency						
Central Basin Municipal Water District						
Chino Basin Municipal Water District						
Coastal Municipal Water District						
Contra Costa Water District						
Eastern Municipal Water District						
Foothill Municipal Water District						
Humboldt Bay Municipal Water District						
Inland Empire Utilities Agency						
Joint Regional Water Supply System						
Kern County Water Agency						
Metropolitan Water District of Southern Cal						
Municipal Water District of Orange County	4,058	1,925	2,177	2,313	2,384	2,399
North of The River Municipal Water District						
Placer County Water Agency						
Sacramento County Water Management Dist						
San Diego County Water Authority						
San Francisco City of						
San Juan Water District						
San Luis Obispo County						
Santa Clara Valley Water District						
Solano County Water Agency						
Sonoma County Water Agency						
Stockton East Water District						
Tehachapi-Cummings County Water District						
Three Valleys Municipal Utility District						
Upper San Gabriel Valley Municipal Water						
Water Facilities Authority						
West Basin Municipal Water District						
Western Municipal Water Dist of Riverside						
Zone 7						
CDWC	6,000	7,500	7,500	7,500	7,500	7,500
Other Wholesaler 2 (enter agency name)						

Other Wholesaler 3 (enter agency name)						
Supplier produced groundwater	1,214	2,400	2,400	2,400	2,400	2,400
Supplier surface diversions						
Transfers in or out						
Exchanges in or out						
Recycled Water (projected use)						
Desalination						
Other						
Other						
Total	11,272	11,825	12,077	12,213	12,284	12,299

If Groundwater identified as existing or planned source (Water Code §10631 (b)(1-4))

- Has management plan _____ Reference & Page Number
- Attached management plan (b)(1) _____ Reference & Page Number
- Description of basin(s) (b)(2) pg 3-6 to 3-8 Reference & Page Number
- Basin is adjudicated N/A Reference & Page Number
- If adjudicated, attached order or decree (b)(2) N/A Reference & Page Number
- Quantified amount of legal pumping right (b)(2) N/A Reference & Page Number

Is there a ground water management plan?

Basin Name	Pumping Right - AFY
Total	0

- DWR identified, or projected to be, in overdraft (b)(2) N/A Reference & Page Number
- Plan to eliminate overdraft (b)(2) N/A Reference & Page Number
- Analysis of location, amount & sufficiency, last five years (b)(3) pg 3-4 Reference & Page Number
- Analysis of location & amount projected, 20 years (b)(4) pg 3-2 Reference & Page Number

Basin Name (s)	2000	2001	2002	2003	2004
La Habra	930	1,140	1,207	534	1,346
% of Total Water Supply	7.86%	9.44%	9.88%	4.35%	10.94%

Basin Name(s)	2010	2015	2020	2025	2030 - opt
La Habra	2,400	2,400	2,400	2,400	2,400
% of Total Water Supply	20.30%	19.87%	19.65%	19.54%	19.51%

Reliability of Supply (Water Code §10631 (c) (1-3))

- Describes the reliability of the water supply and vulnerability to seasonal or climatic shortage pg 3-16 to 3-19 Reference & Page Number

Multiple Dry Water Years

Average / Normal Water Year	Single Dry Water Year	Year 1	Year 2	Year 3	Year 4
11,825	12,781	12,403	12,177	12,481	
% of Normal	108.1%	104.9%	103.0%	105.5%	0.0%

Table 9 Basis of Water Year Data	
Water Year Type	Base Year(s)
Average Water Year	82 yrs
Single-Dry Water Year	1961
Multiple-Dry Water Years	1959 - 1961

pg 3-16 Reference & Page Number
 pg 3-16 Reference & Page Number
 pg 3-16 Reference & Page Number

Water Sources Not Available on a Consistent Basis

(Water Code §10631 (c))

- Describe the reliability of the water supply due to seasonal or climatic shortages pg 3-16 to 3-20 Reference & Page Number
- Describe the vulnerability of the water supply to seasonal or climatic shortages pg 3-16 to 3-20 Reference & Page Number
- No unreliable sources pg 3-20 Reference & Page Number

Table 10 Factors resulting in inconsistency of supply				
Name of supply	Legal	Environ-mental	Water Quality	Climatic
MWDOC	x			x
CDWC			x	x
Groundwater			x	x

- Describe plans to supplement or replace inconsistent sources with alternative sources or DMMs pg 3-16 / 3-20 Reference & Page Number
- No inconsistent sources pg 3-20 Reference & Page Number

Transfer or Exchange Opportunities

(Water Code §10631 (d))

- Describe short term and long term exchange or transfer opportunities Reference & Page Number
- No transfer opportunities pg 3-21 Reference & Page Number

Table 11 Transfer and Exchange Opportunities - AF Year					
Transfer Agency	Transfer or Exchange	Short term	Proposed Quantities	Long term	Proposed Quantities
Total			0		0

Water Use Provisions

(Water Code §10631 (e)(1)(2))

- Quantify past water use by sector Reference & Page Number
- Quantify current water use by sector Reference & Page Number
- Project future water use by sector Reference & Page Number

Need to break-down by

TABLE 12 - Past, Current and Projected Water Deliveries				
	2000		2005	
	metered	unmetered	metered	unmetered

Water Use Sectors	# of accounts	Deliveries AFY						
Single family								
Multi-family								
Commercial								
Industrial								
Institutional/gov								
Landscape								
Agriculture								
other								
Total	0	0	0	0	0	0	0	0

TABLE12 (continued) - Past, Current and Projected Water Deliveries

Water Use Sectors	2015				2020			
	metered		unmetered		metered		unmetered	
	# of accounts	Deliveries AFY						
Single family								
Multi-family								
Commercial								
Industrial								
Institutional/gov								
Landscape								
Agriculture								
other								
Total	0	0	0	0	0	0	0	0

Identify and quantify sales to other agencies

Reference & Page Number

No sales to other agencies

pg 4-9

Reference & Page Number

Table 13
Sales to Other Agencies - AF Year

Water Distributed	2000	2005	2010	2015	2020	2025	2030 - opt
name of agency		0	0	0	0	0	0
name of agency							
name of agency							
Total	0	0	0	0	0	0	0

Identify and quantify additional water uses

pg 4-9

Reference & Page Number

Any recycled water was included in table 12 should not be included in table 14.

Table 14
Additional Water Uses and Losses - AF Year

Water Use	2000	2005	2010	2015	2020	2025	2030 - opt
Saline barriers							
Groundwater recharge							
Conjunctive use							
raw water							
recycled							
other (define)							
Unaccounted-for system losses							
Total	0	0	0	0	0	0	0

Table 15
Total Water Use - AF Year

Water Use	2000	2005	2010	2015	2020	2025	2030 - opt
Total of Tables 12, 13, 14	0	0	0	0	0	0	0

2005 Urban Water Management Plan "Review of DMMs for Completeness" Form

(Water Code §10631 (f))

(Water Code §10631 (f) & (g), the 2005 Urban Water Management Plan "Review of DMMs for Completeness" Form is found on Sheet 2

Planned Water Supply Projects and Programs, including non-implemented DMMs

(Water Code §106D359)

- No future water supply projects or programs and no non-implemented / not scheduled DMMs pg 6-1 / 6-2 Reference & Page Number
- Cost-Benefit includes economic and non-economic factors (environmental, social, health, customer impact, and technological factors) _____ Reference & Page Number
- Cost-Benefit analysis includes total benefits and total costs _____ Reference & Page Number
- Identifies funding available for Projects with higher per-unit-cost than DMMs _____ Reference & Page Number
- Identifies Suppliers' legal authority to implement DMMs, efforts to implement the measures and efforts to identify cost share partners _____ Reference & Page Number

Table 16 Evaluation of unit cost of water resulting from non-implemented / non-scheduled DMMs and planned water supply project and programs	
Non-implemented & Not Scheduled DMM / Planned Water Supply Projects (Name)	Per-AF Cost (\$)

Planned Water Supply Projects and Programs

(Water Code §10631 (h))

- No future water supply projects or programs pg7-3 to 7-4
- Detailed description of expected future supply projects & programs pg 7-1 Reference & Page Number
- Timeline for each proposed project pg 7-1 Reference & Page Number
- Quantification of each projects normal yield (AFY) pg 7-1 Reference & Page Number
- Quantification of each projects single dry-year yield (AFY) pg 7-1 Reference & Page Number
- Quantification of each projects multiple dry-year yield (AFY) pg 7-1 Reference & Page Number

Table 17 Future Water Supply Projects							
Project Name	Projected Start Date	Projected Completion Date	Normal-year AF to agency	Single-dry year yield AF	Multiple-Dry-Year 1 AF	Multiple-Dry-Year 2 AF	Multiple-Dry-Year 3 AF
Idaho St. Well	2006	2007	2400	2,400	2,400	2,400	2,400
			2,400	2,400	2,400	2,400	2,400

Opportunities for development of desalinated water

(Water Code §10631 (i))

- Describes opportunities for development of desalinated water, including, but not limited to, ocean water, brackish water, and groundwater, as a long-term supply
- No opportunities

Table 18 Opportunities for desalinated water	
Sources of Water	Check if yes
Ocean Water	
Brackish ocean water	
Brackish groundwater	x
other	
other	

pg 7-5 Reference & Page Number

District is a CUWCC signatory

(Water Code § 10631 (j))

Urban suppliers that are California Urban Water Conservation Council members may submit the annual reports identifying water demand management measures currently being implemented, or scheduled for implementation, to satisfy the requirements of subdivisions (f) and (g). The supplier's CUWCC Best Management Practices Report should be attached to the UWMP.

- Agency is a CUWCC member N/A Reference & Page Number
- 2003 - 04 annual updates are attached to plan see DMMs Reference & Page Number
- Annual updates are considered completed by CUWCC website see DMMs Reference & Page Number

If Supplier receives or projects receiving water from a wholesale supplier

(Water Code § 10631 (k))

- Yes
- Agency receives, or projects receiving, wholesale water pg 5-1 Reference & Page Number
 - Agency provided written demand projections to wholesaler, 20 years pg 3-2 Reference & Page Number

Table 19 Agency demand projections provided to wholesale suppliers - AFY					
Wholesaler	2010	2015	2020	2025	2030 - opt
MWDOC	1,925	2,177	2,313	2,384	2,399
California Domestic Water Co.	7,500	7,500	7,500	7,500	7,500

- Wholesaler provided written water availability projections, by source, to agency, 20 years pg 3-17 to 3-19 Reference & Page Number
(if agency served by more than one wholesaler, duplicate this table and provide the source availability for each wholesaler)

Table 20 Wholesaler identified & quantified the existing and planned sources of water- AFY					
Wholesaler sources	2010	2015	2020	2025	2030 - opt
MWD	1,925	2,177	2,313	2,384	2,399
CDWC	7,500	7,500	7,500	7,500	7,500

- Reliability of wholesale supply provided in writing by wholesale agency pg 3-17 / 3-19 Reference & Page Number
(if agency served by more than one wholesaler, duplicate this table and provide the source availability for each wholesaler)

Table 21 Wholesale Supply Reliability - % of normal AFY					
Wholesaler sources	Multiple Dry Water Years				
	Single Dry	Year 1	Year 2	Year 3	Year 4
MWD	100.0	100.0	100.0	100.0	100.0
CDWC	100	100	100	100	100

Table 22 Factors resulting in inconsistency of wholesaler's supply				
Name of supply	Legal	Environment	Water Quality	Climatic
MWDOC	x			x
CDWC			x	x

Water Shortage Contingency Plan Section

(Water Code § 10632)

Stages of Action

(Water Code § 10632 (a))

- Provide stages of action pg 8-1 Reference & Page Number
- Provide the water supply conditions for each stage pg 8-1 Reference & Page Number
- Includes plan for 50 percent supply shortage pg 8-1 Reference & Page Number

Table 23 Water Supply Shortage Stages and Conditions RATIONING STAGES	

Stage No.	Water Supply Conditions	% Shortage
1	Water Watch	0-15
2	Water Alert	15-25
3	Water Warning	25-30
4	Water Emergency	35-50

Three-Year Minimum Water Supply (Water Code §10632 (b))

- Identifies driest 3-year period pg 8-2 Reference & Page Number
- Minimum water supply available by source for the next three years pg 8-2 Reference & Page Number

Table 24 Three-Year Estimated Minimum Water Supply - AF Year				
source**	Normal	2006	2007	2008
Local supply	9,297	9,297	9,849	9,849
MWDOC	3,007	3,734	2,854	3,057
Total	12,304	13,031	12,703	12,906

*Note: If reporting after 2005, please change the column headers (Year 1, 2, & 3) to the appropriate years

Preparation for catastrophic water supply interruption (Water Code §10632 (c))

- Provided catastrophic supply interruption plan pg 8-3 to 8-4 Reference & Page Number

Table 25 Preparation Actions for a Catastrophe	
Possible Catastrophe	Check if Discussed
Regional power outage	x
Earthquake	x
Terrorism	x

Prohibitions (Water Code § 10632 (d))

- List the mandatory prohibitions against specific water use practices during water shortages pg 8-5 to 8-7 Reference & Page Number

Table 26 Mandatory Prohibitions	
Examples of Prohibitions	Stage When Prohibition Becomes Mandatory
Using potable water for street washing	2
Operation of ornamental fountains	4
Issuing new meters	3
Serve water in restaurants only when requested	2
Washing vehicles	3 & 4
Using water for agriculture	4

No water shall be use for air conditioning purposes	4
---	---

Consumption Reduction Methods

(Water Code § 10632 (e))

- List the consumption reduction methods the water supplier will use to reduce water use in the most restrictive stages with up to a 50% reduction. pg 8-8 to 8-9 Reference & Page Number

Table 27 Consumption Reduction Methods		
Consumption Reduction Methods	Stage When Method Takes Effect	Projected Reduction (%)
Fire hydrant restrictions	2	25
Landscape irrigation days	2	25
Water leak repair	3	35
Recreational field water days	2	25
Artificial water sources	3	35
Commercial restrictions	4	50

Penalties

(Water Code § 10632 (f))

- List excessive use penalties or charges for excessive use pg 8-10 Reference & Page Number

Table 28 Penalties and Charges	
Penalties or Charges	Stage When Penalty Takes Effect
Written notice	1st violation
Flow restriction installed	2nd violation
Discontinued service	3rd violation
35 dollars charge	2nd failure to comply
70 dollars charge	3rd failure to comply

Revenue and Expenditure Impacts

(Water Code § 10632 (g))

- Describe how actions and conditions impact revenues pg 8-12 Reference & Page Number
- Describe how actions and conditions impact expenditures pg 8-12 Reference & Page Number
- Describe measures to overcome the revenue and expenditure impacts pg 8-13 Reference & Page Number

Table 29 Proposed measures to overcome revenue impacts	
Names of measures	Check if Discussed
Rate adjustment	X
Development of reserves	X
Water Fund Balance	X

Table 30 Proposed measures to overcome expenditure impacts

Names of measures	Check if Discussed
Allocate water purchases	X

Water Shortage Contingency Ordinance/Resolution (Water Code § 10632 (h))

Attach a copy of the draft water shortage contingency resolution or ordinance. Appx K Reference & Page Number

Reduction Measuring Mechanism (Water Code § 10632 (i))

Provided mechanisms for determining actual reductions pg 8-14 Reference & Page Number

Table 31 Water Use Monitoring Mechanisms	
Mechanisms for determining actual reductions	Type data expected (pop-up?)
Production Meter	Total Gallons Per Day

Recycling Plan Agency Coordination Water Code § 10633

Describe the coordination of the recycling plan preparation information to the extent available. _____ Reference & Page Number

Need to address.

Table 32 Participating agencies	
	participated
Water agencies	
Wastewater agencies	
Groundwater agencies	
Planning Agencies	

Wastewater System Description (Water Code § 10633 (a))

Describe the wastewater collection and treatment systems in the supplier's service area _____ Reference & Page Number

Quantify the volume of wastewater collected and treated _____ Reference & Page Number

Table 33 Wastewater Collection and Treatment - AF Year							
Type of Wastewater	2000	2005	2010	2015	2020	2025	2030 - opt
Wastewater collected & treated in service area							
Volume that meets recycled water standard							

Wastewater Disposal and Recycled Water Uses (Water Code § 10633 (a - d))

Describes methods of wastewater disposal _____ Reference & Page Number

Describe the current type, place and use of recycled water _____ Reference & Page Number

None _____ Reference & Page Number

Describe and quantify potential uses of recycled water _____ Reference & Page Number

Table 34 Disposal of wastewater (non-recycled) AF Year							
Method of disposal	Treatment Level	2005	2010	2015	2020	2025	2030 - opt
Name of method							
Name of method							
Name of method							
Total		0	0	0	0	0	0

Table 35 Recycled Water Uses - Actual and Potential (AFY)							
User type	Treatment Level	2005	2010	2015	2020	2025	2030 - opt
Agriculture							
Landscape							
Wildlife Habitat							
Wetlands							
Industrial							
Groundwater Recharge							
Other (user type)							
Other (user type)							
Total		0	0	0	0	0	0

Determination of technical and economic feasibility of serving the potential uses _____ Reference & Page Number

Projected Uses of Recycled Water (Water Code § 10633 (e))

Projected use of recycled water, 20 years _____ Reference & Page Number

Table 36 Projected Future Use of Recycled Water in Service Area - AF Year					
	2010	2015	2020	2025	2030 - opt
Projected use of Recycled Water	0	0	0	0	0

Need to address.

Compare UWMP 2000 projections with UWMP 2005 actual (§ 10633 (e)) _____ Reference & Page Number

None

Table 37 Recycled Water Uses - 2000 Projection compared with 2005 actual - AFY		
User type	2000 Projection for 2005	2005 actual use
Agriculture		
Landscape		
Wildlife Habitat		
Wetlands		
Industrial		
Groundwater Recharge		
Other (user type)		
Other (user type)		
Total	0	0

Need to address.

Plan to Optimize Use of Recycled Water (Water Code § 10633 (f))

Describe actions that might be taken to encourage recycled water uses _____ Reference & Page Number

Describe projected results of these actions in terms of acre-feet of recycled water used per year _____ Reference & Page Number

Table 38 Methods to Encourage Recycled Water Use					
Actions	AF of use projected to result from this action				
	2010	2015	2020	2025	2030 - opt
Financial incentives	0	0	0	0	0
name of action					
name of action					
name of action					
name of action					
name of action					
name of action					
Total	0	0	0	0	0

Need to address.

Provide a recycled water use optimization plan which includes actions to facilitate the use of recycled water (dual distribution systems, promote recirculating uses) _____ Reference & Page Number

Water quality impacts on availability of supply (Water Code §10634)

Discuss water quality impacts (by source) upon water management strategies and supply reliability _____ Reference & Page Number

No water quality impacts projected _____ Reference & Page Number

Table 39 Current & projected water supply changes due to water quality - percentage						
water source	2005	2010	2015	2020	2025	2030 - opt

Need to address.

Supply and Demand Comparison to 20 Years (Water Code § 10635 (a))

Compare the projected normal water supply to projected normal water use over the next 20 years, in 5-year increments. pg 5-1 to 5-2 Reference & Page Number

Table 40 Projected Normal Water Supply - AF Year					
(from table 4)	2010	2015	2020	2025	2030 - opt
Supply	11,825	12,077	12,213	12,284	12,299
% of year 2005	104.9%	107.1%	108.3%	109.0%	109.1%

Table 41 Projected Normal Water Demand - AF Year					
(from table 15)	2010	2015	2020	2025	2030 - opt
Demand	11,825	12,077	12,213	12,284	12,299
% of year 2005	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Table 42 Projected Supply and Demand Comparison - AF Year					
	2010	2015	2020	2025	2030 - opt
Supply totals	11,825	12,077	12,213	12,284	12,299
Demand totals	11,825	12,077	12,213	12,284	12,299
Difference	0	0	0	0	0

Difference as % of Supply	0.0%	0.0%	0.0%	0.0%	0.0%
Difference as % of Demand	0.0%	0.0%	0.0%	0.0%	0.0%

Supply and Demand Comparison: Single-dry Year Scenario

(Water Code § 10635 (a))

Compare the projected single-dry year water supply to projected single-dry year water use over the next 20 years, in 5-year increments. pg 5-3 to 5-4 Reference & Page Number

Table 43 Projected single dry year Water Supply - AF Year					
	2010	2015	2020	2025	2030 - opt
Supply	12,781	13,047	13,191	13,265	13,281
% of projected normal	108.1%	108.0%	108.0%	108.0%	108.0%

Table 44 Projected single dry year Water Demand - AF Year					
	2010	2015	2020	2025	2030 - opt
Demand	12,481	12,747	12,891	12,965	12,981
% of projected normal	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Table 45 Projected single dry year Supply and Demand Comparison - AF Year					
	2010	2015	2020	2025	2030 - opt
Supply totals	12,781	13,047	13,191	13,265	13,281
Demand totals	12,481	12,747	12,891	12,965	12,981
Difference	300	300	300	300	300
Difference as % of Supply	2.3%	2.3%	2.3%	2.3%	2.3%
Difference as % of Demand	2.4%	2.4%	2.3%	2.3%	2.3%

Supply and Demand Comparison: Multiple-dry Year Scenario

(Water Code § 10635 (a))

Project a multiple-dry year period (as identified in Table 9) occurring between 2006-2010 and compare projected supply and demand during those years pg 5-5 to 5-6 Reference & Page Number

Table 46 Projected supply during multiple dry year period ending in 2010 - AF Year					
	2006	2007	2008	2009	2010
Supply			12,403	12,176	12,481
% of projected normal	0.0%	0.0%	110.0%	108.0%	105.5%

Table 47 Projected demand multiple dry year period ending in 2010 - AFY					
	2006	2007	2008	2009	2010
Demand			12,403	12,176	12,481
% of projected normal	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Table 48 Projected Supply and Demand Comparison during multiple dry year period ending in 2010- AF Year					
	2006	2007	2008	2009	2010
Supply totals	0	0	12,403	12,176	12,481

Demand totals	0	0	12,403	12,176	12,481
Difference	0	0	0	0	0
Difference as % of Supply			0.0%	0.0%	0.0%
Difference as % of Demand			0.0%	0.0%	0.0%

X Project a multiple-dry year period (as identified in Table 9) occurring between 2011-2015 and compare projected supply and demand during those years pg 5-7 to 5-8 Reference & Page Number

Table 49					
Projected supply during multiple dry year period ending in 2015 - AF Year					
	2011	2012	2013	2014	2015
Supply			13,087	12,783	13,047
% of projected normal	0.0%	0.0%	110.7%	108.1%	108.0%

Table 50					
Projected demand multiple dry year period ending in 2015 - AFY					
	2011	2012	2013	2014	2015
Demand			12,787	12,483	12,747
% of projected normal	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Table 51					
Projected Supply and Demand Comparison during multiple dry year period ending in 2015- AF Year					
	2011	2012	2013	2014	2015
Supply totals	0	0	13,087	12,783	13,047
Demand totals	0	0	12,787	12,483	12,747
Difference	0	0	300	300	300
Difference as % of Supply			2.3%	2.3%	2.3%
Difference as % of Demand			2.3%	2.4%	2.4%

X Project a multiple-dry year period (as identified in Table 9) occurring between 2016-2020 and compare projected supply and demand during those years pg 5-9 to 5-10 Reference & Page Number

Table 52					
Projected supply during multiple dry year period ending in 2020 - AF Year					
	2016	2017	2018	2019	2020
Supply			13,278	12,943	13,191
% of projected normal	0.0%	0.0%	109.9%	107.2%	108.0%

Table 53					
Projected demand multiple dry year period ending in 2020 - AFY					
	2016	2017	2018	2019	2020
Demand			12,978	12,643	12,891
% of projected normal	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Table 54					
Projected Supply and Demand Comparison during multiple dry year period ending in 2020- AF Year					
	2016	2017	2018	2019	2020
Supply totals	0	0	13,278	12,943	13,191
Demand totals	0	0	12,978	12,643	12,891
Difference	0	0	300	300	300
Difference as % of Supply			2.3%	2.3%	2.3%
Difference as % of Demand			2.3%	2.4%	2.3%

2005 Urban Water Management Plan "Review of DMMs for Completeness" Form

City of La Habra

Water Survey Programs for Single-Family and Multi-Family Residential Customers (10631 f(1)(a))

Implementation

(Section 10631 (f))

Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-3 Reference & Page Number

Year program started 2002 or Year program scheduled to start 2006

Describes steps necessary to implement measure pg 6-3 Reference & Page Number

Table A1					
Actual	2001	2002	2003	2004	2005
# of single family surveys					
# of multifamily surveys					
actual expenditures - \$					
actual water savings - AFY					

Table A2					
Planned	2006	2007	2008	2009	2010
# of single family surveys					
# of multifamily surveys					
projected expenditures - \$					
projected water savings - AFY					

Need method used to evaluate effectiveness and estimates of conservation savings.

Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3)) Reference & Page Number

Provide estimates, if available, of existing conservation savings on water use and the effect of such savings on the supplier's ability to further reduce demand (10631(f)(4)) Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table A3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water (\$ per AF)	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

If another Agency is implementing (10631 (g)(4))

Agency Name

Residential Plumbing Retrofit (10631 (f)(1)(b))

Implementation

(Section 10631 (f) & (h))

Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-4 Reference & Page Number

Year program started 1991 or Year program scheduled to start _____

Describes steps necessary to implement measure pg 6-4 Reference & Page Number

of pre-1992 SF accounts _____ # of pre-1992 MF accounts _____

Table B1					
Actual	1992-2001	2002	2003	2004	2005
# of single family devices	6669				
# of multi-family devices					
actual expenditures - \$					
actual water savings - AFY	42				

Table B2					
Planned	2006	2007	2008	2009	2010
# of single family devices	6	25	25	25	25
# of multi-family devices	75	75	75	75	75
projected expenditures - \$					
projected water savings - AFY					

Need # of pre-1992 SF & MF accounts

Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3)) pg 6-4 Reference & Page Number

Provide estimates, if available, of existing conservation savings on water use and the effect of such savings on the supplier's ability to further reduce demand (10631(f)(4)) pg 6-4 Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table B3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

- If another Agency is implementing (10631 (g)(4))

Agency Name

System Water Audits, Leak Detection and Repair (10631 (f)(1)(c))

Implementation

(Section 10631 (f) & (h))

- Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-5 Reference & Page Number
 Year program started _____ or Year program scheduled to start _____
- Describes steps necessary to implement measure pg 6-5 Reference & Page Number
 Year of last complete audit _____ Year of next complete audit _____

Table C1					
Actual	2001	2002	2003	2004	2005
% of unaccounted water					
miles of mains surveyed					
miles of lines repaired					
actual expenditures - \$					
actual water savings - AFY					

Table C2					
Planned	2006	2007	2008	2009	2010

Need year program started and year of last audit.

% of unaccounted water					
miles of mains surveyed					
miles of lines repaired					
projected expenditures - \$					
projected water savings - AFY					

- Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3)) pg 6-5 Reference & Page Number
- Provide estimates, if available, of existing conservation savings on water use and the effect of such savings on the supplier's ability to further reduce demand (10631(f)(4)) pg 6-5 Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table C3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

- If another Agency is implementing (10631 (g)(4))

Agency Name

Metering with Commodity Rates (10631 (f)(1)(d))

Implementation

(Section 10631 (f) & (h))

- Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-6 Reference & Page Number
Year program started _____ or Year program scheduled to start _____
- Describes steps necessary to implement measure pg 6-6 Reference & Page Number

Total number of accounts _____ # of accounts w/o commodity rates _____ 0

Table D1					
Actual	2001	2002	2003	2004	2005
# of unmetered accounts					
# of retrofit meters installed					
# of accounts w/o commodity rates					
actual expenditures - \$					
actual water savings - AFY					

Need year program started and total number of accounts.

Table D2					
Planned	2006	2007	2008	2009	2010
# of unmetered accounts					
# of retrofit meters installed					
# of accounts w/o commodity rates					
projected expenditures - \$					
projected water savings - AFY					

- Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3)) pg 6-6 Reference & Page Number
- Provide estimates, if available, of existing conservation savings on water use and the effect of such savings on the supplier's ability to further reduce demand (10631(f)(4)) pg 6-6 Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table D3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

- If another Agency is implementing (10631 (g)(4))

Agency Name

Large Landscape Conservation Programs and Incentives (10631 (f)(1)(e))

Implementation

(Section 10631 (f) & (h))

Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-7 / 6-8 Reference & Page Number

Year program started 2003 or Year program scheduled to start _____

Describes steps necessary to implement measure pg 6-7 / 6-8 Reference & Page Number

of landscape accounts _____ # of landscape accounts with budgets _____
 # of CII accounts _____ # of CII accounts w/ landscape surveys _____
 (CII mixed use meters)

Table E1					
Actual	2001	2002	2003	2004	2005
# of budgets developed					
# of surveys completed					
# of follow-up visits					
actual expenditures - \$					
actual water savings - AFY					

Table E2					
Planned	2006	2007	2008	2009	2010
# of budgets developed					
# of surveys completed					
# of follow-up visits					
projected expenditures - \$					
projected water savings - AFY					

Need # of landscape accounts, CII accounts and # of above accounts with budgets or surveys.

Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3)) pg 6-7 / 6-8 Reference & Page Number

Provide estimates, if available, of existing conservation savings on water use and the effect of such savings on the supplier's ability to further reduce demand (10631(f)(4)) pg 6-7 / 6-8 Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

Evaluate legal authority (10631 (g)(4))

Evaluate economic and non-economic factors

Table E3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	

- (10631 (g)(1)) Evaluate environmental, social, health factors
- (10631 (g)(1)) Evaluate customer impact & technological factors

Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

If another Agency is implementing (10631 (g)(4))

Agency Name
MWD & MWD

High-Efficiency Washing Machine Rebate Programs (10631 (f)(1)(f))

Implementation

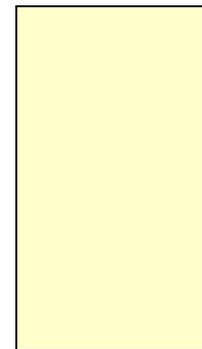
(Section 10631 (f) & (h))

Describe demand management measure currently being implemented or scheduled for pg 6-9 / 6-10 Reference & Page Number
 implementation (10631 (f) (1)(2))
 Year program started 2002 or Year program scheduled to start _____
 Other agencies offer rebates yes Cost-effectiveness calcs attached _____

Describes steps necessary to implement measure pg 6-9 / 6-10 Reference & Page Number

Actual	2001	2002	2003	2004	2005
\$ per rebate		100	100	100	100
# of rebates paid		8	40	86	81
actual expenditures - \$		\$800	\$4,000	\$8,600	\$8,100
actual water savings - AFY		0.10	0.62	1.73	2.77

Planned	2006	2007	2008	2009	2010
\$ per rebate		100	100	100	100
# of rebates paid		45	45	45	45
projected expenditures - \$		\$4,500	\$4,500	\$4,500	\$4,500
projected water savings - AFY		3.41	3.99	4.57	5.15



Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3)) pg 6-9 / 6-10 Reference & Page Number

Provide estimates, if available, of existing conservation savings on water use and the effect of such savings on the supplier's ability to further reduce demand (10631(f)(4))

pg 6-9 / 6-10 Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))
- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

Table F3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

If Another Agency Implementing

If another Agency is implementing (10631 (g)(4))

Agency Name
MWDOC

Public Information Programs (10631 (f)(1)(g))

Implementation

(Section 10631 (f))

Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2))

pg 6-11 / 6-13 Reference & Page Number

Year program started _____ or Year program scheduled to start _____

Describes steps necessary to implement measure

pg 6-11 / 6-13 Reference & Page Number

Table G1					
Actual	2001	2002	2003	2004	2005
a. paid advertising					
b. Public Service Announcement					x
c. Bill Inserts / Newsletters / Brochures					x
d. Bill showing water usage in comparison to previous year's usage					x
e. Demonstration Gardens					
f. Special Events, Media Events					x

Need year program started

g. Speaker's Bureau					x	
h. Program to coordinate with other government agencies, industry and public interest groups and media					x	
actual expenditures - \$					\$6,500	

Table G2					
Planned	2006	2007	2008	2009	2010
a. paid advertising					
b. Public Service Announcement	x	x	x	x	x
c. Bill Inserts / Newsletters / Brochures	x	x	x	x	x
d. Bill showing water usage in comparison to previous year's usage	x	x	x	x	x
e. Demonstration Gardens					
f. Special Events, Media Events	x	x	x	x	x
g. Speaker's Bureau	x	x	x	x	x
h. Program to coordinate with other government agencies, industry and public interest groups and media	x	x	x	x	x
Projected expenditures - \$	\$6,500	\$6,500	\$6,500	\$6,500	\$6,500

Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3)) pg 6-11 / 6-13 Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table G3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

If another Agency is implementing (10631 (g)(4))

Agency Name
MWDOC

School Education Programs (10631 (f)(1)(h))

Implementation

(Section 10631 (f) & (h))

Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-14 / 6-15 Reference & Page Number
 Year program started 1973 or Year program scheduled to start _____

Describes steps necessary to implement measure pg 6-14 / 6-15 Reference & Page Number

Table H1		No. of class presentations				
Actual	# of classes	2001	2002	2003	2004	2005
Grades K-3rd	52	26	9	4	11	2
Grades 4th-6th	35	20	6	6	3	0
Grades 7th-8th	0	0	0	0	0	0
High School	0	0	0	0	0	0
actual expenditures - \$						

Table H2		No. of class presentations				
Actual	# of classes	2006	2007	2008	2009	2010
Grades K-3rd	50	10	10	10	10	10
Grades 4th-6th	35	7	7	7	7	7
Grades 7th-8th	0	0	0	0	0	0
High School	0	0	0	0	0	0
projected expenditures - \$						

Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3)) pg 6-14 / 6-15 Reference & Page Number

Did your agency's material meet state education framework requirements? pg 6-14 / 6-15 Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table H3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of

implementation (10631 (g)(4))

Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

If another Agency is implementing (10631 (g)(4))

Agency Name
MWDOC

Conservation Programs for Commercial, Industrial and Institutional (10631 (f)(1)(i))

Implementation

(Section 10631 (f) & (h))

Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-16 / 6-17 Reference & Page Number

Year program started 2001 or Year program scheduled to start _____

Describes steps necessary to implement measure pg 6-16 / 6-17 Reference & Page Number

of Commercial accounts _____ # of Industrial accounts _____ # of Institutional accounts _____

Table I1					
Actual	2001	2002	2003	2004	2005
# of surveys completed					
Were incentives provided?					
# of follow-up visits					
actual expenditures - \$					
actual water savings - AFY					

Table I2					
Planned	2006	2007	2008	2009	2010
# of surveys completed					
Were incentives provided?					
# of follow-up visits					
projected expenditures - \$					
projected water savings - AFY					

Need # of CII accounts

Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3)) pg 6-16 / 6-17 Reference & Page Number

Provide estimates, if available, of existing conservation savings on water use and the effect of such savings on the supplier's ability to further reduce demand (10631(f)(4)) pg 6-16 / 6-17 Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table I3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

- If another Agency is implementing (10631 (g)(4))

Agency Name
MWDOC & MWD

Conservation Programs for Commercial, Industrial & Institutional - Toilet Replacement (10631 (f)(1)(i))

(this data is part of the Council Annual Report but is not specifically requested in the UWMP Act)

Implementation

(Section 10631 (f) & (h))

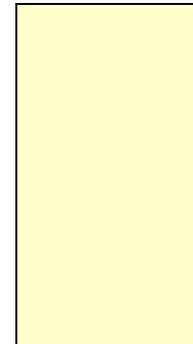
- Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-16 / 6-17 Reference & Page Number

Year program started 2001 or Year program scheduled to start _____

- Describes steps necessary to implement measure pg 6-16 / 6-17 Reference & Page Number

Table I4					
Actual	2001	2002	2003	2004	2005
# of commercial replacements					
# of industrial replacements					
# of institutional replacements					
actual expenditures - \$					
actual water savings - AFY					

Table I5					
Planned	2006	2007	2008	2009	2010
# of commercial replacements					
# of industrial replacements					
# of institutional replacements					
projected expenditures - \$					



projected water savings - AFY					
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- Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3)) pg 6-16 / 6-17 Reference & Page Number
- Provide estimates, if available, of existing conservation savings on water use and the effect of such savings on the supplier's ability to further reduce demand (10631(f)(4)) pg 6-16 / 6-17 Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table I6 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

- If another Agency is implementing (10631 (g)(4))

Agency Name
MWDOC & MWD

Wholesale Agency Programs (10631 (f)(1)(j))

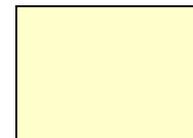
- Not a wholesale agency

Implementation

(Section 10631 (f) & (h))

- Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) Reference & Page Number
 Year program started _____ or Year program scheduled to start _____
 # of suppliers you serve _____
- Describes steps necessary to implement measure Reference & Page Number

Table J1 program activities	Number of agencies assisted				
	2001	2002	2003	2004	2005
Water Surveys					
Residential Retrofit					



System Audits					
Metering-Commodity Rates					
Landscape Programs					
Washing Machines					
Public Information					
School Education					
CII WC					
CII ULF					
Water Waste					
Pricing					
WC Coordinator					
Water Waste					
UFLT Replacement					
actual expenditures - \$					

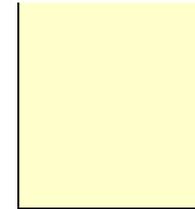


Table J2 program activities	Number of agencies to be assisted				
	2006	2007	2008	2009	2010
Water Surveys					
Residential Retrofit					
System Audits					
Metering-Commodity Rates					
Landscape Programs					
Washing Machines					
Public Information					
School Education					
CII WC					
CII ULF					
Water Waste					
Pricing					
WC Coordinator					
Water Waste					
UFLT Replacement					
projected expenditures - \$					

Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f)(3))

_____ Reference & Page Number

Provide estimates, if available, of existing conservation savings on water use and the effect of such savings on the supplier's ability to further reduce demand (10631(f)(4))

_____ Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table J3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

- If another Agency is implementing (10631 (g)(4))

Agency Name

Conservation Pricing (10631 (f)(1)(k))

Implementation

(Section 10631 (f) & (h))

- Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-19 Reference & Page Number
 Year program started 2004 or Year program scheduled to start _____
- Agency provides sewer service
- Describes steps necessary to implement measure pg 6-19 Reference & Page Number

Table K1			
RETAILERS			
Residential			
Water Rate Structure	Sesonal Inclined Block	Sewer Rate Structure	SIB(10.008%)
Year rate effective	2004	Year rate effective	2004
Commercial			
Water Rate Structure	Sesonal Inclined Block	Sewer Rate Structure	SIB(10.008%)
Year rate effective	2004	Year rate effective	2004
Industrial			
Water Rate Structure	Sesonal Inclined Block	Sewer Rate Structure	SIB(10.008%)
Year rate effective	2004	Year rate effective	2004
Institutional/Government			
Water Rate Structure	Sesonal Inclined Block	Sewer Rate Structure	SIB(10.008%)
Year rate effective	2004	Year rate effective	2004

Irrigation			
Water Rate Structure	Sesonal Inclined Block		
Year rate effective	2004		
Other			
Water Rate Structure	pop-up list	Sewer Rate Structure	pop-up list
Year rate effective		Year rate effective	
Table K2			
WHOLESALEERS			
Water Rate Structure	pop-up list		
Year rate effective			

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))
- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

Table K3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

If Another Agency Implementing

- If another Agency is implementing (10631 (g)(4))

Agency Name

Water Conservation Coordinator (10631 (f)(1)(I))

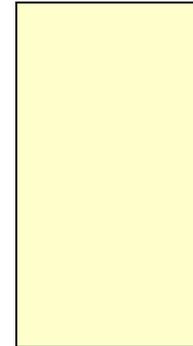
Implementation

(Section 10631 (f) & (h))

- Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2))
 Year program started 2001 or Year program scheduled to start _____
 Reference & Page Number pg 6-20
- Describes steps necessary to implement measure
 Reference & Page Number pg 6-20

Table L1					
Actual	2001	2002	2003	2004	2005
# of full-time positions	1	1	1	1	1
# of full/part-time staff	1	1	1	1	1
actual expenditures - \$	\$5,000	\$5,000	\$5,000	\$5,000	\$6,500

Table L2					
Planned	2006	2007	2008	2009	2010
# of full-time positions	1	1	1	1	1
# of full/part-time staff	1	1	1	1	1
projected expenditures - \$	\$6,500	\$6,500	\$6,500	\$6,500	\$6,500



Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table L3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

- If another Agency is implementing (10631 (g)(4))

Agency Name
MWDOC

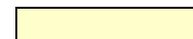
Waste Water Prohibition (10631 (f)(1)(m))

Implementation

(Section 10631 (f) & (h))

- Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-21 Reference & Page Number
Year program started 1990 or Year program scheduled to start _____
- Describes steps necessary to implement measure pg 6-21 Reference & Page Number

Table M1



Actual	2001	2002	2003	2004	2005
waste ordinance in effect	1384	1384	1384	1384	1384
# of on-site visits	0	0	0	0	0
water softener ordinance	N/A	N/A	N/A	N/A	N/A
actual expenditures - \$	\$0	\$0	\$0	\$0	\$0

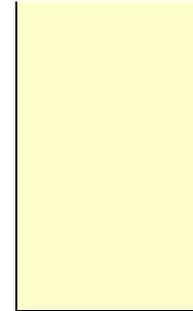


Table M2					
Planned	2006	2007	2008	2009	2010
waste ordinance in effect	1384	1384	1384	1384	1384
# of on-site visits	0	0	0	0	0
water softener ordinance	N/A	N/A	N/A	N/A	N/A
projected expenditures - \$	\$0	\$0	\$0	\$0	\$0

Describe the methods, if any, used to evaluate the effectiveness of this demand management measure (10631 (f) (3)) none Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

(Section 10631 (g))

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

Table M3 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

If Another Agency Implementing

If another Agency is implementing (10631 (g)(4))

Agency Name

Residential Ultra-Low-Flush Toilet Replacement Programs (10631 (f)(1)(n))

Implementation

(Section 10631 (f) & (h))

Describe demand management measure currently being implemented or scheduled for implementation (10631 (f) (1)(2)) pg 6-22 to 6-24 Reference & Page Number

Year program started 1994 or Year program scheduled to start 3/24/2009

of SF pre-1992 accounts _____

Describes steps necessary to implement measure

pg 6-22 to 6-24 Reference & Page Number

Table N1	Single-Family				
Actual	2001	2002	2003	2004	2005
# of ULF rebates	14	18	23	7	8
# of ULF distributed	487	527	1327	822	0
# of ULF CBO installs	0	0	0	0	0
actual expenditures - \$					
actual water savings - AFY	53	67	103	124	125

Table N2	Single-Family				
Planned	2006	2007	2008	2009	2010
# of ULF rebates	16	16	16	16	16
# of ULF distributed	0	0	0	0	0
# of ULF CBO installs	0	0	0	0	0
projected expenditures - \$					
projected water savings - AFY	125	125	126	126	126

Need # of pre 1992 SF & MF accounts. Also is toilet retrofit on resale ordinance in effect at La Habra.

of MF pre-1992 units _____

Table N3	Multi-Family				
Actual	2001	2002	2003	2004	2005
# of ULF rebates	7	7	14	0	4
# of ULF distributed	74	93	333	396	0
# of ULF CBO installs	0	0	0	0	0
actual expenditures - \$					
actual water savings - AFY	62	67	86	108	108

Table N4	Multi-Family				
Planned	2006	2007	2008	2009	2010
# of ULF rebates	28	28	28	28	28
# of ULF distributed	0	0	0	0	0
# of ULF CBO installs	0	0	0	0	0
projected expenditures - \$					
projected water savings - AFY	110	111	113	114	116

Is a toilet retrofit on resale ordinance in effect for your service area?

3/24/2009

- Provide estimates, if available, of existing conservation savings on water use and the effect of such savings on the supplier's ability to further reduce demand (10631 (f)(4)) pg 6-23 / 6-24 Reference & Page Number

Provided an evaluation for this DMM if it is not implemented

- Evaluate legal authority (10631 (g)(4))
- Evaluate economic and non-economic factors (10631 (g)(1))
- Evaluate environmental, social, health factors (10631 (g)(1))
- Evaluate customer impact & technological factors (10631 (g)(1))

- Describe efforts to work with other relevant agencies to ensure implementation of the measure and to share the cost of implementation (10631 (g)(4))
- Describe funding available to implement any planned water supply project that would provide water at a higher unit cost (10631 (g)(3) & (h))

(Section 10631 (g))

Table N5 - 10631 (g)(2)	
Cost Effectiveness Summary	
Total Costs	
Total Benefits	
Discount Rate	
Time Horizon	
Cost of Water	
Water Savings (AFY)	

If Another Agency Implementing

- If another Agency is implementing (10631 (g)(4))

Agency Name
MWDOC

**Attachment B:
City of La Habra Council Meeting Minutes**



Council Agenda Report

Meeting Date: December 5, 2005

TO: HONORABLE MAYOR & COUNCILMEMBERS

FROM: CITY MANAGER
By: Edward J. Wimmer, P.E., Director of Public Works

SUBJECT: PUBLIC HEARING ON THE 2005 UPDATE OF THE CITY OF LA HABRA'S URBAN WATER MANAGEMENT PLAN (UWMP) AND APPROVAL OF A RESOLUTION ADOPTING THE UWMP

SUMMARY RECOMMENDATION:

To conduct a public hearing as required by State Law to solicit input on the 2005 Update of the Urban Water Management Plan. Upon completion of the public hearing, approve a resolution that adopts the 2005 Update of Urban Water Management Plan and authorizes the filing of the report with the State Department of Water Resources (DWR) in accordance with the 1983 Urban Water Planning Act (ACT).

RECOMMENDATION / REQUESTED ACTION:

Continue the public hearing to December 19, 2005.

ATTACHMENTS: None

684 Cont'd to 12/19/05.
238

Agenda Item No. VI. 3.

Meeting Date: 12/5/05



Council Agenda Report

Meeting Date: December 19, 2005

TO: HONORABLE MAYOR & COUNCILMEMBERS

FROM: CITY MANAGER
By: Edward J. Wimmer, Director of Public Works

SUBJECT: PUBLIC HEARING ON THE 2005 UPDATE OF THE CITY OF LA HABRA'S URBAN WATER MANAGEMENT PLAN (UWMP) AND APPROVAL OF A RESOLUTION ADOPTING THE UWMP

SUMMARY RECOMMENDATION:

This is the continued public hearing from December 5, 2005. The public hearing is required by State Law to solicit input on the 2005 Update of the Urban Water Management Plan. Upon completion of the public hearing, approve a resolution that adopts the 2005 Update of Urban Water Management Plan and authorizes the filing of the report with the State Department of Water Resources (DWR) in accordance with the 1983 Urban Water Planning Act (ACT).

DISCUSSION:

The Urban Water Management Planning Act of 1983 requires that every water purveyor that supplies more than 3000 acre-feet of water per year or has 3000 or more customers adopt a UWMP every five years beginning December, 1985. The UWMP incorporates a planning horizon of 25 to 30 years. The City of La Habra adopted its initial UWMP in December 1985 and adopted subsequent updates of the UWMP in 1990, 1995 and 2000. The next update to the UWMP must be adopted and filed with DWR by December 31, 2005. DWR in turn compiles the information in all the UWMP'S in the State and submits a report to the legislature. The ACT requires a Public Hearing to be held for input prior to the City's adoption of the updated UWMP. The City's updated UWMP reflects all the latest amendments to Assembly Bill 797.

The rationale behind the Legislature's passing of the Act was that the water of the State is a limited and renewable natural resource subject to ever-increasing demands and the conservation and efficient use of urban water supplies are of state-wide concern. However, planning for that use and the implementation of those plans can best be accomplished at the local level.

684 apvd.
238
Reso. 5135

Agenda Item No. VI.2.

Meeting Date: 12/19/05

The legislature further declared the following three statements as State policy:

- A. The conservation and efficient use of water shall be actively pursued to protect both the people of the State and their water resources.
- B. The conservation and efficient use of urban water supplies shall be a guiding criterion in public decisions.
- C. Urban water suppliers shall be required to develop water management plans to achieve conservation and efficient use.

In compliance with the ACT, the City of La Habra has prepared the 2005 update of the UWMP. The UWMP focuses on water supply and demand management for the City. It incorporates and references the updated UWMP prepared and adopted by the Board of Directors of the Municipal Water District of Southern California (MWDOC). MWDOC is a member agency of MWD and serves as the City's wholesaler of 30% of its water supply.

The City's 2005 updated UWMP is a general information document intended to complement other Urban Water Management Plans by analyzing the water supplies available to the City, and water conservation issues, both of which have unique characteristics in the La Habra service area. This document also summarizes the current and proposed water management activities of the City of La Habra in providing a dependable, adequate and safe water supply to its customers. The UWMP also addresses costs and benefits of present water conservation programs as well as proposed programs and an implementation schedule. The UWMP should be a tool to encourage the efficient use of water in addition to planning for adequate water supplies during drought conditions.

The City's UWMP indicates that the City would have an adequate water supply during the drought conditions stipulated in the ACT.

FISCAL IMPACT / SOURCE OF FUNDING:

There is no fiscal impact to this item. However, failure to file a UWMP in accordance with AB 797 will result in being ineligible to receive drought assistance from the State.

RECOMMENDATION / REQUESTED ACTION:

To conduct a public hearing as required by State Law to solicit input on the 2005 Update of the Urban Water Management Plan. Upon completion of the public hearing, approve a resolution that adopts the 2005 Update of Urban Water Management Plan and authorizes the filing of the report with the State Department of Water Resources (DWR) in accordance with the 1983 Urban Water Planning Act (ACT).

ATTACHMENTS: (1) Draft 2005 UWMP
(2) Resolution

RESOLUTION NO. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
LA HABRA ADOPTING, DIRECTING, FILING, AND
IMPLEMENTING THE 2005 UPDATE OF THE CITY OF LA HABRA URBAN WATER
MANAGEMENT PLAN**

The City Council of the City of La Habra does hereby resolve as follows:

SECTION I:

WHEREAS, the California Legislature enacted Assembly Bill 797 during the 1983-84 Regular Session of the California Legislature (Water Code Section 10610 et. Seq.), known as the Urban Water Management Planning Act (AB 797), which mandates that every urban supplier of water providing water for municipal purposes to more than 10,000 customers or supplying more than 3,000 acre feet of water annually, prepare an Urban Water Management Plan, the primary objective of which is to plan for the conservation, drought and efficient use of water and,

WHEREAS, AB 797 requires that said plan be adopted by December 31, 2005, after public review and hearing, and filed with the California Department of Water Resources within thirty days of adoption; and

WHEREAS, the city of La Habra did prepare and file said plan with the California Department of Water Resources in December 1985; updated in December 1990, December 1995, and December 2000; and

WHEREAS, AB 797 requires that said plan be periodically reviewed at least once every five years, and that the urban water supplier shall make any amendments or changes to its plan which are indicated by the review; and

WHEREAS, the City of La Habra is an urban supplier of water in excess of 10,000 customers and or supplier of more that 3,000 acre feet annually, and has therefore, prepared for public review a Draft Urban Water Management Plan Update, in compliance with the requirements of AB 797, and properly noticed a public hearing regarding the Draft Plan Update that was held by the City Council on November 21, 2005 and continued to December 5, 2005 and December 19, 2005.

SECTION II:

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of La Habra as follows:

1. The 2005 Urban Water Management Plan Update is hereby adopted and ordered filed with the City Clerk;

2. The Director of Public Works is hereby authorized and directed to file the 2005 Urban Water Management Plan Update with the California Department of Water Resources in accordance with AB 797;

PASSED, APPROVED AND ADOPTED THIS _____ day of _____, 2005.

G. STEVE SIMONIAN, MAYOR

ATTEST:

TAMARA D. MASON, City Clerk

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.
CITY OF LA HABRA)

I, Tamara D. Mason, City Clerk for the City of La Habra, do hereby certify that the above and foregoing is a true and correct copy of Resolution No. _____, introduced and adopted at a regular meeting of the City Council of the City of La Habra held on the _____ day of _____, 2005 by the following vote:

AYES: COUNCILMEMBERS:
NOES: COUNCILMEMBERS:
ABSENT: COUNCILMEMBERS:
ABSTAIN: COUNCILMEMBERS:

Witness my hand and the official seal of the City of La Habra this _____ day of _____, 2005.

TAMARA D. MASON, City Clerk



CITY OF LA HABRA

Public Hearing

2005 Urban Water Management Plan (UWMP) Update

Presentation Outline

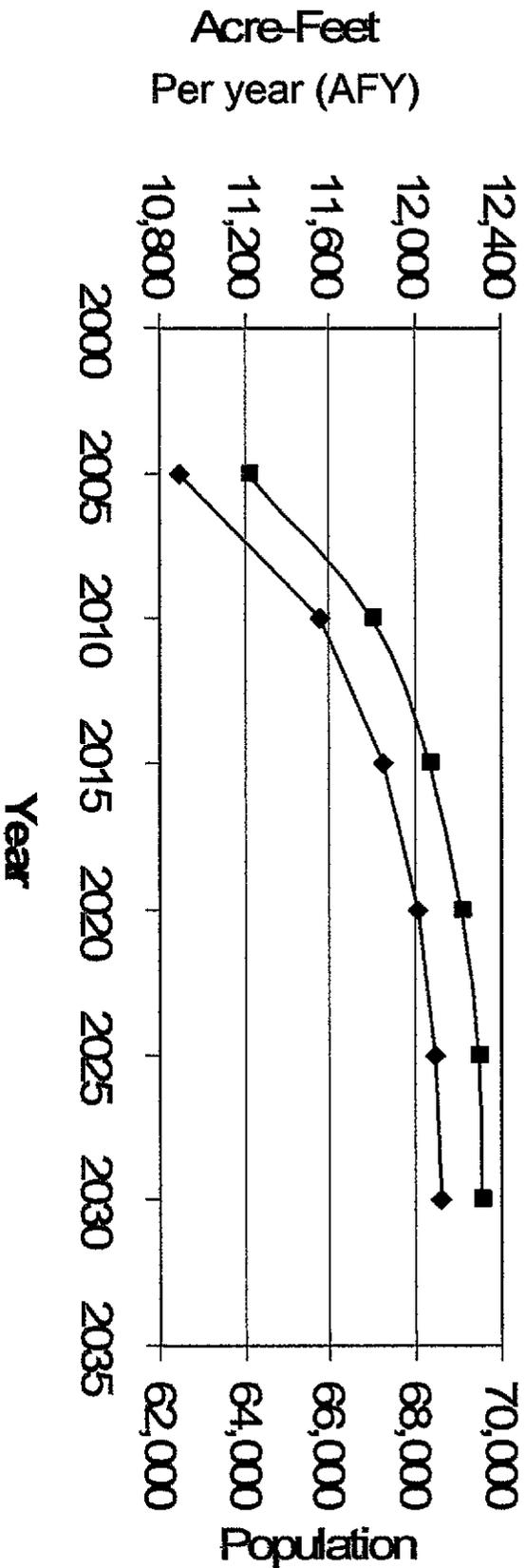
- **Planning Requirements**
- **Projected Water Demand**
- **Projected Water Supply**
- **Water Supply Projects**
- **Service Reliability Assessment**
- **Water Conservation Programs**

UWMP Planning Requirement

- Urban Water Management Planning Act
- Administered by the California Department of Water Resources
- Deadline: December 31, 2005

Projected Demand

Water Use as a Function of Population



Water Supply Sources

The City of La Habra currently has three sources of water supply:

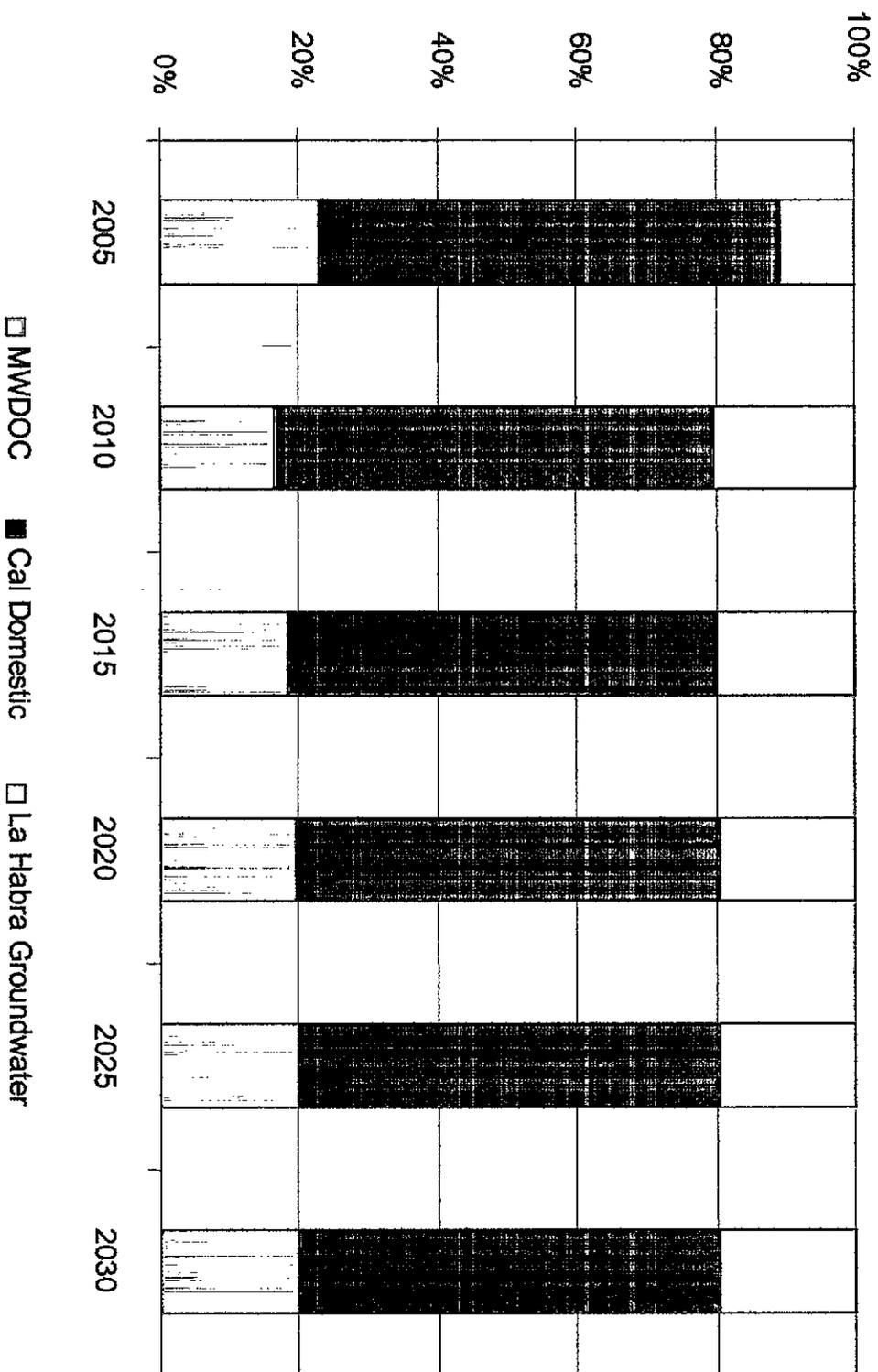
- La Habra Basin (Idaho Street Well)
- Metropolitan Water District of Southern California (Metropolitan)
- California Domestic Water Company (CDWC)

Projected Water Supply

Current and Planned Water Supplies (AFY)

Water Supply Sources:	2005	2010	2015	2020	2025	2030
Municipal Water District of Orange County	4,058	1,925	2,177	2,313	2,384	2,399
California Domestic Water Company	6,000	7,500	7,500	7,500	7,500	7,500
Supplier produced groundwater (La Habra Basin)	1,214	2,400	2,400	2,400	2,400	2,400
Total	11,272	11,825	12,077	12,213	12,284	12,299

Projected Supply Percentages



Idaho Street Well Capacity Improvement Project

- Increasing the size of the underground reservoir and install a back-up generator
- Increases local groundwater production from 1,200 AFY to 2,400 Acre-Feet per Year

California Domestic Water Company Improvement Project

- Two additional wells, upsizing transmission pipelines, and constructing a reservoir
- Produces an additional 16,000 Acre-Feet per Year for La Habra, Brea, and Suburban Water Company

Service Reliability Assessment

- **Assessment completed for the following scenarios:**
 - Normal Water Year
 - Single-dry Year
 - Multiple-dry Year Period
- **Analysis concluded 100% service reliability**

Water Conservation Programs

- **Demand Management Measures**
 - Developed to promote water conservation
 - Provides significant water savings, as evidenced by the decrease in per capita consumption
 - Programs coordinated through MWDOC and the City of La Habra

Programs Implemented by La Habra

- Residential Plumbing Retrofit (low flow showerheads)
- System Water Audits, Leak Detection, and Repair
- Conservation Pricing
- Water Conservation Coordinator
- Water Waste Prohibition
- Residential ULFT Replacement Programs

La Habra Participation in MWDOC Programs

- Large Landscape Conservation Programs and Incentives
- High-Efficiency Washing Machine Rebate Programs
- Public Information Programs
- School Education Programs
- Commercial, Industrial, and Institutional Programs

RESOLUTION NO. 5135

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
LA HABRA ADOPTING, DIRECTING, FILING, AND
IMPLEMENTING THE 2005 UPDATE OF THE CITY OF LA HABRA URBAN WATER
MANAGEMENT PLAN**

The City Council of the City of La Habra does hereby resolve as follows:

SECTION I:

WHEREAS, the California Legislature enacted Assembly Bill 797 during the 1983-84 Regular Session of the California Legislature (Water Code Section 10610 et. Seq.), known as the Urban Water Management Planning Act (AB 797), which mandates that every urban supplier of water providing water for municipal purposes to more than 10,000 customers or supplying more than 3,000 acre feet of water annually, prepare an Urban Water Management Plan, the primary objective of which is to plan for the conservation, drought and efficient use of water and,

WHEREAS, AB 797 requires that said plan be adopted by December 31, 2005, after public review and hearing, and filed with the California Department of Water Resources within thirty days of adoption; and

WHEREAS, the city of La Habra did prepare and file said plan with the California Department of Water Resources in December 1985; updated in December 1990, December 1995, and December 2000; and

WHEREAS, AB 797 requires that said plan be periodically reviewed at least once every five years, and that the urban water supplier shall make any amendments or changes to its plan which are indicated by the review; and

WHEREAS, the City of La Habra is an urban supplier of water in excess of 10,000 customers and or supplier of more that 3,000 acre feet annually, and has therefore, prepared for public review a Draft Urban Water Management Plan Update, in compliance with the requirements of AB 797, and properly noticed a public hearing regarding the Draft Plan Update that was held by the City Council on November 21, 2005 and continued to December 5, 2005 and December 19, 2005.

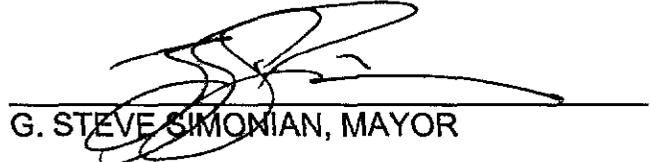
SECTION II:

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of La Habra as follows:

1. The 2005 Urban Water Management Plan Update is hereby adopted and ordered filed with the City Clerk;

2. The Director of Public Works is hereby authorized and directed to file the 2005 Urban Water Management Plan Update with the California Department of Water Resources in accordance with AB 797;

PASSED, APPROVED AND ADOPTED THIS 19th day of December, 2005.


G. STEVE SIMONIAN, MAYOR

ATTEST:


TAMARA D. MASON, City Clerk

STATE OF CALIFORNIA)
COUNTY OF ORANGE) ss.
CITY OF LA HABRA)

I, Tamara D. Mason, City Clerk for the City of La Habra, do hereby certify that the above and foregoing is a true and correct copy of Resolution No. 5135, introduced and adopted at a regular meeting of the City Council of the City of La Habra held on the 19th day of December, 2005 by the following vote:

AYES: COUNCILMEMBERS: GOMEZ, BEAMISH, ANDERSON, SIMONIAN
NOES: COUNCILMEMBERS: NONE
ABSENT: COUNCILMEMBERS: ESPINOZA
ABSTAIN: COUNCILMEMBERS: NONE

Witness my hand and the official seal of the City of La Habra this 20th day of December, 2005.


TAMARA D. MASON, City Clerk

MINUTES

**CITY COUNCIL OF THE CITY OF LA HABRA
ADJOURNED REGULAR MEETING
REGULAR MEETING
&
ADJOURNED REGULAR JOINT MEETING
WITH THE
REDEVELOPMENT AGENCY OF THE CITY OF LA HABRA,
LA HABRA HOUSING AUTHORITY, &
LA HABRA CIVIC IMPROVEMENT AUTHORITY**

MONDAY, DECEMBER 5, 2005

APPROVED: These Minutes approved on January 17, 2006.

ADJOURNED REGULAR MEETING:

Mayor Anderson called the Adjourned Regular Meeting to order at 6:30 p.m. in the Administrative Conference Room, located at 201 E. La Habra Boulevard. All Councilmembers were present.

1. **ORAL COMMUNICATIONS FROM THE PUBLIC FOR CLOSED SESSION MATTERS:**
None
2. **CLOSED SESSION:** Mayor Anderson announced the Closed Session, the City Clerk left the room, and the Council convened as follows:
 - a. Conference with Legal Counsel - Existing Litigation per Government Code Section 54956.9(a): Gammoh et al v. City of La Habra, U.S.D.C. Case No. SACV 03-00911-GLT (MLGx), and Gammoh v. City of La Habra and City of La Habra v. Gammoh (Case Nos. 803567, 03CC-14142, and 02-8904).

120

RECONVENE: The City Council reconvened from Closed Session at 7:16 p.m. There were no announcements. The Adjourned Regular Meeting was adjourned.

REGULAR MEETING & ADJOURNED REGULAR JOINT MEETING:

Mayor/Director Anderson called to order the Regular Meeting and Adjourned Regular Joint Meeting of the City Council, Redevelopment Agency, Civic Improvement Authority and Housing Authority at 7:34 p.m. in the City Council Chambers, located at 201 E. La Habra Boulevard, La Habra, California.

COUNCILMEMBERS/DIRECTORS PRESENT:	Beamish, Gomez, Espinoza, Simonian, Anderson
COUNCILMEMBERS/DIRECTORS ABSENT:	None
OTHER OFFICIALS PRESENT:	City Manager/Executive Director Bridenbecker City Attorney Jones City Clerk Mason
INVOCATION:	City Attorney Jones
PLEDGE OF ALLEGIANCE:	Mayor Pro Tem/Director Simonian

I. CITY COUNCIL ELECTION AND APPOINTMENTS:

Mayor Anderson turned the chair over to City Clerk Mason for the Council re-organization of the Mayor and Mayor Pro Tem.

131 1. Election of Mayor (December 2005 – December 2006)

City Clerk Mason entertained nominations. Councilmember Gomez nominated Mayor Pro Tem Simonian. MOVED by Councilmember Gomez, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 5-0 TO CLOSE NOMINATIONS AND CAST AN UNANIMOUS BALLOT TO ELECT G. STEVE SIMONIAN AS MAYOR FOR A ONE-YEAR TERM.

City Clerk Mason turned the chair over to Mayor Simonian for the balance of the re-organization and appointments to governmental agencies.

131 2. Election of Mayor Pro Tem (December 2005 – December 2006)

Mayor Simonian entertained nominations. Councilmember Beamish nominated Councilmember Gomez. MOVED by Councilmember Beamish, seconded by Councilmember Anderson, and CARRIED UNANIMOUSLY 5-0 TO CLOSE NOMINATIONS AND CAST AN UNANIMOUS BALLOT TO ELECT JAMES GÓMEZ AS MAYOR PRO TEM FOR A ONE-YEAR TERM.

3. Election of Chair and Vice Chair (December 2005 – December 2006)

131
1300 a. Redevelopment Agency of the City of La Habra

Director Simonian entertained nominations. Director Gomez nominated Director Anderson. MOVED by Director Gomez, seconded by Director Beamish, and CARRIED UNANIMOUSLY 5-0 TO CLOSE NOMINATIONS AND CAST AN UNANIMOUS BALLOT TO ELECT STEVE ANDERSON AS CHAIRMAN OF THE LA HABRA REDEVELOPMENT AGENCY FOR A ONE-YEAR TERM.

Director Simonian entertained nominations. Director Beamish nominated Director Simonian. MOVED by Director Beamish, seconded by Director Anderson, and CARRIED UNANIMOUSLY 5-0 TO CLOSE NOMINATIONS AND CAST AN UNANIMOUS BALLOT TO ELECT G. STEVE SIMONIAN AS VICE-CHAIRMAN OF THE LA HABRA REDEVELOPMENT AGENCY FOR A ONE-YEAR TERM.

131
1300 b. La Habra Civic Improvement Authority

Director Simonian entertained nominations. Director Espinoza nominated Director Beamish. MOVED by Director Espinoza, seconded by Director Anderson, and CARRIED UNANIMOUSLY 5-0 TO CLOSE NOMINATIONS AND CAST AN UNANIMOUS BALLOT TO ELECT TOM BEAMISH AS CHAIRMAN OF THE LA HABRA CIVIC IMPROVEMENT AUTHORITY FOR A ONE-YEAR TERM.

Director Simonian entertained nominations. Director Gomez nominated Director Espinoza. MOVED by Director Gomez, seconded by Director Anderson, and CARRIED UNANIMOUSLY 5-0 TO CLOSE NOMINATIONS AND CAST AN UNANIMOUS BALLOT TO ELECT ROSE ESPINOZA AS VICE-CHAIRMAN OF THE LA HABRA CIVIC IMPROVEMENT AUTHORITY FOR A ONE-YEAR TERM.

c. La Habra Housing Authority

131
1600

Director Simonian entertained nominations. Director Gomez nominated Director Beamish. MOVED by Director Gomez, seconded by Director Anderson, and CARRIED UNANIMOUSLY 5-0 TO CLOSE NOMINATIONS AND CAST AN UNANIMOUS BALLOT TO ELECT TOM BEAMISH AS CHAIRMAN OF THE LA HABRA HOUSING AUTHORITY FOR A ONE-YEAR TERM.

Director Simonian entertained nominations. Director Beamish nominated Director Espinoza. MOVED by Director Beamish, seconded by Director Anderson, and CARRIED UNANIMOUSLY 5-0 TO CLOSE NOMINATIONS AND CAST AN UNANIMOUS BALLOT TO ELECT ROSE ESPINOZA AS VICE-CHAIRMAN OF THE LA HABRA HOUSING AUTHORITY FOR A ONE-YEAR TERM.

4. Appointments to Governmental Agencies (Delegate/Alternate)

a. Orange County Sanitation District

131
666

MOVED by Councilmember Gomez, seconded by Councilmember Anderson, and CARRIED UNANIMOUSLY 5-0 TO APPOINT COUNCILMEMBER STEVE ANDERSON AS THE DELEGATE REPRESENTATIVE AND MAYOR G. STEVE SIMONIAN AS THE ALTERNATE REPRESENTATIVE TO THE ORANGE COUNTY SANITATION DISTRICT FOR A ONE-YEAR TERM.

b. Orange County Division, League of California Cities

131
191

MOVED by Councilmember Beamish, seconded by Councilmember Anderson, and CARRIED UNANIMOUSLY 5-0 TO APPOINT MAYOR G. STEVE SIMONIAN AS THE DELEGATE REPRESENTATIVE AND MAYOR PRO TEM JAMES GOMEZ AS THE ALTERNATE REPRESENTATIVE TO THE ORANGE COUNTY DIVISION, LEAGUE OF CALIFORNIA CITIES FOR A ONE-YEAR TERM.

c. North Orange County Forum

131

MOVED by Councilmember Beamish, seconded by Councilmember Anderson, and CARRIED UNANIMOUSLY 5-0 TO APPOINT MAYOR G. STEVE SIMONIAN AS THE DELEGATE REPRESENTATIVE AND MAYOR PRO TEM JAMES GOMEZ AS THE ALTERNATE REPRESENTATIVE TO THE NORTH ORANGE COUNTY FORUM FOR A ONE-YEAR TERM.

d. Orange County City Selection Committee

131

MOVED by Councilmember Espinoza, seconded by Councilmember Anderson, and CARRIED UNANIMOUSLY 5-0 TO APPOINT MAYOR G. STEVE SIMONIAN AS THE DELEGATE REPRESENTATIVE AND MAYOR PRO TEM JAMES GOMEZ AS THE ALTERNATE REPRESENTATIVE TO THE ORANGE COUNTY CITY SELECTION COMMITTEE FOR A ONE-YEAR TERM.

e. Growth Management Area Inter-Jurisdictional Planning Forum

131

MOVED by Councilmember Anderson, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 5-0 TO APPOINT MAYOR G. STEVE SIMONIAN AS THE DELEGATE REPRESENTATIVE AND MAYOR PRO TEM JAMES GOMEZ AS THE ALTERNATE REPRESENTATIVE TO THE GROWTH MANAGEMENT AREA INTER-JURISDICTIONAL PLANNING FORUM FOR A ONE-YEAR TERM.

120

CLOSED SESSION ANNOUNCEMENT: City Attorney Jones made an announcement regarding the Housing Authority Closed Session concerning a conference with real property negotiator per Government Code Section 54956.8 for 660-700 N. Beach Boulevard, negotiating parties La Habra Housing Authority and KDF Communities, LLC; under negotiation was a first amendment to purchase agreement and escrow instructions. He reported that the Housing Authority voted unanimously 5-0 to approve to extend the negotiations through March 27, 2006.

180

II. PROCLAMATIONS/PRESENTATIONS:

- a. Verbal Presentation from Assemblyman Robert Huff on legislative update and 2005 bills passed.
- b. Commendations to Mayor Anderson.

Newly elected Mayor Simonian presented outgoing Mayor Anderson with a plaque and presented Mrs. Anderson flowers on behalf of City Council for his year of service as Mayor. Councilmember Espinoza and Councilmember Beamish congratulated newly elected Mayor Simonian and Mayor Pro Tem Gomez and presented Mrs. Simonian and Mrs. Gomez with flowers on behalf of Council.

The following dignitaries made presentations to outgoing Mayor Anderson for his year of service as Mayor for the City of La Habra:

- Assembly Member Rob Huff
- David Varnum, representative for:
 - Congressman Miller
 - Assemblywoman Daucher
- Jim Starky representative with State Senator Bob Margett
- Kara Lozano, representative for Orange County Supervisor Chris Norby
- Vanna Sharp, President of the Chamber of Commerce.

III. PUBLIC COMMENTS: None

IV. CONSENT CALENDAR FOR CITY COUNCIL, REDEVELOPMENT AGENCY AND ALL AUTHORITIES:

MOVED by Councilmember/Director Beamish, seconded by Mayor Pro Tem/Director Gomez, and CARRIED UNANIMOUSLY 5-0 TO APPROVE CONSENT CALENDAR ITEMS IV.A.1 THROUGH IV.D.1.n.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS/DIRECTORS: BEAMISH, GOMEZ, ANDERSON, ESPINOZA, SIMONIAN

NOES: COUNCILMEMBERS/DIRECTORS: NONE

ABSTAIN: COUNCILMEMBERS/DIRECTORS: NONE

ABSENT: COUNCILMEMBERS/DIRECTORS: NONE

Following the Consideration Item, City Manager/Executive Director Bridenbecker stated that he inadvertently forgot to remove Consent Calendar item IV.A.8 for separate discussion and requested Council to reconsider the motion to approve the consent calendar items IV.A.1 through IV.D.1.n and to remove item IV.D.1.n for separate discussion.

MOVED by Mayor /Director Simonian, seconded by Councilmember/Director Beamish, and CARRIED UNANIMOUSLY 5-0 TO RECONSIDER THE MOTION AND AMEND TO APPROVE CONSENT CALENDAR ITEMS IV.1 THROUGH IV.D.1.n WITH THE EXCEPTION OF ITEM IV.A.8 TO BE REMOVED FOR SEPARATE DISCUSSION.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS/DIRECTORS: SIMONIAN, BEAMISH, ANDERSON,
ESPINOZA, GOMEZ
NOES: COUNCILMEMBERS/DIRECTORS: NONE
ABSTAIN: COUNCILMEMBERS/DIRECTORS: NONE
ABSENT: COUNCILMEMBERS/DIRECTORS: NONE

A. CONSENT CALENDAR – CITY COUNCIL:

1. PROCEDURAL WAIVER: Waive reading in full of resolutions and ordinances and approval and adoption of same by reading title only.
2. Receive and file Commission Minutes:
 - a. Planning Commission – October 24, 2005 142
3. Approve denial of claims filed by:
 - a. Martinez & Parker Family alleging personal injury 545
 - b. Clairissa Carrillo alleging property damage
4. Approve second reading of the following ordinances:
 - a. **ORDINANCE NO. 1654** ENTITLED: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA HABRA APPROVING A REQUEST BY TRICO REALTY FOR THE L.A. COUNTY FIRE AUTHORITY FOR A PLANNED UNIT DEVELOPMENT PRECISE PLAN, PUD #05-04, TO ESTABLISH A TEMPORARY FIRE STATION AT 1401 SOUTH BEACH BOULEVARD, AS PER THE APPROVED PLANS, MAKING THE APPROPRIATE FINDINGS AND SUBJECT TO CONDITIONS. 860
 - b. **ORDINANCE NO. 1655** ENTITLED: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA HABRA APPROVING A REQUEST BY THE OLSON COMPANY FOR A PLANNED UNIT DEVELOPMENT, PUD #05-05, FOR THE CONSTRUCTION OF TWO SINGLE-FAMILY HOMES WITHIN THE VOIT SPECIFIC PLAN AREA AT 1281 WEST LAMBERT ROAD AS PER THE APPROVED PLANS, MAKING THE APPROPRIATE FINDINGS AND SUBJECT TO CONDITIONS. 860
 - c. **ORDINANCE NO. 1656** ENTITLED: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA HABRA TO AMEND SECTION 5.44.090 OF TITLE 5 (BUSINESS TAXES, LICENSES AND REGULATIONS) OF THE LA HABRA MUNICIPAL CODE RELATING TO PAYMENTS FOR FRANCHISE FEES AS TO THE COLLECTION OF COMMERCIAL, INDUSTRIAL AND RESIDENTIAL REFUSE. 305
244
550
5. Approve City's Annual Investment Policy for implementation on January 1, 2006. (Also under RDA) 560

- 210
233
6. Approve and authorize City Manager to execute Financial Assistance Agreement with the County of Orange for a share of the County's Proposition 40 (Safe Neighborhood Parks, Clean Water, Clean Air, and Coastal Protection Bond Act of 2000) funds.
- 455
7. Accept Easement Deed from Yolanda Mendoza, Elio Moreno and Joel Mora for the street widening at 201 West Olive Avenue; authorize its recordation.
8. THIS ITEM REMOVED FOR DISCUSSION – SEE SECTION IV BELOW.
- 234
9. Approve change order No.1 to C.S. Legacy Construction, Inc., in the amount of \$45,050.24 to install electrical service conduits at three locations on the La Habra Boulevard and Harbor Boulevard Lighting Improvements, Project No. 7-R-05. (Also under RDA)
10. WARRANTS: Approve Nos. 00050582 through 00050760 totaling \$553,591.79.

B. CONSENT CALENDAR – REDEVELOPMENT AGENCY:

- 11
1. Approval of Minutes:
- a. November 21, 2005
- b. November 24, 2005
- 1170
234
2. Approve change order No.1 to C.S. Legacy Construction, Inc., in the amount of \$45,050.24 to install electrical service conduits at three locations on the La Habra Boulevard and Harbor Boulevard Lighting Improvements, Project No. 7-R-05. (Also under Council)
- 1140
3. Approve City's Annual Investment Policy for implementation on January 1, 2006. (Also under Council)

C. CONSENT CALENDAR – HOUSING AUTHORITY

- 16
1. Approval of Minutes:
- a. November 21, 2005
- b. November 24, 2005

D. CONSENT CALENDAR – CIVIC IMPROVEMENT AUTHORITY

- 13
1. Approval of Minutes:
- a. December 6, 2004
- b. December 20, 2004
- c. December 23, 2004
- d. January 27, 2005
- e. February 24, 2005
- f. March 24, 2005
- g. April 28, 2005
- h. May 26, 2005
- i. June 23, 2005
- j. July 28, 2005
- k. August 25, 2005
- l. September 22, 2005
- m. October 27, 2005
- n. November 24, 2005
- o.

V. CONSENT CALENDAR ITEMS REMOVED FOR SEPARATE DISCUSSION: IV.A.8

8. Approve plans, specifications, and engineer's estimate; authorize staff to advertise and solicit bids for construction of Puente Hills Reservoir Site Improvements, Project No. 6-P-05.

233

This item was presented and discussed following the Consideration Item.

City Manager Bridenbecker reported that Council requested that staff evaluate some less costly alternative to the proposed project. He stated that staff had broken down the minimum requirements and offered alternative and their cost. He stated that staff had presented three alternatives. One was the project as approved by the Planning Commission, another was a modified project at the reservoir that would remove all landscaping and provide enhanced fencing, or a minimum requirement as required by vulnerability assessment that would provide fencing such as chain link versus wrought iron fencing and the landscaping would be tabled for now.

Councilmember Anderson expressed his concerns relative to the on-going annual landscape maintenance.

Councilmember Beamish had reservations about cutting back on this project which began a few years back.

Councilmember Anderson responded that the project would be funded by the Water Enterprise fund and since the project began there have been problems with the City well. He stated that funds should remain available for the City well should any further problems arise.

Mayor Pro Tem Gomez clarified that the vulnerability assessment recommended minimal landscaping.

City Manager Bridenbecker noted that landscaping could always be added at a later date.

Mayor Simonian addressed Councilmember Beamish's concerns and noted that Council should execute good financial planning now.

MOVED by Mayor Simonian, seconded by Mayor Pro Tem Gomez, and CARRIED 4-1 TO APPROVE WITH MINIMAL REQUIREMENTS RELATED TO VULNERABILITY ASSESSMENT; \$109,000 SECURITY FENCING; AND STAFF TO RETURN WITH ANNUAL LANDSCAPE MAINTENANCE COSTS FIGURES AND TO RATIFY ANY MODIFICATIONS.

Said motion CARRIED by the following roll call vote:

AYES:	COUNCILMEMBERS: SIMONIAN, GOMEZ, ANDERSON, ESPINOZA
NOES:	COUNCILMEMBERS: BEAMISH
ABSTAIN:	COUNCILMEMBERS: NONE
ABSENT:	COUNCILMEMBERS: NONE

VI. PUBLIC HEARINGS

1. Duly noticed public hearing to consider of requests by "301 West Mountain View Limited" for approval of a Tentative Tract Map, TTM #16942, to create a one-lot subdivision for condominium purposes and Conditional Use Permit, CUP #04-38, to convert an existing 13-unit apartment complex into condominiums at 301 West Mountain View Avenue.

Director of Community Development Lisa Heep stated that the item was an appeal of an approval by the Planning Commission. She noted that the applicant had not made an argument before the Planning Commission regarding the appeal issues. She reported that the applicant was requesting that the completion of various conditions be prior to the sale of the units versus prior to the recordation of the tentative tract map due to funding constraints. She stated that staff was not opposed to altering the conditions as requested so long as a condition is placed on the project that requires the conditions of the Conditional Use Permit be recorded on the Tentative Tract Map and no sale of any unit occurs until these conditions have been implemented. She reported that the applicant was requesting the elimination of several conditions stating they were repetitive or covered under the existing conditions. She stated that staff was recommending that Council retain the conditions as the Planning Commission recommended. She stated many of the conditions were code requirements. She reported that the applicant was concerned with the condition added by the Planning Commission regarding affordable housing provision requirement or in-lieu fee. She stated that staff had re-written Condition No. 54 regarding the affordable housing issues to provide more flexibility and direction as to the intent of the condition.

Councilmember Beamish inquired if the language in the added Condition 56 regarding restricting the sale of any unit prior to conditions being met was strong enough.

Community Development Director Heep expressed that it was.

Councilmember Beamish stated that he concurred with the applicant regarding Condition 50 that this was an existing building and no additional traffic impacts would be generated. He asked what would be the impacts if Condition 50 were eliminated.

Community Director Heep explained that the condition is consistent with the Citywide Traffic Improvement Fee Ordinance and the formula within the ordinance is based on the number of trips. She explained that the number of trips for a condominium is different than that of an apartment. She stated that a request to waive this fee must be processed through the appeal procedures established in the Traffic Improvement Fee Ordinance. She reported that the number of trips for condominiums is approximately one-third higher than that of apartments.

Mayor Simonian opened the public hearing.

Mr. Chris Christensen, 4817 Palm Avenue, Suite I, La Mesa, representative for the applicant spoke in favor of the item. He explained that to secure construction financing a final map must be in place, therefore their request regarding the completion of various conditions be prior to the sale of the units versus prior to the recordation of the tentative tract map is essential.

Mayor Simonian clarified that staff was in concurrence with the applicant regarding this request.

Mr. Christensen explained that the applicant is requesting the termite inspection requirement read that "applicant comply with the professional inspection to the satisfaction of City staff" rather than requiring tenting of the entire building if not necessary. He reported that a mechanism was not in place for the homeowner's associate to monitor security cameras. He noted that the applicant

concluded with City staff regarding vending machine. He stated that regarding the condition requiring the applicant to compensate the City for the hiring of a third party building inspector to review the building structural reports and to conduct an on-site inspection of the property to confirm the conclusions of the report, the applicant would like the condition to read "work in conjunction and to the satisfaction of the Community Development Director." He inquired if the option of \$10,000 per unit in-lieu fee would substitute for the requirement of the one on-site affordable low-income housing unit. He asked for clarification of the \$10,000 per unit in-lieu fee if it would be \$130,000 or \$10,000. He added that the applicant would like the condition to read "to provide an inclusionary unit on-site affordable to a homebuyer that would fit with the County of Orange Mortgage Credit Certificate Program."

Seeing no further testimony, Mayor Simonian closed the public hearing. Mayor Simonian inquired if staff was agreeable to the applicant's request regarding the termite inspection and the elimination of the condition requiring security camera.

Following discussion regarding Community Development Director Heep and Police Chief Kies agreed to eliminate the requirement of tenting the entire building and the requirement for security cameras.

Councilmember Anderson clarified that there were no issues regarding the prohibition of vending machines and that both staff and applicant were agreeable.

Mayor Simonian inquired if staff was agreeable to the applicant's request regarding working with the Community Development Director rather than hiring a third party building inspector.

Community Development Director Heep explained that the Planning Commission added the third party building inspector after a review of the applicant's documents showed that the amount of money suggested for repairs was not sufficient. The third party building inspector would be objective and ensure that the estimates were accurate and sufficient to cover the expenditures.

Mayor Simonian asked for clarification on the \$10,000 per unit in-lieu fee.

Community Director Heep explained that the \$10,000 per unit was per each unit. She added that it was either or, the applicant could provide one affordable to low-income housing or \$130,000. She stated that staff was not opposed to the applicants suggestion to meet the County of Orange Mortgage Credit Certificate Program. She noted the intent was to provide housing affordable to low-income families but also to gain credit towards the State Housing Element. She stated that staff would be agreeable to work with the other agencies but recommended that the wording remains the same to ensure the City receives credit for affordable housing.

Councilmember Anderson asked if there were any recreation in-lieu fees and the amount.

Community Development Director Heep responded that there was a park in-lieu fee that would be required at the time of the final map. She noted that the amount is based on the value of property and those figures were not available at this time. She noted that the park in-lieu fee is an ordinance requirement and not a condition.

a. Tentative Tract Map

875 MOVED by mayor Simonian, seconded by Mayor Pro Tem Gomez, and CARRIED UNANIMOUSLY 5-0 TO APPROVE AND ADOPT **RESOLUTION NO. 5122** ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA SUSTAINING THE PLANNING COMMISSION'S DECISION APPROVIING A REQUEST BY "301 WEST MOUNTAIN VIEW LIMITED" FOR TENTATIVE TRACT MAP, TTM #16942, TO CREATE A ONE-LOT SUBDIVISION FOR CONDOMINIUM PURPOSES AT 301 WEST MOUNTAIN VIEW AVENUE AS PER THE APPROVED PLANS, MAKING THE APPROPRIATE FINDINGS AND AS CONDITIONED, AND AS AMENDED TO REMOVE CONDITION REQUIREMENT OF "TENTING THE ENTIRE BUILDING" FOR TERMITE TREATMENT, APPLICANT TO WORK WITH CITY STAFF, REMOVE REQUIREMENT TO INSTALL SECURITY CAMERAS.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: SIMONIAN, GOMEZ, ANDERSON, BEAMISH, ESPINOZA
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: NONE
 ABSENT: COUNCILMEMBERS: NONE

b. Conditional Use Permit

820 MOVED by Mayor Simonian, seconded by Mayor Pro Tem Gomez, and CARRIED UNANIMOUSLY 5-0 TO APPROVE AND ADOPT **RESOLUTION NO. 5123** ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA, APPROVING A REQUEST BY "301 WEST MOUNTAIN VIEW LIMITED" FOR CONDITIONAL USE PERMIT, CUP #04-38, TO CONVERT AN EXISTING 13-UNIT APARTMENT COMPLEX INTO CONDOMINIUMS AT 301 WEST MOUNTAIN VIEW AVENUE AS PER THE APPROVED PLANS, MAKING THE APPROPRIATE FINDINGS, SUBJECT TO CONDITIONS AND AS AMENDED TO REMOVE CONDITION REQUIREMENT OF "TENTING THE ENTIRE BUILDING" FOR TERMITE TREATMENT, APPLICANT TO WORK WITH CITY STAFF, REMOVE REQUIREMENT TO INSTALL SECURITY CAMERAS.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: SIMONIAN, GOMEZ, ANDERSON, BEAMISH, ESPINOZA
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: NONE
 ABSENT: COUNCILMEMBERS: NONE

2. Duly noticed public hearing to consider requests by Samsung Presbyterian Church for: Certification of the Draft EIR and the adoption of the Mitigation Monitoring Plan, including a Statement of Overriding Consideration; Zone Change, ZC #03-02, from C-3 PUD to C-3 D; Zone Variance, ZV #03-10, to reduce the required parking from 742 spaces to 495 spaces for Phase 2; Conditional Use Permit, CUP # 02-47, to establish a church for Phase 2; Conditional Use Permit, CUP# 02-48, to establish a deli/café in conjunction with a book store for Phase 2; Conditional Use Permit, CUP # 02-49, to establish a daycare facility for Phase 2; Conditional Use Permit, CUP # 03-30, to establish a senior daycare facility for Phase 2; and the approval of a Development Agreement.

Mayor Pro Tem Gomez abstained and left the dais due to a conflict of interest as an employee of Samsung Presbyterian Church.

Director of Community Development Lisa Heep presented Council with a PowerPoint presentation that outlined the proposed project master plan for development for the Samsung Presbyterian Church. She stated that the applicant's proposal is to develop the project site located at 951 South Beach Boulevard into a church campus and commercial development that is to occur in three phases. She noted that the property was formerly used by the Friendly Hills Medical Group and is currently developed with 11 commercial buildings, a temporary tent and construction trailer, and 525 parking spaces. She reported that the first phase included using two buildings for office uses only, had already been implemented. Phase 2 would involve the conversion of the existing buildings by modifying the building interiors, change to building occupancy classifications for the operation of church and related uses. She added that Phase 3 would involve redevelopment of the parcel into a new church complex and commercial retail use. She noted that in Phase 2, the use of the buildings would be for administration and offices, small chapel and Bible study rooms, bookstore, deli-café, classrooms, adult day-care, preschool day-care, senior lounge, fellowship hall, main sanctuary, and storage. Community Development Director Heep reviewed the hours of operation for each building and the special events, which would allow for the reduced required parking. She briefly reviewed Phase 3 and stated it would include the acquisition and incorporation of the motel parcel, demolition of all existing structures, construction of church facility on northerly portion of the site, construction of retail development on southerly portion of the site. She stated that the retail improvements for Phase 3 included three buildings likely to be occupied by a single retail use and the outlying pad building used for potential restaurant. She stated that Phase 3 was incorporated into the EIR and therefore included for discussion, however only Phase 2 was presented for Council's consideration for approval. She noted that the Planning Commission and Council had previously allowed for the temporary tent on the site and staff would like to add a condition requiring the tent to be in compliance with all conditions of approval and in compliance with the approved site plan prior to the issuance of any building permits for Phase 2.

Councilmember Anderson asked for clarification on the parking variance.

Community Development Director Heep explained that parking would be shared based on the hours of operation of each building. She stated that the actual uses and detail of Phase 3 was not yet worked out, but at this time parking requirements for Phase 2 has been met due to the hours of operation of each building. She stated that Samsung presented the hours of operation of each building and must operate within the schedule to be in compliance with the zone variance.

Councilmember Beamish inquired if the motel noted in Phase 3 was for sale at this time.

City Manager Bridenbecker stated that the purchase of the motel was part of the review for Phase 3 but was not for sale at this time.

Councilmember Beamish inquired if the applicant was meeting all the current conditions of the property and expressed his concerns regarding monitoring Samsung's hours of operation.

Community Development Director Heep responded that there were some outstanding corrections needed regarding the temporary tent and therefore the reason for the added condition. She noted that her experience with Samsung had been positive and that the applicant was eager to settle their congregation.

RECESS: Mayor Simonian called a recess at 8:44 p.m.

RECONVENE: The City Council reconvened at 8:50 p.m. All members were present.

Mayor Simonian opened the public hearing.

Mr. David Pickard with Pickard Architects and representative for Samsung Presbyterian Church, 7915 S. Painter Avenue, Whittier, spoke in favor of the project.

There being no further testimony, the public hearing was closed.

Councilmember Anderson commended Samsung and the City staff for their efforts on the project.

Mayor Simonian inquired if all aspects of the development were up-to-date and current.

City Manager Bridenbecker responded that there was a delay in a \$30,000 payment required within the development agreement to the City by Samsung.

Mayor Simonian recommended proceeding forward but stipulating that the applicant must be in full compliance with all temporary tent requirements and that all financial obligations must be met prior to the issuance of the building permits.

a. Environmental Impact Report

830 MOVED by Councilmember Anderson, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 4-0 TO APPROVE AND ADOPT RESOLUTION NO. 5124 ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA CERTIFYING THE SAMSUNG PRESBYTERIAN CHURCH MASTER PLAN ENVIRONMENTAL IMPACT REPORT (SCH #2004111060) FOR 951 THROUGH 1055 SOUTH BEACH BOULEVARD, MAKING FINDINGS IN CONJUNCTION THEREWITH, AND ADOPTING A STATEMENT OF OVERRIDING CONSIDERATIONS AND A MITIGATION MONITORING AND REPORTING PROGRAM, ATTACHED HERETO AS EXHIBITS "A" AND "B".

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, BEAMISH, ESPINOZA, SIMONIAN
NOES: COUNCILMEMBERS: NONE
ABSTAIN: COUNCILMEMBERS: GOMEZ
ABSENT: COUNCILMEMBERS: NONE

b. Zone Change

890 MOVED by Councilmember Beamish, seconded by Councilmember Anderson, and CARRIED UNANIMOUSLY 4-0 TO APPROVE FIRST READING OF ORDINANCE NO. 1657 ENTITLED: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA HABRA APPROVING A REQUEST BY SAMSUNG PRESBYTERIAN CHURCH FOR ZONE CHANGE, ZC #03-02, TO CHANGE THE ZONING DESIGNATION FROM C-3 PUD ("GENERAL COMMERCIAL, PLANNED UNIT DEVELOPMENT") TO C-3 D ("GENERAL COMMERCIAL, ARCHITECTURAL DESIGN ZONE") FOR THE PROPERTIES LOCATED T 951 THROUGH 1055 SOUTH BEACH BOULEVARD, AS PER EXHIBIT "A", MAKING THE APPROPRIATE FINDINGS.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: BEAMISH, ANDERSON, ESPINOZA, SIMONIAN
NOES: COUNCILMEMBERS: NONE
ABSTAIN: COUNCILMEMBERS: GOMEZ
ABSENT: COUNCILMEMBERS: NONE

c. Zone Variance - Parking

MOVED by Councilmember Espinoza, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 4-0 TO APPROVE AND ADOPT RESOLUTION NO. **5125** ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA, APPROVING A REQUEST BY SAMSUNG PRESBYTERIAN CHURCH FOR ZONE VARIANCE, ZV #03-10, TO REDUCE THE REQUIRED PARKING FROM 742 SPACES TO 495 SPACES IN CONJUNCTION WITH PHASE 2 OF THE SAMSUNG CHURCH MASTER PLAN FOR THE PROPERTY AT 951 THROUGH 1055 SOUTH BEACH BOULEVARD, AS PER THE APPROVED PLANS, MAKING THE APPROPRIATE FINDINGS, SUBJECT TO CONDITIONS.

880

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: ESPINOZA, BEAMISH, ANDERSON, SIMONIAN
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: GOMEZ
 ABSENT: COUNCILMEMBERS: NONE

d. Conditional Use Permit -Church

MOVED by Councilmember Anderson, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 4-0 TO APPROVE AND ADOPT RESOLUTION NO. **5126** ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF L HABRA APPROVING A REQUEST BY SAMSUNG PRESBYTERIAN CHURCH FOR CONDITIONAL USE PERMIT, CUP #02-47, TO ESTABLISH A CHURCH FOR PHASE 2 OF THE SAMSUNG PRESBYTERIAN CHURCH MASTER PLAN AT 951 THROUGH 1055 SOUTH BEACH BOULEVARD, AS PER THE APPROVED PLANS, MAKING THE APPROPRIATE FINDINGS, SUBJECT TO CONDITIONS AS AMENDED, APPLICANT TO BE IN FULL COMPLIANCE WITH ALL TEMPORARY TENT REQUIREMENTS AND ALL FINANCIAL OBLIGATIONS (FEES) MUST BE MET PRIOR TO ISSUANCE OF BUILDING PERMITS.

820

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, BEAMISH, ESPINOZA, SIMONIAN
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: GOMEZ
 ABSENT: COUNCILMEMBERS: NONE

e. Conditional Use Permit -Café in conjunction with a book store

MOVED by Councilmember Beamish, seconded by Councilmember Espinoza, and CARRIED UNANIMOUSLY 4-0 TO APPROVE AND ADOPT RESOLUTION NO. **5127** ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA, APPROVING A REQUEST BY SAMSUNG PRESBYTERIAN CHURCH FOR CONDITIONAL USE PERMIT, CUP #02-48, TO ESTABLISH A CAFÉ, IN CONJUNCTION WITH A BOOK STORE FOR PHASE 2, OF THE SAMSUNG CHURCH MASTER PLAN, AT 951 THROUGH 1055 SOUTH BEACH BOULEVARD, AS PER THE APPROVED PLANS, MAKING THE APPROPRIATE FINDINGS, SUBJECT TO CONDITIONS AS AMENDED, APPLICANT TO BE IN FULL COMPLIANCE WITH ALL TEMPORARY TENT REQUIREMENTS AND ALL FINANCIAL OBLIGATIONS (FEES) MUST BE MET PRIOR TO ISSUANCE OF BUILDING PERMITS.

820

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: BEAMISH, ESPINOZA, ANDERSON, SIMONIAN
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: GOMEZ
 ABSENT: COUNCILMEMBERS: NONE

f. Conditional Use Permit -Daycare facility

820

MOVED by Councilmember Espinoza, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 4-0 TO APPROVE AND ADOPT RESOLUTION NO. 5128 ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA APPROVING A REQUEST BY SAMSUNG PRESBYTERIAN CHURCH FOR CONDITIONAL USE PERMIT, CUP #02-49, TO ESTABLISH A DAYCARE FACILITY IN CONJUNCTION WITH A CHURCH FOR PHASE 2 OF THE SAMSUNG PRESBYTERIAN CHURCH MASTER PLAN AT 951 THROUGH 1055 SOUTH BEACH BOULEVARD AS PER THE APPROVED PLANS, MAKING THE APPROPRIATE FINDINGS, SUBJECT TO CONDITIONS AS AMENDED, APPLICANT TO BE IN FULL COMPLIANCE WITH ALL TEMPORARY TENT REQUIREMENTS AND ALL FINANCIAL OBLIGATIONS (FEES) MUST BE MET PRIOR TO ISSUANCE OF BUILDING PERMITS.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: ESPINOZA, BEAMISH, ANDERSON, SIMONIAN
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: GOMEZ
 ABSENT: COUNCILMEMBERS: NONE

g. Conditional Use Permit - Adult daycare facility

820

MOVED by Councilmember Anderson, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 4-0 TO APPROVE AND ADOPT RESOLUTION NO. 5129 ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA APPROVING A REQUEST BY SAMSUNG PRESBYTERIAN CHURCH FOR CONDITIONAL USE PERMIT, CUP #03-30, TO ESTABLISH AN ADULT DAYCARE FACILITY IN CONJUNCTIN WITH A CHURCH FOR PHASE 2 OF THE SAMSUNG PRESBYTERIAL CHURCH MASTER PLAN AT 951 THROUGH 1055 SOUTH BEACH BOULEVARD AS PER THE APPROVED PLANS, MAKING THE APPROPRIATE FINDINGS, SUBJECT TO CONDITIONS AS AMENDED, APPLICANT TO BE IN FULL COMPLIANCE WITH ALL TEMPORARY TENT REQUIREMENTS AND ALL FINANCIAL OBLIGATIONS (FEES) MUST BE MET PRIOR TO ISSUANCE OF BUILDING PERMITS.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, BEAMISH, ESPINOZA, SIMONIAN
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: GOMEZ
 ABSENT: COUNCILMEMBERS: NONE

h. Development Agreement

MOVED by Mayor Simonian, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 4-0 TO APPROVE FIRST READING OF ORDINANCE NO. 1658 ENTITLED: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA HABRA ADOPTING DEVELOPMENT AGREEMENT, DA #05-01, AS DEFINED BY SECTION 65865.2 OF THE CALIFORNIA GOVERNMENT CODE, BETWEEN THE CITY OF LA HABRA AND SAMSUNG PRESBYTERIAN CHURCH FOR THE CHURCH MASTER PLAN AT 951 THROUGH 1055 SOUTH BEACH BOULEVARD, AS AMENDED APPLICANT TO BE IN FULL COMPLIANCE WITH ALL TEMPORARY TENT REQUIREMENTS AND ALL FINANCIAL OBLIGATIONS (FEES) MUST BE MET PRIOR TO ISSUANCE OF BUILDING PERMITS.

825

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: SIMONIAN, BEAMISH, ESPINOZA, ANDERSON
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: GOMEZ
 ABSENT: COUNCILMEMBERS: NONE

ACTING AS THE REDEVELOPMENT AGENCY:

- i. Approval of finding of conformity with adopted redevelopment plan for the area and approval by the Redevelopment Agency for the proposed Phase 2 uses.

MOVED by Chairman Anderson, seconded by Director Beamish, and CARRIED UNANIMOUSLY 4-0 TO APPROVE ADOPTING A FINDING OF CONFORMITY WITH THE ADOPTED REDEVELOPMENT PLAN FOR THE AREA, FOR PHASE 2 OF THE SAMSUNG CHURCH MASTER PLAN FOR THE PROPERTY AT 951 THROUGH 1055 SOUTH BEACH BOULEVARD, AS PER THE APPROVED PLANS.

1180

Said motion CARRIED by the following roll call vote:

AYES: DIRECTORS: ANDERSON, BEAMISH, ESPINOZA, SIMONIAN
 NOES: DIRECTORS: NONE
 ABSTAIN: DIRECTORS: GOMEZ
 ABSENT: DIRECTORS: NONE

Mayor Pro Tem Gomez returned to the dais.

3. Duly noticed public hearing to consider the adoption of the Year 2005 Update of the City of La Habra Urban Water Management Plan as required under AB797, the 1983 Urban Water Management Planning Act. (Continued from November 21, 2005)

684
238

MOVED by Councilmember Anderson, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 4-0 TO CONTINUE TO DECEMBER 19, 2005 AT 7:30 P.M.

Said motion CARRIED by the following roll call vote:

AYES: DIRECTORS: ANDERSON, BEAMISH, ESPINOZA, GOMEZ, SIMONIAN
 NOES: DIRECTORS: NONE
 ABSTAIN: DIRECTORS: NONE
 ABSENT: DIRECTORS: NONE

VII. CONSIDERATION ITEMS:

1. Certify results of November 8, 2005, Special Municipal Election regarding Measure G.

City Clerk Mason reported that the Orange County Registrar certified the election results regarding Measure G on November 21, 2005. She recommended the election results indicating the failure of Measure G be certified by adoption of the proposed resolution.

MOVED by Councilmember Espinoza, seconded by Mayor Pro Tem Gomez, and CARRIED 5-0 TO APPROVE AND ADOPT **RESOLUTION NO. 5130** ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA, CALIFORNIA, RECITING THE FACT OF THE SPECIAL MUNICIPAL ELECTION FOR MEASURE G HELD ON NOVEMBER 8, 2005, DECLARING THE RESULT AND SUCH OTHER MATTERS AS PROVIDED BY LAW.

Said motion CARRIED by the following roll call vote:

AYES:	COUNCILMEMBERS: ESPINOZA, GOMEZ, ANDERSON, BEAMISH, SIMONIAN
NOES:	COUNCILMEMBERS: NONE
ABSTAIN:	COUNCILMEMBERS: NONE
ABSENT:	COUNCILMEMBERS: NONE

VIII. COMMENTS FROM STAFF:

City Manager Bridenbecker thanked outgoing Mayor Anderson for his year of service and congratulated Mayor Simonian and Mayor Pro Tem Gomez.

IX. COMMENTS FROM COUNCILMEMBERS:

Council/Directors reiterated their thanks to Councilmember Anderson for his year of service as Mayor and congratulated Mayor Simonian and Mayor Pro Tem Gomez.

Councilmember/Director Anderson thanked the staff and Council for their effort during the past year. He thanked the City Employees Association for the Santa Comes to La Habra and the Tree Lighting Ceremony. He congratulated Whittier Christian High School and the La Habra High School football teams.

Councilmember/Director Beamish commended the Police Association for their enjoyable Christmas party.

Councilmember/Director Espinoza concurred with Councilmember Beamish and Councilmember Anderson regarding the Santa Comes to La Habra and the Police Association Christmas party. She noted that she attended the parade in the City of Whittier. She stated she looked forward to the Samsung Presbyterian development.

Mayor Pro Tem/Director Gomez thanked his colleagues for voting him as Mayor Pro Tem and thanked his family for their support. He stated that Operation Santa was in need of toys. He asked that the community remember Hugo Lopez, who was injured in Iraq, in their prayers.

Mayor/Director Simonian thanked Steve Anderson for his leadership during the past year and taking on the Utility Users Tax issue. He thanked Mayor Pro Tem Gomez for his energy in serving the City. He requested that the meeting be adjourned in memory of former La Habra Fire Chief William "Chip" Hillman who passed away November 30, 2005. He noted that Mr. Hillman began working for the City in 1952 and served as Fire Chief from 1969 through 1979.

X. **ADJOURNMENT:** Mayor/Director Simonian adjourned the meeting in memory of former La Habra Fire Chief William "Chip" Hillman to Monday December 19, 2005, at 6:30 p.m. in the Administrative Conference Room 106.

180

Respectfully submitted,



Tamara D. Mason
City Clerk

MINUTES

CITY COUNCIL OF THE CITY OF LA HABRA ADJOURNED REGULAR MEETING & REGULAR MEETING

MONDAY, DECEMBER 19, 2005

ACTION: These Minutes approved on January 17, 2006.

ADJOURNED REGULAR MEETING:

CALL TO ORDER:

Mayor Simonian called the Adjourned Regular Meeting to order at 6:30 p.m. in the Administrative Conference Room, located at 201 E. La Habra Boulevard. All Councilmembers were present.

ORAL COMMUNICATIONS FROM THE PUBLIC FOR CLOSED SESSION MATTERS:

None

1. **CLOSED SESSION:** Mayor Simonian announce the Closed Sessions, the City Clerk left the room, and the Council convened as follows:
 - a. Conference with Real Property Negotiator per Government Code Section 54956.8 – Property: Vista Grande Park, La Habra; Agency Negotiator: Brad Bridenbecker, City Manager; Negotiating Parties: Faith Community Church; Under Negotiation: terms and price. 120
 - b. Conference with Legal Counsel - Existing Litigation per Government Code Section 54956.9(a): Gammoh et al v. City of La Habra, U.S.D.C. Case No. SACV 03-00911-GLT (MLGx), and Gammoh v. City of La Habra and City of La Habra v. Gammoh (Case Nos. 803567, 03CC-14142, 02-8904, and 4th District Court of Appeal Nos. G026893, G027774). 120

RECONVENE: The City Council reconvened from Closed Session at 7:18 p.m. There were no announcements. The Adjourned Regular Meeting was adjourned.

REGULAR MEETING:

CALL TO ORDER: Council Chambers

Mayor Simonian called to order the Regular Meeting at 7:31 p.m. in the City Council Chambers, located at 201 E. La Habra Boulevard, La Habra, California.

COUNCILMEMBERS PRESENT: Anderson, Beamish, Gomez, Simonian
COUNCILMEMBERS ABSENT: Espinoza
OTHER OFFICIALS PRESENT: City Manager Bridenbecker
 City Attorney Jones
 City Clerk Mason

INVOCATION: City Attorney Jones

PLEDGE OF ALLEGIANCE: Councilmember Anderson

I. PROCLAMATIONS/PRESENTATIONS:

- 180 a. Annual Holiday Home Decorating Contest Winners:
- Commercial
 - Residential
- 180 b. Recognition of Troy High School Students Gerald Tiu and Huy Nguyen for winning 3rd prize in the Siemens Westinghouse Competition in Math, Science and Technology.
- 180 c. Presentation by American Public Works Association Southern California Chapter to the Mayor for 2005 Project of Year in the Streets and Transportation and NPDES categories.
- 180 d. Recognition of La Habra City Council by City of Brea Councilmember Bill Lintini.

Mr. Lantini, Brea City Councilmember, stated that he was the Mayor of Brea last year and his theme for the year was "Brea where random acts of kindness are common place." He stated that Brea partnerships with La Habra City on many community events and commended the La Habra City Council for their charitable efforts. He presented Mayor Pro Tem Gomez a proclamation and commended him for on his dedication and warm heart for the community, which was demonstrated during the Relay for Life event.

ANNOUNCEMENT: Mayor Simonian announced that since posting of the Housing Authority agenda an issue remained to be resolved regarding the two items on the Housing Authority agenda. Being no further business to consider, the Housing Authority Special Meeting of December 19, 2005 was declared a cancelled meeting and never held.

II. PUBLIC COMMENTS:

Mark Sturdevant, Director of the La Habra Chamber of Commerce, announced the State of the City Address would be held at the Westridge Golf Club on January 26, 2006, and invited the community to attend.

Larry Dobkin, 1411 Pinetree Court, La Habra expressed his concerns regarding the possible future cuts in services and personnel positions due to the loss of the Utility Users Tax.

Mayor Simonian stated that the issue was not on the agenda and would not be discussed at this time. Council invited Mr. Dobkin to attend the future budget study sessions.

Mr. Dennis Barton, 701 Rancho Drive, La Habra, served on the Ad Hoc Fiscal Review Committee and stated that there were many reasons why the Utility Users Tax Measure G failed.

III. CONSENT CALENDAR:

City Manager Bridenbecker requested that Item III.7 be removed from the agenda and deferred to January 3, 2006.

Councilmember Anderson removed Item III.15 for separate discussion and Mayor Pro Tem Gomez removed item III.6 for separate discussion.

MOVED by Mayor Pro Tem Gomez, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 4-0 TO APPROVE CONSENT CALENDAR ITEMS III.1 THROUGH III.16 WITH THE EXCEPTION OF ITEMS III.6 AND III.15, WHICH WERE REMOVED FOR SEPARATE DISCUSSION, AND ITEM III.7, WHICH WAS REMOVED FROM THE AGENDA TO JANUARY 3, 2006.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: GOMEZ, BEAMISH, ANDERSON, SIMONIAN
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: NONE
 ABSENT: COUNCILMEMBERS: ESPINOZA

Following Public Hearing Item V.1 Mayor Pro Tem Gomez stated that he inadvertently forgot to abstain on Consent Calendar item III.3.a and b due to a conflict of interest being an employee of Samsung Presbyterian Church. He requested Council to reconsider the motion to approve the consent calendar and to amend the motion to note his abstention to Item III.3.a and b.

MOVED by Councilmember Beamish, seconded by Councilmember Anderson, and CARRIED UNANIMOUSLY 4-0 TO RECONSIDER THE MOTION AND AMEND TO APPROVE CONSENT CALENDAR ITEMS III.1 THROUGH III.16 WITH THE EXCEPTION OF ITEMS III.6 AND III.15, WHICH WERE REMOVED FOR SEPARATE DISCUSSION, AND ITEM III.7, WHICH WAS REMOVED FROM THE AGENDA TO JANUARY 3, 2006.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: BEAMISH, ANDERSON, GOMEZ, SIMONIAN
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: GOMEZ III.3.a & b. only
 ABSENT: COUNCILMEMBERS: ESPINOZA

A. PROPOSED ITEMS:

1. PROCEDURAL WAIVER: Waive reading in full of resolutions and ordinances and approval and adoption of same by reading title only.
2. Approve denial of claim filed by Mr. Manuel Garcia alleging property damage. 545
3. Approve second reading of the following ordinances:
 - a. **ORDINANCE NO. 1657** ENTITLED: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA HABRA APPROVING A REQUEST BY SAMSUNG PRESBYTERIAN CHURCH FOR ZONE CHANGE, ZC #03-02, TO CHANGE THE ZONING DESIGNATION FROM C-3 PUD ("GENERAL COMMERCIAL, PLANNED UNIT DEVELOPMENT") TO C-3 D ("GENERAL COMMERCIAL, ARCHITECTURAL DESIGN ZONE") FOR PROPERTIES LOCATED AT 951 THROUGH 1055 SOUTH BEACH BOULEVARD, AS PER EXHIBIT 'A' MAKING THE APPROPRIATE FINDINGS. (MAYOR PRO TEM GOMEZ ABSTAINED) 890

825 b. **ORDINANCE NO. 1658 ENTITLED: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA HABRA ADOPTING DEVELOPMENT AGREEMENT, DA #05-01, AS DEFINED BY SECTION 65865.2 OF THE CALIFORNIA GOVERNMENT CODE, BETWEEN THE CITY OF LA HABRA AND SAMSUNG PRESBYTERIAN CHURCH FOR THE CHURCH MASTER PLAN AT 951 THROUGH 1055 SOUTH BEACH BOULEVARD. (MAYOR PRO TEM GOMEZ ABSTAINED)**

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530 4. Approve and authorize City Manager to execute an agreement with Communications Support Group, Inc., in an amount not to exceed \$17,350.89 for services to perform an audit of cable franchise fees, cable access fees, and cable utility users tax collections related to Adelphia Cable's franchise.

210
730 5. Approve and authorize City Manager to execute sublease agreement with Los Angeles County Fire Department for the purposes of occupying and operating a temporary fire station at City-leased property at 1401 S. Beach Boulevard, La Habra.

6. THIS ITEM REMOVED FOR DISCUSSION – SEE SECTION IV BELOW.

233 7. Approve Change Order Nos. 8, 9 10, 11 and 12 to Griffith Company in the total amount of \$84,185.66 for additional electrical, gas, drainage and sewer work; installation of jute mat and irrigation at the detention basin; and construction of improvements at the playground area at La Bonita Park.

NOTE: THIS ITEM REMOVED BY STAFF AND DEFERRED TO JANUARY 3, 2006. NO DISCUSSION TOOK PLACE.

235 8. Approve change order No. 3 to L.H. Engineering Co., Inc., in the amount of \$17,426.60 for additional striping, asphalt paving, and excavation; and approve change order No. 4 for the construction of an Americans with Disabilities Act compliant access ramp, with the cost based on actual time and materials expended to complete the work estimated at \$15,000; re-appropriate Capital Projects Fund savings totaling \$20,128.35 of available fund balance from the Capital Projects Fund to cover the project budget shortfall.

210 9. Approve and authorize City Manager to execute Amendment No. 2 to Cooperative Projects Contract No. 0127 with Orange County Sanitation District.

630 10. APPROVE AND ADOPT **RESOLUTION NO. 5131 ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA PROHIBITING STOPPING, STANDING, AND PARKING AT ALL TIMES ON BEDFORD STREET.**

630 11. APPROVE AND ADOPT **RESOLUTION NO. 5132 ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA PROHIBITING STOPPING, STANDING, AND PARKING AT ALL TIMES ON FRANCIS AVENUE.**

234 12. Approve Change Order No. 1 to Republic Electric in the total amount of \$2,450 for installation of radar speed feedback sign on Hacienda Road.

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640 13. Authorize City Manager to execute agreement for professional engineering services for Citywide Traffic Signal Operations, FY 2005-2006 (effective January 1, 2006) through FY 2010/2011 to Albert Grover & Associates; authorize staff to issue a purchase for FY 2005/2006 (effective January 1, 2006) in the amount of \$24,552.

14. Approve termination of contract with California Building Evaluation & Construction, Inc., for construction of Sidewalk Replacements at Various Locations, Sidewalk Improvements at Oeste Park and Descanso Park, and Minor Bridge Repairs Project No. 1-R-05. 234

15. THIS ITEM REMOVED FOR DISCUSSION – SEE SECTION IV BELOW.

16. WARRANTS: Approve Nos. 00050761 through 00050963 totaling \$2,309,578.25.

IV. CONSENT CALENDAR ITEMS REMOVED FOR SEPARATE DISCUSSION:

6. Award construction contract for the Residential Street Rehabilitation FY2005-2006, Project No. 8-R-05 to Sialac Contractors Corporation (dba) Shawnan of Downey, in the amount of \$2,148,869.90 and reject all other bids; authorize staff to issue a purchase in the amount of \$2,363,756 that includes a 10% contingency. 234

City Manager Bridenbecker gave a brief report on the construction of the Residential Street Rehabilitation FY2005-2006 Project No. 8-R-05. He reported that the funding sources were \$120,000 from Gas Tax Funds; \$2,090,000 from Capital Projects Fund for street improvements; \$900,000 from Water Enterprise Fund for water improvements only; and \$55,000 from Capital Project Fund for Estelli Park ADA improvements. He stated that less than 10% of the project dealt with reconstruction of streets.

City Manager Bridenbecker stated that if Council desired to change its viewpoint from repairing the most linear footage of streets to repairing the most damaged streets, than staff would need to modify the project and present it to Council at a later date.

Mayor Simonian expressed his concerns regarding the heavily damaged streets that need reconstruction if not dealt with before the sunset of the Utility Users Tax in 2007. He suggested that Council might need to review its philosophy and consider these issues. However, Mayor Simonian had reservations about nullifying the engineering reports for the project and wasting the money already spent.

Discussion took place regarding street repairs based on repairing the most linear footage for the money versus repairing the most damaged streets and the pavement management study that was due to be performed in June.

Councilmember Anderson noted that the bid was good due to the time of year. He suggested that if the project were delayed, the cost most likely would be higher. He recommended proceeding forward with the project. Councilmember Anderson noted that Raintree Court is included in the project.

Council directed staff to increase the street reconstruction segments to 25 to 30 percent on future street rehabilitation projects.

MOVED by Mayor Simonian, seconded by Mayor Pro Tem Gomez, and CARRIED UNANIMOUSLY 4-0 TO APPROVE AWARD OF CONSTRUCTION CONTRACT FOR THE RESIDENTIAL STREET REHABILITATION FY2005-2006, PROJECT NO. 8-R-05 TO SIALAC CONTRACTORS CORPORATION (DBA) SHAWNAN OF DOWNEY, IN THE AMOUNT OF \$2,148,869.90 AND REJECT ALL OTHER BIDS, AUTHORIZE STAFF TO ISSUE A PURCHASE IN THE AMOUNT OF \$2,363,756 THAT INCLUDES A 10 PERCENT CONTINGENCY.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: SIMONIAN, GOMEZ, ANDERSON, BEAMISH
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: NONE
 ABSENT: COUNCILMEMBERS: ESPINOZA

15. Waive requirements to solicit proposals for professional services per La Habra Municipal Code Section 4.20.070, authorize staff to issue purchase order to Ball Janik LLP to provide legislative advocacy support services for water/sewer project funding procurement for 12 months for a fee not to exceed \$18,000; authorize staff to issue purchase order to Bucknam & Associates to provide program management support services for water/sewer project funding procurement for a fee not to exceed \$7,500; appropriate \$13,750 from the Sewer Enterprise Fund Balance and \$13,750 from the Water Enterprise Fund Balance to fund these efforts.

Councilmember Anderson expressed his concerns regarding the sole sourcing of the lobbyist contract and requested that staff return at the next Council meeting with alternative lobbyists.

Public Works Director Wimmer responded that the item needed to be considered directly in order to participate in the Federal water/sewer 2006 project funding.

Councilmember Anderson expressed his concerns with the delay in presenting reports and not allowing Council efficient time to act appropriately. He stated that the price was good, but asked if the contract could be terminated at any time.

Public Works Director Wimmer noted that Ball Janik is contracted with the City of Whittier, City of Newport Beach and added that the contract could be terminated at any time with Council's action. He indicated that funding the opportunity could be taken at the next Federal appropriation cycle.

City Manager Bridenbecker commented that this funding opportunity was brought to staff's attention late and that options would be presented to Council in the future.

Council directed that future items are to be brought to Council in a timely manner to allow them sufficient time to act accordingly.

MOVED by Councilmember Anderson, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 4-0 TO APPROVE STAFF'S RECOMMENDATIONS.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: ANDERSON, BEAMISH, GOMEZ, SIMONIAN
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: NONE
 ABSENT: COUNCILMEMBERS: ESPINOZA

V. PUBLIC HEARINGS:

1. Consideration of requests by Lucy & James Michaud, of General Plan Amendment, GPA #02-02, to change the Land Use Designation from Medium Density Residential (9-14 units to the acre) to Light Industrial and Zone Change, ZC #02-02, to change the zoning designation from R-2 (Two Family Dwelling) to M-1 (Light Manufacturing), and a

Mitigated Negative Declaration of Environmental Impact, MND #02-06, to convert the property at 318-326 South Cypress Street from residential use to industrial use for the construction of two industrial structures.

Community Development Director Heep reported that the applicant wished to change the General Plan residential land use designation and the zoning designation to allow for the development of the site with two small industrial buildings. She stated that the property was vacant and was improved with fencing and greenscape in conformance with the vacant lot ordinance. She reported that the property is located in an area of mixed land uses and had a history of various proposals of different types of land uses, which she gave a brief history of. She noted that approval of this project would bring the property back into conformance with the Redevelopment Plan.

Mayor Pro Tem Gomez clarified that the previous code enforcement issues had been resolved.

Mayor Simonian opened the public hearing and invited the public to testify.

Mr. Robert Kauppi with Kauppi Realty and representative for the property owners/applicants, 418 Del Monte West, Fullerton spoke in favor of the project. He stated that historically the property has been used for industrial uses.

Mr. Tony Bushala, Vice President of Bushala Brothers, Inc., 110 E. Walnut Avenue, Fullerton, spoke in opposition of the project. He stated that the Bushala Brothers, Inc., recently purchased and intended to develop the 2.5 acres of railroad surplus land located along side the applicant's property. He stated that the proposed project was architecturally beautiful but requested Council to continue this item to allow his staff to meet with the City and the applicant. He stated that he had reservations about the proposed project fitting with the General Plan.

Mayor Pro Tem Gomez instructed Mr. Bushala to contact the City's Code Enforcement Department regarding issues relating to his property.

Mr. Bushala acknowledged that he would, but indicated that the code enforcement issues were most likely issues attributed to the previous owners.

Mayor Simonian inquired if Mr. Bushala had reviewed La Habra's General Plan and asked if Mr. Bushala had dialogued with the present owners of the subject property.

Mr. Bushala responded that he had not.

Mr. Robert Kauppi stated that they have been pursuing their project for the past two and half years and would like to move forward.

Mayor Simonian invited further public testimony, seeing none the public hearing was declared closed.

a. MITIGATED NEGATIVE DECLARATION

MOVED by Councilmember Beamish, seconded by Councilmember Anderson, and CARRIED UNANIMOUSLY 4-0 TO APPROVE AND ADOPT **RESOLUTION NO. 5133** ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA CERTIFYING MITIGATED NEGATIVE DECLARATION OF ENVIRONMENTAL IMPACTS (SCH #2002101011), MND #02-06, FOR A ZONE CHANGE AND A GENERAL PLAN AMENDMENT, TO CONVERT THE PROPERTY AT 318-326 SOUTH CYPRESS STREET FROM

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RESIDENTIAL USE TO INDUSTRIAL USE SUBJECT TO THE FINDINGS OF FACTS AND MITIGATION MONITORING PLAN ATTACHED HERETO AS EXHIBITS "A" AND "B".

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: BEAMISH, ANDERSON, GOMEZ, SIMONIAN
NOES: COUNCILMEMBERS: NONE
ABSTAIN: COUNCILMEMBERS: NONE
ABSENT: COUNCILMEMBERS: ESPINOZA

b. GENERAL PLAN AMENDMENT

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MOVED by Councilmember Beamish, seconded by Councilmember Anderson, and CARRIED UNANIMOUSLY 4-0 TO APPROVE AND ADOPT **RESOLUTION NO. 5134** ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA APPROVING A REQUEST BY LUCY AND JAMES MICHAUD FOR GENERAL PLAN AMENDMENT, GPA #02-02, TO AMEND THE GENERAL PLAN LAND USE DESIGNATION FROM MEDIUM DENSITY RESIDENTIAL (9-14 UNITS TO THE ACRE) TO LIGHT INDUSTRIAL FOR THE SITE AT 318-326 SOUTH CYPRESS STREET AS PER EXHIBIT "A".

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: BEAMISH, ANDERSON, GOMEZ, SIMONIAN
NOES: COUNCILMEMBERS: NONE
ABSTAIN: COUNCILMEMBERS: NONE
ABSENT: COUNCILMEMBERS: ESPINOZA

c. ZONE CHANGE

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MOVED by Councilmember Beamish, seconded by Councilmember Anderson and CARRIED UNANIMOUSLY 4-0 TO APPROVE FIRST READING OF **ORDINANCE NO. 1659** ENTITLED: AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LA HABRA APPROVING A REQUEST BY LUCY AND JAMES MICHAUD TO ALTER THE EXISTING ZONING DESIGNATION FROM R-2 (TWO-FAMILY DWELLING) TO M-1 (LIGHT MANUFACTURING), PER EXHIBIT "A" AT 316-326 SOUTH CYPRESS STREET MAKING THE APPROPRIATE FINDING, SUBJECT TO CONDITIONS AND THE MITIGATION MONITORING AND REPORTING PROGRAM OF THE APPROVED MITIGATED NEGATIVE DECLARATION OF ENVIRONMENTAL IMPACTS (SCH #2002101011).

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: BEAMISH, ANDERSON, GOMEZ, SIMONIAN
NOES: COUNCILMEMBERS: NONE
ABSTAIN: COUNCILMEMBERS: NONE
ABSENT: COUNCILMEMBERS: ESPINOZA

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2. Duly noticed public hearing to consider the adoption of the Year 2005 Update of the City of La Habra Urban Water Management Plan as required under AB797, the 1983 Urban Water Management Planning Act. Continued from November 21 and December 5, 2005

City Attorney Jones left the dais being a member of the Board of Cal Domestic Water and did not return to the dais until after the conclusion of Public Hearing Item 3.

Kristin Swiheart, consultant with Risk Management Professionals, gave a PowerPoint presentation to Council with updated information. She stated that the Urban Water Management Plan is designed to evaluate the projected water supply and demand and identify any long-term gaps and comply with the Urban Water Management Planning Act of 1983. She stated that the deadline for completion is December 31, 2005. She stated that the projected water demands were calculated using a 25-year population projection a study that was completed by Cal State Fullerton. She reviewed the planning requirements, projected water demands and supply sources, water supply projects, the service reliability assessment, and the water conservation programs. She reported that the City of La Habra acquires its water from La Habra Basin, the Metropolitan Water District of Southern California, and California Domestic Water Company. She noted that the La Habra groundwater basin and California Domestic Water Company (Cal Domestic) had been utilized to its full capacity and La Habra is now using the Municipal Water District of Orange County (Metropolitan) to meet its demands. She stated that increasing the size of the underground reservoir and installing a back-up generator would increase local groundwater production from 1,200 acre-feet per year to 2,400 acre-feet per year. She stated that the Cal Domestic Water Company Improvement Project would produce an additional 16,000 acre-feet per year for La Habra, Brea, and Suburban Water Company. She stated that a service reliability assessment was completed by MWDOC for a normal water year, a single-dry year, and a multiple-dry year period and the analysis concluded 100 percent service reliability. Ms. Swiheart reviewed the water conservation programs implemented by La Habra and also MWDOC programs that La Habra participates in.

Councilmember Beamish inquired as to how many years was the multiple dry year period, historically how many years is a dry period, and would we be able to meet the demand.

Kristin Swiheart responded that the evaluation was on an 89-year historical hydrology and was for 3 years of a dry period and concluded 100 percent service reliability during the driest water years.

Councilmember Anderson inquired what would be the effect if the Idaho Well Improvement Project did not increase the local groundwater production from 1,200 acre-feet per year to 2,400 acre-feet per year.

Public Works Director Wimmer responded that the shortfall of water would need to be made up with either MWDOC water or Cal Domestic water. He stated that the criteria for the study would still be met.

Mayor Simonian opened the public hearing. There being no public testimony, the public hearing was declared closed.

MOVED by Mayor Pro Tem Gomez, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 4-0 TO APPROVE AND ADOPT RESOLUTION NO. 5135 ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA ADOPTING, DIRECTING, FILING, AND IMPLEMENTING THE 2005 UPDATE OF THE CITY OF LA HABRA URBAN WATER MANAGEMENT PLAN.

Said motion CARRIED by the following roll call vote:

AYES:	COUNCILMEMBERS: GOMEZ, BEAMISH, ANDERSON, SIMONIAN
NOES:	COUNCILMEMBERS: NONE
ABSTAIN:	COUNCILMEMBERS: NONE
ABSENT:	COUNCILMEMBERS: ESPINOZA

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- 3. Duly noticed public hearing to consider the adoption of a resolution amending water usage and connection fees to be effective January 3, 2006.

Public Works Director Wimmer reported that the adoption of a resolution amending the water usage and connection fees was to remedy the shortfall caused by the rising costs in water from Cal Domestic Water Company and from Municipal Water District of Orange County (MWDOC). He stated that the MWDOC water would increase by \$6 per acre-foot and Cal Domestic Water Company water by \$87 per acre-foot January 1, 2006. He noted that Cal Domestic is undertaking \$15 million multiply-year capital improvement project to provide more water and better reliability to the City of Brea, La Habra City, and Suburban Water Company. He reported that the water rate increase would be 12 cents per hundred cubic feet.

Councilmember Anderson noted an abstention due to a possible conflict of interest since he does work for Suburban Water Company and left the dais.

Mayor Simonian opened the public hearing. There being no public testimony, the public hearing was declared closed.

MOVED by Mayor Pro Tem Gomez, seconded by Councilmember Beamish, and CARRIED UNANIMOUSLY 3-0 TO APPROVE AND ADOPT RESOLUTION NO. 5136 ENTITLED: A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LA HABRA AMENDING THE MASTER SCHEDULE OF FEES PERTAINING TO WATER USAGE/ CONNECTIONS.

Said motion CARRIED by the following roll call vote:

AYES: COUNCILMEMBERS: GOMEZ, BEAMISH, SIMONIAN
 NOES: COUNCILMEMBERS: NONE
 ABSTAIN: COUNCILMEMBERS: ANDERSON
 ABSENT: COUNCILMEMBERS: ESPINOZA

Councilmember Anderson and City Attorney Jones returned to the dais.

VI. CONSIDERATION ITEMS: None at this time.

VII. COMMENTS FROM STAFF: None.

VIII. COMMENTS FROM COUNCILMEMBERS:

Council wished the staff and community a Merry Christmas and happy holidays.

Councilmember Anderson asked that the community remember in their prayers our military that are serving in Iraq.

Councilmember Beamish invited the community to attend the budget study session.

Mayor Pro Tem Gomez commended Josie Anderson, City staff, Jim Sadro and his two sons, and those who donated items to make Operation Santa an outstanding event. He asked that the meeting be adjourned in memory of Danny Hernandez, head custodian at La Habra High School, who passed away recently.

Mayor Simonian stated that the election of Measure G brought out both good and bad within the community, which now requires healing and he would assist with this need. The Mayor outlined his goals for 2006 as follows:

- Continue the repairs of the infrastructures – sidewalks, gutters, curbs, streets
- Continue the beautification of the City - plant trees, repair median and parkways in a way that they will not require on-going cost, identify property owners of parkways and repair them.
- Seek income for the City – a few parcels of land that can be put together and developed, and review of other tax issues that may have the support of the community.
- Smooth transition moving on to the next year.

Mayor Simonian recalled the pay policy when he became a Councilmember that did not make sense and does not want to revert to that philosophy. He stated that there is wisdom in getting bright employees and keeping them to move the City forward. He reiterated to remember our military personnel during the holiday season.

IX. ADJOURNMENT: Mayor Simonian adjourned the meeting at 9:24 p.m. in memory of Danny Hernandez to Tuesday, January 3, 2006 at 6:30 p.m. in the Administrative Conference Room 106.

180

Respectfully submitted,

Tamara D. Mason

Tamara D. Mason
City Clerk

**Attachment C:
Final Urban Water Management Plan Submittal Letter**



Risk Management Professionals

27405 Puerta Real, Suite 220, Mission Viejo, California 92691

Phone: 949/282-0123 • FAX: 949/282-0068 • E-mail: info@RMPCorp.com • WWW Site: <http://www.RMPCorp.com>

December 28, 2005

Mr. Eldon Davidson
City of La Habra Water Maintenance Division
621 West Lambert Road
La Habra, California 90631

Subject: Final Urban Water Management Plan

Mr. Davidson,

Since the Urban Water Management Plan (UWMP) has been completed and adopted, this final transmittal contains the following information:

- 3 La Habra CDs containing all UWMP MS-Word™, MS-Power Point™, and Portable Document Format (*.pdf) files
- 7 Submittal CDs containing all UWMP Portable Document Format (*.pdf) files

The CD also includes an HTML interface which will allow the document to be viewed via a web browser with a PDF plugin. To view the UWMP using the HTML interface, click on the file entitled LaHabra_UWMP_Web.htm and follow the appropriate hyperlinks. Please read the ReadMe.txt file for more information on accessing the files on the CD.

In addition, 8 hard copies of the Urban Water Management Plan were delivered to the City of La Habra Public Works office on December 22, 2005.

In accordance with the Urban Water Management Planning Act, the following agencies should receive copies of the UWMP. A sample transmittal letter will be emailed electronically on December 29, 2005.

- **Department of Water Resources** (3 hard copies and 1 submittal CD)
Attention: David Todd
Department of Water Resources
1416 Ninth Street, P.O. Box 942836
Sacramento, CA 94236-0001
- **California State Library** (1 submittal CD)
Attention: Government Publication Section
California State Library
P.O. Box 942837
Sacramento, CA 94237

- **County of Orange** (1 submittal CD)
Attention: Vicki Wilson
Deputy CEO
County of Orange
10 Civic Center Plaza,
Santa Ana, CA 92701
- **Municipal Water District of Orange County** (1 submittal CD)
Attention: Kevin P. Hunt
Municipal Water District of Orange County
10500 Ellis Avenue
P.O. Box 20895
Fountain Valley, CA 92728
- **California Domestic Water Company** (1 submittal CD)
General Manager
California Domestic Water Company
P.O. Box 1338
Whittier, CA 90603
- **City of Brea** (1 submittal CD)
Attention: Mr. Tim O'Donnell
General Manager
City of Brea
#1 Civic Center Circle
Brea, CA 92821
- **City of Fullerton** (1 submittal CD)
Attention: Mr. Chris Meyer
General Manager
City of Fullerton
303 W. Commonwealth Avenue
Fullerton, CA 92632

We have very much enjoyed working with you on this project. It is a pleasure to work with a client who is so responsive and who has put so much thought and effort into making this a good product. If we can ever be of service to you in the future, please do not hesitate to call us.

Regards,

Kristin D. Swihart
Engineering Consultant

Enc



City of La Habra, Water Maintenance Division
621 West Lambert Road, La Habra, California 90631
Phone: (562) 905-9792
Fax: (562) 691-1626

December 13, 2005

Subject: City of La Habra 2005 Urban Water Management Plan Update

To Whom It May Concern:

California's Urban Water Management Planning Act requires the update of Urban Water Management Plans (UWMP) every five years. (Additional information regarding UWMPs can found at www.owue.water.ca.gov/urbanplan). Accordingly, the City of La Habra is in the process of preparing its 2005 UWMP.

The UWMP outlines how the City will meet current and projected water demands within its service area, with emphasis on water conservation and the continued use of groundwater to provide its customers a reliable, high quality supply of water. The 2005 UWMP will form the basis of analysis for available water supplies relative to urban planning for potential developments.

The Draft 2005 UWMP is currently available for public review and comment; a copy of which is enclosed in this transmittal for your review. There will be a public review period and a public hearing to receive comments on the draft document prior to consideration by the City Council on December 19, 2005.

In the interim the City is accepting suggested strategies it should consider to meet current and future customer needs. Comments on development of the Draft 2005 UWMP should be directed to:

Eldon Davidson
City of La Habra
621 West Lambert Road
La Habra, California 90631
Phone: (562) 905-9792

**Attachment D:
BMP 01 – Simple Cost-Effectiveness Tool Analysis Output**

BMP 01 Simple Cost-Effectiveness Tool

Version 3, Beta

User Warning: This spreadsheet model is still under development. It is currently being tested by members of the R&E committee. This model has not been officially adopted by the CUWCC for benefit-cost analysis of BMP 01.

This spreadsheet tool provides a simple model for evaluating the cost-effectiveness of BMP 01. The model is organized into five data entry steps and one analysis review step, as follows:

Step 1 - Annual Costs: in this step you enter information to calculate the expected annual costs to implement BMP 01.

Step 2 - Customer Water Savings: in this step you enter information to calculate the expected water savings over time from implementation of BMP 01.

Step 3 - Agency Benefits: in this step you enter information to calculate the benefits to your agency from the water savings estimated in Step 2.

Step 4 - Other Benefits and Costs: in this step you enter information to calculate benefits and costs that may accrue to parties other than your agency from implementation of BMP 01.

Step 5 - Discounting Information: in this step you provide discount and cost escalation rates needed for the present value analysis.

Step 6 - Review Results: in this step you review the model results. These results are based on the information you provided in the first five steps.

Cell Color Key

Green Cells are cells that require data from the user.

Green Cells are cells that require data from the user.

White Cells are cells that contain formulas used by the model. If you overwrite the formulas in White Cells the model will cease to work properly. Only enter data in Green Cells.

Knowledge Requirements

This model calculates the present value benefits and costs associated with BMP 01. To use this model you should be familiar with the requirements of BMP 01 and basic methods of benefit-cost analysis and present value analysis. BMP 01 is fully described in Exhibit 1 of the MOU. Methods of benefit-cost analysis used by this model are described in the Council's "Guidelines for Preparing Cost-Effectiveness Analyses of Urban Water Conservation Best Management Practices." Both of these documents are available from the Council (www.cuwcc.org). Additionally, Appendix A of the Council's "BMP Costs & Savings Study" provides further review and examples of benefit-cost calculations.

The structure and organization of this model is based on similar worksheets provided in "Water Conservation Guidebook for Small and Medium-Sized Utilities," AWWA Pacific Northwest Section, 1993. This guidebook is available through the CUWCC lending library or may be purchased directly from AWWA.

Data Requirements

This model requires a variety of data, including:

- * Implementation costs, including staffing, materials, outside consultants, and marketing costs.
- * Estimates of water savings from residential surveys, including initial savings and rates of decay.
- * Agency water production costs, including source of supply costs, capacity expansion costs, energy costs, and chemical costs.
- * Environmental benefits of water saved. In many instances users will not have this information. In these

* Environmental benefits of water saved. In many instances users will not have this information. In these cases the model can be used to conduct "what-if" analysis to determine the effect of environmental benefits on BMP 01 cost-effectiveness.

* Discount rates, both for your agency and for the society.

Much of the data required to implement this model is available in the Council's "BMP Costs & Savings Study." This document provides best available estimates of water savings and program costs for most of the BMPs for which water savings have been quantified.

Variable Units

Model variables represent specific quantities denoted in particular units. These units must be used or the model will provide incorrect results. The called for unit is always indicated for each variable for which you are providing a value. In most cases this will be obvious. Water volumes are mostly denoted in acre-feet (af). In some cases they are denoted in gallons-per-day (gpd). At the bottom of several worksheets a unit conversion calculator for converting water volume into acre-feet is provided.

Scenarios

You can save model scenarios. A scenario consists of all the values you entered for the model variables plus the benefit-cost results for those values. Scenarios are saved on the worksheet "Saved Scenarios." These scenarios can also be loaded back into the model at a later time using the "Load a saved scenario" button located on the "Saved Scenarios" worksheet. With scenarios you can evaluate the sensitivity of the model's results to changes in key variables.

Model Limitations

BMP 01 Residential Surveys - Annual Program Cost Worksheet

Instructions: Fill in all green cells.

Administration Costs

1. Staff hours to administer the survey program	<u>458.00</u> hrs/yr
2. Staff hourly rate, including overhead	\$ <u>40.00</u> /hr
3. Administration costs (Line 1 x Line 2)	\$ <u>18,320.00</u> /yr

*Average of 2 hrs per survey to prepare customer notice/response for participation, written evaluation and recommendations for customer consideration, scheduling of surveys, monitoring impact to determine any reduction in consumption

*Water Supervisor hourly rate

Field Labor Costs

	Single Family Surveys	Multi Family Surveys
4. Field labor hours	<u>436.00</u> hrs/yr	<u>22.00</u> hrs/yr
5. Field labor hourly rate, including overhead	\$ <u>32.00</u> /hr	\$ <u>32.00</u> /hr
6. Field labor cost (Line 4 x Line 5)	\$ <u>13,952.00</u> /yr	\$ <u>704.00</u> /yr

*Hour estimate obtained from the BMP Cost Savings Study Table 2 - Cost of Residential Audit of 2 hours to conduct each survey

*Lead Man average hourly rate

Materials Costs

	Single Family Surveys	Multi Family Surveys
7. Unit cost of materials (e.g., retrofit kits, lawn kits, nozzles)	\$ <u>15.61</u> /unit	\$ <u>15.61</u> /unit
8. Number of surveys	<u>218.00</u> /yr	<u>11.00</u> /yr
9. Total materials cost (Line 7 x Line 8)	\$ <u>3,402.98</u> /yr	\$ <u>171.71</u> /yr

*Equipment cost value obtained from the BMP Cost Savings Study Table 2 - Cost of Residential Audit

*20% of accounts must be surveyed over 10 years (10,908 SF, 548 MF)

Publicity Costs

10. Marketing collateral cost \$ 700.00 /yr
(e.g., brochure design, printing, web services)

*Website maintenance costs

11. Advertising cost \$ 10,000.00 /yr
(i.e. newspaper, radio, TV, web)

*Classifieds, Brochure mailers - Bulk

12. Total publicity costs \$ 10,700.00 /yr
(Line 10 + Line 11)

Evaluation and Followup Costs

13. Labor & Consultant costs \$ - /yr

*Evaluation and Follow-up Costs are included in the Administration Costs section

14. **Total Costs** \$ 47,250.69 /yr
(Line 3 + Line 6 + Line 9 + Line 12 + Line 13)

Program Cost Sharing

15. Cost Share from Others \$ - /yr
(e.g., other agencies, grants, in-kind contrib.)

*No Program Cost Sharing was identified

16. **Net Agency Cost** \$ 47,250.69 /yr
(Line 14 - Line 15)

BMP 01 Residential Surveys - Water Savings Worksheet

Instructions: Fill in all green cells.

	Single Family Surveys	Multi Family Surveys
1. Reduction in Avg. Use (gallons per day per residential unit)	21.00 gpd	21.00 gpd
2. Savings Decay	9.10 %/yr	9.10 %/yr
3. Number of Surveys (from STEP 2 Line 8)	218.00	11.00
4. Lifetime Savings	51.16 AF	2.58 AF

*Values from the CUWCC BMP Costs Savings Study for untargeted intensive home surveys

*Values from the CUWCC BMP Cost Savings Study - (average over ten years assuming linear decay after 4th year)

Acre-Foot Conversions

Use the calculator below if you need to convert water volume into acre-feet.

43,560.00 CF - Cubic Feet = 1.00 AF

BMP 01 Residential Surveys - Agency Benefits Worksheet

Instructions: Fill in all green cells that apply.

Avoided Supply Acquisition Costs (include future avoided capital costs as appropriate)

1. Marginal Source of Supply (List name) MWDOC, CDWC, La Habra Basin

2. Avoidable Supply Acquisition Cost \$ 400 /AF

*Costs of water per AF (Average between

Avoided Treatment & Distribution Capacity Costs

3. Avoided capacity expansion costs (dollars per AF of water saved by conservation) \$ 550 /AF

*Costs for Purchasing additional supply fr

Avoided Wastewater Capacity Costs (if service provided by agency)

4. Avoided capacity expansion costs (dollars per AF of water saved by conservation) \$ 0 /AF

*La Habra is currently built-out

Avoided Treatment & Distribution Variable Costs (include wastewater services if provided by agency)

Avoided chemical costs

5. Total annual chemical costs \$ 12,817.00 /yr

*Sodium Hypochlorite Costs

6. Annual fixed costs for chemicals \$ - /yr

*No fixed costs were

7. Annual chemical costs not related to water production \$ - /yr

*No other chemicals are utilized on-site

8. Avoidable chemical costs (Line 5 - Line 6 - Line 7) \$ 12,817.00 /yr

9. Average annual treated water use 1,200 AF

*Only treat well water

10. Unit Cost of Chemicals \$ 10.68 /AF

(Line 8 ÷ Line 9)

Avoided energy costs

11. Annual energy costs	\$ <u>231,804.49</u> /yr	* From invoice spreadsheet
12. Annual fixed costs	\$ <u>-</u> /yr	*No fixed costs were identified
13. Annual energy costs not related to water production (e.g., lighting, heating/cooling)	\$ <u> </u> /yr	*Utility cost line item
14. Avoidable energy costs (Line 11 - Line 12 - Line 13)	\$ <u>231,804.49</u> /yr	
15. Average annual water use (from Line 9 above)	<u>12,000.00</u> AF	*Total water distributed
16. Unit Cost of Energy (Line 14 ÷ Line 15)	\$ <u>19.32</u> /AF	
17. Avoided Treatment & Distribution Variab (Line 10 + Line 16)	\$ <u>30.00</u> /AF	
18. Total Supply & Wastewater Benefits (Line 2 + Line 3 + Line 4 + Line 17)	\$ <u><u>980.00</u></u> /AF	

Environmental Benefits

19. Environmental benefit per AF saved \$ 0 /AF
(e.g. value of instream flow, improved water quality,
avoided environmental mitigation for supply development or wastewater disposal)

Acre-Foot Conversions

Use the calculator below if you need to convert water volume into acre-feet.

325,900.00 CF - Cubic Feet ▼ = 7.48 AF

BMP 01 Residential Surveys - Other Benefits and Costs Worksheet

Instructions: Fill in all green cells.

OTHER BENEFITS

Avoided Customer Energy Costs

	Single Family Surveys	Multi Family Surveys
--	-----------------------	----------------------

- | | | |
|---|----------------------|----------------------|
| 1. Hot water use as a percent of meter water savings | 10 % | 10 % |
| 2. Percent of residential hot water heated with gas
(can get estimate from local utility or CEC) | 70 % | 70 % |
| 3. Marginal cost per therm | \$ 0.6796 /therm | |
| 4. Marginal cost per KWh | \$ 0.215 /KWh | |
| 5. Customer Energy Benefit | \$ <u>288.40</u> /AF | \$ <u>288.40</u> /AF |

*75% of water is used outside, thus 25% is inside, of that approximately 10% is hot water

*SoCal Gas-70%, Edison-30%

Based on energy savings estim of Water Conservation Guideb Medium-Sized Utilities.	
	therms/gal
Showerheads	0.004414
	70% effic.

Avoided Wastewater Utility Variable Costs (IMPORTANT: do not include those listed in STEP 3 Agency Benefits)

- | | |
|------------------------------------|------------------------------------|
| 6. Avoided energy & chemical costs | \$ <u>0</u> /AF of conserved water |
|------------------------------------|------------------------------------|

Avoided Wastewater Utility Capacity Costs (IMPORTANT: do not include those listed in STEP 3 Agency Benefits)

- | | |
|--------------------------------------|------------------------------------|
| 7. Avoided wastewater capacity expar | \$ <u>0</u> /AF of conserved water |
|--------------------------------------|------------------------------------|

OTHER COSTS

Customer participation costs

	Single Family Surveys	Multi Family Surveys
--	-----------------------	----------------------

8. Average customer expenditures per survey (e.g., change landscaping, appliances, etc)	\$ <u>60</u> /Survey	\$ <u>60</u> /Survey
9. Number of surveys (from Line 8 of STEP 1)	<u>218.00</u> /yr	<u>11.00</u> /yr
10. Total customer costs (Line 8 x Line 9)	\$ <u>13,080.00</u> /yr	\$ <u>660.00</u> /yr

*Opportunity Cost to participate in survey = 1.25 hrs (\$20/ survey on average), 1 in 10 purchase energy efficient appliances (\$400)

Acre-Foot Conversions
Use the calculator below if you need to convert water volume into acre-feet.

325,900.00 CF - Cubic Feet ▼ = 7.48 AF

BMP 01 Residential Surveys - Discounting Information

Discount Rates (required)

- | | | |
|-------------------------|--------------|---|
| 1. Agency Discount Rate | <u>4.0</u> % | *Based upon Discount Rate obtained from the Finance |
| 2. Social Discount Rate | <u>2.1</u> % | *Selected based upon BCA completed for similar facility |

Annual Escalation Rates (optional)

- | | |
|---|------------------|
| 3. Avoided cost of water and wastewater | <u> </u> %/yr |
| 4. Environmental benefits | <u>-</u> %/yr |
| 5. Energy cost | <u>-</u> %/yr |

BMP 01 Residential Surveys - Summary of Costs & Benefits

<u>Program Present Value Costs</u>	<u>Agency Perspective</u>	<u>Society Perspective</u>
1. Total surveys	229	229
2. Total water savings	53.7 AF	53.7 AF
3. Agency program costs	\$47,251	\$47,251
4. Customer program costs	NA	\$13,740
5. Cost share	\$0	NA
6. Net Program Cost	<u>\$47,251</u>	<u>\$60,991</u>
<u>Program Present Value Benefits</u>		
7. Agency supply & wastewater benefits	\$40,456	\$45,482
8. Environmental benefits	\$0	\$0
9. Customer program benefits	NA	\$13,385
10. Other utility benefits	NA	\$0
11. Total benefits	<u>\$40,456</u>	<u>\$58,867</u>
12. Net Present Value (Line 11 - Line 6)	(\$6,794)	(\$2,124)
13. Benefit-Cost Ratio (Line 11 ÷ Line 6)	0.86	0.97
14. Simple Unit Supply Cost (Line 6 ÷ Line 2)	\$879 /AF	\$1,135 /AF
15. Discounted Unit Supply Cost (Line 6 ÷ discounted water savings)	\$1,145 /AF	\$1,314 /AF

*This BMP is not cost-effective to implement from the Agency Perspective
This BMP is not cost-effective to implement from the Society Perspective*