

Appendix D

Advisory Group Minutes

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: Ward AME Church

Meeting Date: September 18, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items																																						
<p>9-Attendees: 2-Steering Group 5-Advisory Group 2-Guests</p> <p>1-Council District rep</p> <p><u>Attendance inspired by:</u> Newspaper Ad –0 E-mail & letter–9 Canvassed Flyer –0</p>	<p><u>Breakout Session: Prioritization on Areas of Focus</u></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="padding: 5px;">Focus Area</th> <th style="padding: 5px;">Priority Level</th> <th style="padding: 5px;">Total</th> </tr> </thead> <tbody> <tr> <td rowspan="3" style="padding: 5px;"><i>Low Cost</i></td> <td style="padding: 5px;">High</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Med</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Low</td> <td style="padding: 5px;">2</td> </tr> <tr> <td rowspan="3" style="padding: 5px;"><i>High Adaptability</i></td> <td style="padding: 5px;">High</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Med</td> <td style="padding: 5px;">6</td> </tr> <tr> <td style="padding: 5px;">Low</td> <td style="padding: 5px;"></td> </tr> <tr> <td rowspan="3" style="padding: 5px;"><i>High Beneficial Use</i></td> <td style="padding: 5px;">High</td> <td style="padding: 5px;">6</td> </tr> <tr> <td style="padding: 5px;">Med</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Low</td> <td style="padding: 5px;"></td> </tr> <tr> <td rowspan="3" style="padding: 5px;"><i>Low Risk</i></td> <td style="padding: 5px;">High</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Med</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Low</td> <td style="padding: 5px;">3</td> </tr> <tr> <td rowspan="3" style="padding: 5px;"><i>More Decentralized</i></td> <td style="padding: 5px;">High</td> <td style="padding: 5px;">1</td> </tr> <tr> <td style="padding: 5px;">Med</td> <td style="padding: 5px;">1</td> </tr> <tr> <td style="padding: 5px;">Low</td> <td style="padding: 5px;">1</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Look at opportunities for removing paving like in school playgrounds Site new treatment facilities in blighted industrial areas Concern that growth projections may be too low compared to the growth rate we are seeing in our communities Environmental justice concerns with the lower cost alternative (brings all future wastewater flows through our community) 	Focus Area	Priority Level	Total	<i>Low Cost</i>	High		Med		Low	2	<i>High Adaptability</i>	High		Med	6	Low		<i>High Beneficial Use</i>	High	6	Med		Low		<i>Low Risk</i>	High		Med		Low	3	<i>More Decentralized</i>	High	1	Med	1	Low	1		
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II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
<p>Horace Penman, Community & Neighbors for Ninth District Unity</p> <p>Lewis Robinson, Community & Neighbors for Ninth District Unity</p>	<p>Geraldine Washington, NAACP</p> <p>Gloria Daniels, Fourth Estelle Van Meter Center, Beautification Committee</p> <p>Gwendolyn Wood, Empowerment Congress Central Area Neighborhood Development Council</p> <p>Michael Mata, Urban Leadership Institute</p> <p>Samuel Hart, Baldwin Hills Village Garden Homes Association</p>	<p>Isa-Kae Meksin, Citizens Committee to Save Elysian Park</p> <p>Victor J. Gewdry</p> <p>Julie Lee, Councilmember Parks office (Council District 8)</p>	<p>VR = Valencia Roner, CH:CDM</p> <p>HM = Hyginus Mmeje</p> <p>RP = Reina Pereira, BSAN</p> <p>BV = Bill Van Wagoner, DWP</p> <p>AJ = Amy Jones, BSAN</p> <p>SF = Sulma Foor, CH:CDM</p>

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	How did you come up with the population projections	1	(VR) The City is required to use the year 2020 population projections developed by the Southern California Association of Governments (SCAG).
2	Referring to the list of ideas you've heard from us, in addition to limit paving, will you also consider ways to remove payment, like examples TreePeople have shown?	2	(HM) Yes, we are also looking at options of removing payment. TreePeople is a consultant for the IRP.
3	When considering recycled water options and alternatives, do you mean that they will depend on the level of treatment selected for the wastewater options and the runoff options?	3	(BV) Yes. Recycled water (water that is used for irrigation and industrial uses) can be generated by a wastewater option or a runoff option. For example if we have to build a new wastewater treatment facility and there are several possible location available, we could chose a site that has the most recycled water demand to maximize the use of recycled water. The same would apply for selecting the location of a new runoff treatment facility.
4	What happens to the water from the cloths washer and dish washing machines?	4	(BV) All water that is generated inside your house drains to the wastewater sewers, including all water from the cloths and dish washing machines, showers, sinks, and toilets. The wastewater from the inside of your house is treated at a treatment plant prior to being discharged to the river, ocean, or used for recycled water. All water on the outside of your house drains to the stormwater sewers which drains to the creeks, rivers, bays, and ocean without treatment (for the most part).

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5	Can't you reuse the water from the washing machines?	5	(BV) Most of the water generated from inside your house, except from the toilet and other contaminated water sources, is considered gray water. You can get a permit to use a gray water system to irrigate your lawn, but there are several considerations that must be met. Since gray water hasn't gone through any treatment process, it is not as safe as recycled water, so there are several restrictions, like you must insure that no water will runoff your property.
6	Is gray water used for the fire hydrants?	6	(BV) No. Nearly all of the fire hydrants use water from the potable water distribution system. The design criterion that nearly always dictates the design of the potable water distribution system is the required hydrants pressure to fight fires. There are a few fire hydrants that use recycled water (treated wastewater), but none that use gray water. The fire hydrants that use recycled water are usually located in parks where recycled water is used for the irrigation system. All systems that carry recycled water are colored purple, including the fire hydrants and the sprinkler heads.
7	Is there recycled water (water you can't drink) being used in cemeteries?	7	(BV) Yes, recycled water is being used in Forest Lawn for irrigation. Any pipeline, sprinkler head, or fire hydrants that is colored purple is using recycled water.
8	Does Los Angeles service the wastewater for other cities? If so, was the population growth in the other Cities considered in the growth projections for the IRP and are other cities/county planning for their wastewater facilities like Los Angeles?	8	(RP) The City of Los Angeles does service the wastewater of other Cities that have contracted with us, like the City of Beverly Hills, Culver City, Santa Monica, West Hollywood, El Segundo, San Fernando, Glendale, and a portion of Burbank. Population projections in the other Cities that are serviced by City of Los Angeles' wastewater facilities were considered when projecting the future wastewater flows in the two service areas. Other cities have the same requirement of updating their wastewater facilities plan every 10 years. (BV) The County is participating in the IRP process and they are particularly involved with the runoff component (runoff is more natural and does not recognize boundary lines). (HM) There are portions of the City of Los Angeles where the wastewater is serviced by the County (strip of City that connects San Pedro to south Los Angeles).
9	Is RO (reverse osmosis) and desalination being considered for options of producing potable water?	9	(BV) DWP is planning to start a pilot seawater desalination program in the near future. There are environmental issues associated with seawater desalination, like concerns with depleting fish larvae and plankton and concerns with dumping the concentrated brine back into the ocean. The IRP is considering options of using membrane technology (micro filtration and reverse osmosis) for advanced treatment of the wastewater producing a very high quality of recycled water (virtual distilled water) which could be used for indirect potable augmentation.
10	Is the recycled water from the Terminal Island Treatment Plant going to Santa Ana because their Colorado river water was cut off?	10	(BV) No, the reverse osmosis treated effluent from the Terminal Island Treatment Plant will be sold to the Water Replenishment District to use as a seawater intrusion barrier.
11	What about using recycled water in Bakersfield?	11	(BV) Pumping water all they way to Bakersfield would be cost prohibited. One of the biggest considerations in providing recycled water to users is the high transportation cost (bringing the water to the user). The cost associated with the design and construction for the 10 miles of pipeline and pumping station to deliver the recycled water from the Tillman Water Reclamation Plant to the Hansen Dam area was \$55 million. Therefore, it is very important that we consider the site locations of new treatment facilities if we want to maximize the use of recycled water.

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12	Is DDT contamination in the groundwater aquifer a problem, like in the Salton Sea?	12	(BV&HM) There are some areas of the groundwater aquifer that are contaminated, but the contaminants are mostly solvents, not DDT. About 15% of the water supply for the City of Los Angeles comes from the San Fernando basin aquifer. There are only a few plumes of contaminated ground water in the San Fernando basin. The entire basin is not contaminated. DWP has a couple of projects to strip the solvents from some of the contaminated plumes. The recycled water would not be a source of contamination because it has to meet drinking water standards (with the exception of Nitrogen) before it can be used.
13	Who decided that these alternatives were the ones that fall under each focus?	13	(BV) Example if you are looking at the Low Cost focus, the option of expanding treatment at the Hyperion Treatment Plant is a lower cost option than expanding the upstream plants or building a new upstream plant (primarily because of the cost associated with the more extensive treatment required at the upstream plants).
14	By seeing this for the first time tonight, how can I make a rational decision about these alternatives?	14	(BV) This is only an introduction to the approach of selecting the alternatives. More specific projects will be identified in the next series of Advisory Group meetings when the Integrated Alternatives are presented. (HM) The Steering Group will select the alternatives based on the area of focus they feel best meets the needs.
15	Does the lower cost alternative include the cost of getting the wastewater to Hyperion Treatment Plant?	15	(HM) Yes, the lower cost alternative considers the cost of the pipeline necessary to deliver the wastewater to the Hyperion Treatment plant.
16	What does the more decentralized alternative (wastewater) involve, and will it include tearing down houses?	16	(HM) The more decentralized alternative will focus on providing treatment at new facilities rather than expanding existing treatment facilities. As far as siting the new facilities, industrial sites are being considered, but the Steering Group will recommend the locations.
17	You should look at siting new treatment plants in blighted industrial areas, like along the Los Angeles River.	17	(HM) The IRP is working with the Los Angeles City Council's Ad Hoc Committee on the Los Angeles River to identify multi-benefit projects along the Los Angeles River.
18	Won't the areas where the population growth occurs influence where you place the new treatment facilities?	18	(BV) Yes, you will look at the area where the increase wastewater flows will occur along with where the demand for recycled water is to determine the best locations for siting new treatment facilities.
19	Won't you need to expand all exiting plants and build all 4 new treatment facilities by 2020 just to meet the projected population growth?	19	(RP) No. Currently we are treating approximately 430 million gallons per day, and we project that by 2020 there will be 531 million gallons of wastewater per day based on increased population. All Alternatives shown in the chart will meet the future 2020 projected flows.
20	Based on the growth that we are seeing in our neighborhoods, it seems that there is going to be more growth in the inner city, not in the Valley.	20	(RP) The population growth projection that we are using for the IRP was developed by the Southern California Association of Governments (SCAG) who base their projections on trends, zoning, density, and other factors.
21	Can you give us some info on what population growth SCAG projected in the different areas?	21	(HM) The population projection breakdown was provided in the first series of Advisory Group meetings. Also, we are required by law to use the population projects determined by SCAG. (BV) When the IRP is finalized, it doesn't mean we're going to build the recommended projects right away. The construction of the projects recommended in the IRP will be based on triggers like when a certain wastewater flow is reached then we'll start construction.
22	My concern is that population is going to grow faster than you project, and if so, can you be able to provide the necessary treatment capacity in time?	22	(BV) The triggers for the construction of the new treatment capacity will be set so that there will be adequate time to complete construction by the time the extra capacity is needed.

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23	How long does it take to construct the wastewater facilities?	23	(HM) It depends on the facility. A new treatment facility will take at least 10 years to plan, design, and construct. The alternatives that best addresses the concerns with faster growth than expected fall under the High Adaptability focus.
24	The lower cost alternative brings all future wastewater flows from the valley through our community. Why is that the low cost alternative being considered?	24	(BV) The low cost alternative is just a bookend of the bare minimum we can do to address the future needs, but it does not mean that this alternative will be chosen as the preferred alternative (it probably won't be chosen because there is no additional benefit gained at a little extra cost). (HM) Also, one of the Guiding Principles of the IRP developed in Phase I, is to "Build new wastewater facilities upstream in the system."
25	Present wastewater lines in this area are in bad condition and we need improvements today. Any disaster will cause a bad problem in our area. We should start building wastewater facilities downstream instead of upstream.	25	(RP) The East Central Interceptor Sewer (ECIS) is currently being constructed which will relieve the sewer overflows in the central area of Los Angeles.
26	Make sure you allow enough flexibility so that if your growth projections are too low that we are still OK. SCAG should walk our neighborhoods to see how much growth is occurring.	26	(BV) The wastewater planning is an ongoing process which will adjust as conditions adjust.
27	I'm unclear on low risk. Does it mean political risk?	27	(BV) The low risk focus refers to alternatives that uses options with proven technology and are easy to implement rather than using cutting edge technology. It also means using options that seem to be acceptable by the public (low political risk) and options that will better insure that all regulations are met.
28	The high beneficial use of resources and the more decentralized should be considered together because we need to start at the household level.	28	(BV) For the runoff management options, we are considering several options that each homeowner can do to help reduce the runoff from individual properties. For recycled water, we are looking at only delivering the water to the big users, not to every household due to the delivery cost.
29	To get people more motivated to attend the meetings, we need to inform people that only 1% of the water on earth is drinkable. Can we use abandoned oil pipelines to deliver water from Alaska to Los Angeles?	29	(BV) Purchasing water from more local sources is too cheap to consider delivering water from Alaska. Oil is a lot more expensive than water.

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Look at opportunities for removing paving like in school playgrounds
2	Site new treatment facilities in blighted industrial areas
3	Concern that growth projections may be too low compared to the growth rate we are seeing in our communities
4	Environmental justice concerns with the Lower cost alternative (brings all future wastewater flows through our community)

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: El Segundo Public Library

Meeting Date: September 16, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items																																						
<p><u>2-Attendees</u> 1 – Advisory Group 1 - Guest</p> <hr style="width: 20%; margin-left: 0;"/> <p><u>Attendance inspired by:</u> Newspaper Ad - 0 E-mail & letter – 2 Canvassed Flyer - 0</p>	<p><u>Breakout Session: Prioritization on Areas of Focus</u></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">Focus Area</th> <th style="width: 20%;">Priority Level</th> <th style="width: 10%;">Total</th> </tr> </thead> <tbody> <tr> <td rowspan="3"><i>Low Cost</i></td> <td>High</td> <td></td> </tr> <tr> <td>Med</td> <td></td> </tr> <tr> <td>Low</td> <td></td> </tr> <tr> <td rowspan="3"><i>High Adaptability</i></td> <td>High</td> <td>1</td> </tr> <tr> <td>Med</td> <td>1</td> </tr> <tr> <td>Low</td> <td></td> </tr> <tr> <td rowspan="3"><i>High Beneficial Use</i></td> <td>High</td> <td>1</td> </tr> <tr> <td>Med</td> <td>1</td> </tr> <tr> <td>Low</td> <td></td> </tr> <tr> <td rowspan="3"><i>Low Risk</i></td> <td>High</td> <td></td> </tr> <tr> <td>Med</td> <td></td> </tr> <tr> <td>Low</td> <td>1</td> </tr> <tr> <td rowspan="3"><i>More Decentralized</i></td> <td>High</td> <td></td> </tr> <tr> <td>Med</td> <td></td> </tr> <tr> <td>Low</td> <td>1</td> </tr> </tbody> </table> <ul style="list-style-type: none"> There doesn't seem to be any good solution for littering except education Stencil all storm drains on streets that contain higher-than-average litter Post Do Not Park signs on streets to allow street sweepers to sweep up to the curb Increase frequency of trash receptacles on streets 	Focus Area	Priority Level	Total	<i>Low Cost</i>	High		Med		Low		<i>High Adaptability</i>	High	1	Med	1	Low		<i>High Beneficial Use</i>	High	1	Med	1	Low		<i>Low Risk</i>	High		Med		Low	1	<i>More Decentralized</i>	High		Med		Low	1		
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ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: El Segundo Public Library

Meeting Date: September 16, 2003

Meeting Time: 7:00 PM

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
	<ul style="list-style-type: none"> Diane Amos, Crenshaw Christian Center 	<ul style="list-style-type: none"> Martha Rincon, LACSD 	CT = Chuck Turhollow, BSAN BVW = Bill Van Wagoner, DWP K = Kook Dena, BSAN SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	No Questions posed – provided suggestions as stated in section IV.	1	

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	There doesn't seem to be any good solution for littering except education.
2	Stencil all storm drains on streets that contain higher-than-average litter.
3	Post Do Not Park signs on streets to allow street sweepers to sweep up to the curb.
4	Increase frequency of trash receptacles on streets.

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: Lake View Terrace Community Center

Meeting Date: September 11, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items																																						
<p><u>16-Attendees</u> 4 – Steering Group 0 – Advisory Group 1 - Information Group 11 – Guests</p> <p>2 Council District reps</p> <p>* 2 Guests registered, but did not stay</p> <hr/> <p>*Attendance inspired by: Newspaper Ad – 4 E-mail & letter– 2 Canvassed Flyer – 3</p> <p>* Not everyone responded when asked</p>	<p><u>Breakout Session: Prioritization on Areas of Focus</u></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Focus Area</th> <th style="text-align: center;">Priority Level</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td rowspan="3" style="text-align: center;"><i>Low Cost</i></td> <td style="text-align: center;">High</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">Med</td> <td style="text-align: center;">4</td> </tr> <tr> <td style="text-align: center;">Low</td> <td style="text-align: center;">5</td> </tr> <tr> <td rowspan="3" style="text-align: center;"><i>High Adaptability</i></td> <td style="text-align: center;">High</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">Med</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">Low</td> <td style="text-align: center;">1</td> </tr> <tr> <td rowspan="3" style="text-align: center;"><i>High Beneficial Use</i></td> <td style="text-align: center;">High</td> <td style="text-align: center;">6</td> </tr> <tr> <td style="text-align: center;">Med</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">Low</td> <td style="text-align: center;"></td> </tr> <tr> <td rowspan="3" style="text-align: center;"><i>Low Risk</i></td> <td style="text-align: center;">High</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">Med</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">Low</td> <td style="text-align: center;">3</td> </tr> <tr> <td rowspan="3" style="text-align: center;"><i>More Decentralized</i></td> <td style="text-align: center;">High</td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">Med</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">Low</td> <td style="text-align: center;">2</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • DWP should take the 100 acres above Lake View Terrace off the sale market • An area of focus should include limit development & controlling population • Federal, state, regional, local agencies need to be at the table • Someone from Watershed Protection group should attend these meetings • Occidental College constructed a parking lot with pipes beneath it to capture runoff. Received permits from City, albeit lengthy process • Another local solution to managing water quality is to prohibit new development until such time we have the money and capacity to handle it • Tujunga is part of the watershed that is not impaired and that's why we're worried about what you're bringing up here. By brining treated water, you will be impairing the watershed • An area of focus should include environmental concerns 	Focus Area	Priority Level	Total	<i>Low Cost</i>	High	3	Med	4	Low	5	<i>High Adaptability</i>	High	1	Med	2	Low	1	<i>High Beneficial Use</i>	High	6	Med	1	Low		<i>Low Risk</i>	High	1	Med	2	Low	3	<i>More Decentralized</i>	High		Med	2	Low	2	<ul style="list-style-type: none"> • Request that someone from the Watershed Protection group attend these meetings • Add limited development to Area of Focus • Add environmental concern to Area of Focus <p><u>Observation/Comment (TSG):</u> Briefings with CD offices prior to each round of presentations</p>	
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Meeting Time: 7:00 PM

Steering Group	Advisory Group	Information Group	Guest	City Staff & Consultants
<ul style="list-style-type: none"> • Mary Benson • Lee Piro, SVANC • Jerry Piro, SVANC • Dan Wall, City of Burbank 		<ul style="list-style-type: none"> • Bruce Steele, Occidental College 	<ul style="list-style-type: none"> • Don & Marion Beaudry • Elektra Kruger, SHPOA • Frank Butterworth, BIT • W.E. Lewis • Bill Eick, SHPOA • Mark Powell, SHPOA • Gerhard Kruger, SHPOA • Patricia Ramirez, IRRI • Sharon Brewer, Encino Community Council • Robert A. Rouge, Arleta Teen Crime Watch • Patricia Davenport, Councilmember Griemel's Office (Council District 2) • Sergio Ibarra, Councilmember Cardenas' Office (Council District 6) 	<p>RP = Reina Pereira, BSAN SO = Steve Ott, DWP AJ = Amy Jones SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM</p>

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	Are you here representing the Army Corps of Engineers or Public Works?	1	RP: We are the Bureau of Sanitation, but the Army Corps of Engineers are members of the Steering Committee.
2	Why aren't we restricting growth?	2	RP: That's not the call of the Bureau of Sanitation. We're under mandate to plan for the growth of Los Angeles using SCAG projections.
3	Are there any desalinization programs being considered?	3	SO: Yes, we have a joint test project with the City of Long Beach and we're looking at developing our own project along the coast.
4	What type of recreation would we have with new facilities?	4	RP: As a community, you would decide what you'd like to have.
5	How many treatment plants does L.A. have now?	5	RP: We have 4.
6	Is 4 the grand total?	6	RP: Yes.
7	Why did they say there was 200 mgd of affluent coming out of Tillman when it was constructed?	7	RP: We were never operating at 200 mgd. Even with the build out, we have never operated at that level. SO: I think in the initial planning documents there was mention that by building out, we may reach 200 mgd, but it was never realized.
8	How did you arrive at the bubble growth projections (from slide)?	8	RP: SCAG. The numbers include both commercial and residential projections.
9	How does SCAG arrive at the projections?	9	RP: They used the 2000 Census Reports and SCAG projections.

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: Lake View Terrace Community Center

Meeting Date: September 11, 2003

Meeting Time: 7:00 PM

QUESTIONS		ANSWERS	
10	Was it someone's idea that each community should have their own treatment facility (decentralized solutions)?	10	RP: Yes. Stakeholders came up with these ideas – sharing the responsibility.
11	Has it ever been brought up to go back to modified ceptic tank solutions?	11	RP: The City is looking to hook these tanks to the system.
12	How about using burning toilets?	12	AJ: Steering Committee members have brought up compost toilets.
13	Can we speed up this presentation? (We're only 1/3 of the way through and we've been going at this for 1 ½ hours. Most of us have lots of questions – Mary Benson, Steering Committee Member)	13	SB: Because there are so many new faces in the crowd and these presentations are meant to convey information while educating, we would be doing a tremendous disservice to those that are new. For the benefit of all the new faces, we will continue with the presentation. City and staff will be present after the meeting to address all your questions if we cannot answer them all during the presentation. RP: Please note that we did not start on time, we started at 7:30 PM due to late attendance and questions before the presentation. Also, you've heard this before, Mary, as a Steering Committee member.
14	When would it be appropriate to discuss the appropriateness of extending that line to the south of Hansen Dam and upstream? I'm here tonight to explain to you why it's an environmentally bad idea.	14	SO: It is a concept at the moment. Haven't gotten into looking at environmental documents or scope of work.
15	Would this be purchased water by subscribers?	15	SO: Yes.
16	Will there be detection devices to measure quality of water?	16	RP: Yes, we have some now at the L.A. River and the Santa Monica Bay. Also, reclaimed water must meet strict regulations before they are discharged.
17	Is it true that because reclaimed water can't go to spreading grounds because the water table is too high and too close to the bottom of the gulch?	17	RP/SO: DWP is not looking at water infiltration for recycled water. We're looking at recycled water to be used for irrigation and industrial use. The table is always monitored.
18	Is anyone doing anything to deter population growth?	18	PR: We are mandated to plan for growth. We cannot make up those numbers.
19	What do you consider the Los Angeles River?	19	RP: The main L.A. River starts in Calabasas. These others are tributaries.
20	Does runoff that seeps into the sewers get treated?	20	RP: Yes. It goes to the wastewater treatment plant and gets treated.
21	We use bio-solids?	21	RP: Yes, we use it as fertilizer for non-human consumption crops.
22	Could you give us an example of alternatives?	22	RP: Yes, I'm getting to that in a few more slides.
23	If the growth projections are realized and the City implements some of these ideas, and they're successful, what happens in the next 20 year beyond that?	23	RP: That's why every 10 years we're required to update the Wastewater Plan. We'll modify this plan to account for new or increased projections.
24	How are we going to get more water in the next 20 years?	24	RP: Through increased conservation and recycling. This will catch on. In another 10 years, 2010, we'll analyze what more needs to be done to meet the future needs of the City.
25	Has anyone figured out how much cheaper would it be to buy	25	RP: This is an option and you'll see that later. This would be a runoff alternative.

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: Lake View Terrace Community Center

Meeting Date: September 11, 2003

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QUESTIONS		ANSWERS	
	the watershed up here and kick out the developer? We'd have pure, clean water into the aquifer.		
26	Are the existing water lines shown on the slide for Tier 1?	26	RP: Yes, those are existing lines around which we can hook up new reclaimed water users.
27	How do you know what the costs are going to be (for new facilities)?	27	RP: We don't know yet, but it is a consideration as an alternative.
28	Are the watersheds based on elevation or arbitrary areas?	28	RP: Based on tributary watershed areas.
29	I was told that we couldn't dig our own well in the City of L.A.?	29	RP: This is not drilling water this is capturing water. Cisterns are being considered for capturing runoff.
30	Are you saying that treated water is not good enough to go to the Santa Monica Bay so that's why you bring it back here?	30	RP: We have new State and Federal mandates on runoff management that defines impaired water bodies within the City. Imp
31	What are the impaired water bodies?	31	RP: They include L.A. River and Santa Monica Bay.
32	If this water is so impaired that you can't put it in other impaired places, why would you bring it to places that are unimpaired and make it impaired?	32	RP: You're assuming that reclaimed water is lessening the quality of water. The quality of treated water is very high. The community demonstrated to us that what is important to you is the beneficial reuse of water.

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	DWP should take the 100 acres above Lake View Terrace off the sale market.
2	An area of focus should include "Limit Development".
3	Federal, state, regional, local agencies need to be at the table.
4	Someone from Watershed Protection group should attend these meetings.
5	Pierce College constructed a parking lot with pipes beneath it to capture runoff. Received permits from City, albeit lengthy process.
6	Another local solution to managing water quality is to prohibit new development until such time we have the money and capacity to handle it.
7	Tujunga is part of the watershed that is not impaired and that's why we're worried about what you're bringing up here. By bringing treated water, you will be impairing the watershed.
8	An area of focus should include environmental concerns.

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: L.A. River Center and Gardens

Meeting Date: September 09, 2003

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like to considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items																																						
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ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: L.A. River Center and Gardens

Meeting Date: September 09, 2003

II. ATTENDEES

Steering Group	Advisory Group	Information Group	Guest	City Staff & Consultants
None	Rudy Guevara, Historical Highland Park Heights Neighborhood Council	Wendy Wert , Resident of Monrovia	Ryan Ha , Resident of Elysian Valley Jim Kiehl, Glassel Park Neighborhood Council Martha Cisneros, Boyle Heights Neighborhood Council Rosalie Preston, Harbor Gateway North Neighborhood Council Alexia Terdu, Cypress Park Improvement Association	Hyginus Mmeje, BSAN Bill Van Wagoner, DWP Reina Perera, BSAN Rosamma Michael, BSAN Amy Jones, BSAN

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	What is infiltration ?	1	Infiltration is water getting into the sewer through maintenance hole covers etc.
2	How many agencies are involved in partnership with the City to reduce runoff and trash ?	2	City has joined partnership with LAUSD to educate school children . Also , looking at LAUSD sites to capture runoff by replacing paved areas with grass . The City is also working with Dept. of Recreation and Parks, to incorporate park sites wherever feasible to reduce paved areas which contribute to runoff . LA River Study is looking at ways to reduce trash in the river.
3	How do you compare industrial pollution to pollution of drains by trash ?	3	Industrial waste is managed and monitored by the industrial waste pretreatment program , where as throwing of trash happens everywhere and is hard to control
4	When is the recycled water line going through San Fernando Road to Taylor Yard going to be built ? Coordinate the construction of the recycled water with the San Fernando Road renovation to eliminate duplication of efforts	4	Probably in five years. That is why we are using an integrated approach . It is easy to get outside funding for projects with multiple benefits .
5	Do you propose to irrigate CALTRANS freeways?	5	Recycled water is very expensive due to the high level of treatment, additional pipeline construction and pumping costs. CALTRANS is planting drought resistant plants right

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: L.A. River Center and Gardens

Meeting Date: September 09, 2003

QUESTIONS		ANSWERS	
			now. Any opportunity that arises for CALTRANS irrigation will be investigated
6	Do you consider having dual pipelines like in Florida ?	6	We have dual pipelines for Irrigation and industrial uses , however, we cannot duplicate for every use due to high cost.

III. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Give public education high priority. Use public education to reduce trash in the LA River and runoff from pavements
2	Public Health and safety concerns regarding potable and recycled water
3	Creating alternatives –Prioritization on Areas of Focus results

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: September 4, 2003

Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items																																						
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ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: September 4, 2003

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II. ATTENDEES

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Domingo F. Leon Cathy Beauregard-Covit		Sally L. Higman, HDI Jesse N. Marquez, Soledad S. Garcia Phil Niconay	Daniel Hackney, BSAN Hyginus Mmeje, BSAN Bill Van Wagner, DWP Q. Paurkazemi, BSAN Sylvia Beltran, CH: CDM Sulma Foor, CH: CDM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
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2	How many treatment plant the City have?	2	City has four wastewater treatment plants.
3	Are there plans to expand the existing plants or we have to build new facilities?	3	City is performing these programs to get your input in which is the best way to meet the growth and update or upgrade and build new facility.
4	City will give us the cost for different options?	4	At this time City is looking at what is important to public and

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: September 4, 2003

Time: 7:00 PM

QUESTIONS		ANSWERS	
			what the alternatives are.
5	Is the growth base on population or commercial?	5	We will try to get the breakdown on residential growth and commercial growth and the wastewater flow from each and how the billing is set for each category.
6	Do you have precautionary principle? Prior to implementing any project if there is a question of doubt that there is a funnel effect, you will use every precaution to make the components of that project with the U.S. approval acceptance and release to public. AQMD has detailed document on this.	6	Will check this.
8	Are all the treatment plants in compliance with the state water act?	8	City does sampling and testing to comply with state water act. But during a heavy storm event the influence of over flow in the sewer system will create spill that we respond immediately.
9	Now that the Plants are in compliance, what about our infrastructure?	9	Our infrastructure needs a lot of work and in some area major repair.
10	How are the proportional charges between residential and commercial billing. Do large commercial users pay more?	10	Every user is billed base on the volume of discharge.
11	Do other cities pay using our system and facilities, and do they pay more?	11	They are billed according to a contract approved by City Council.
12	In this area of the City there are oil tanks, refineries, shipping in addition to treatment plants. Is there a way that	12	City has a program to reduce odor. We try very hard to mitigate problems of odor and spill.

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: September 4, 2003

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QUESTIONS		ANSWERS	
	the smell can be reduced?		
13	San padre has the TITP and also L.A. County treatment plant. We were told that the treatment plant would have no environmental impact. But the County Plant has a very strong odor and our bodies are reacting to these smell. The odor is 24/7 and in hot days it is even worst. During the expansion of the County plant we opposed to the project, But it did get approved. Where is the environmental justice?	13	The treatment facilities were built a long time ago and they work base on gravity flow. Any other method the system requires pumps to direct the discharge flow. During a power crises or black out the system will have operational problems. The City of Los Angeles sewer system and treatment plants are the benchmark of the world and other municipalities, and if we face any problems it will be handled immediately and corrected.

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	New industrial and commercial developments to have their own wastewater and storm water collection and treatment facility.
2	Proportional charges for the industrial, commercial and residential discharge use.
3	Breakdown of wastewater discharge flow by industrial, commercial and residential.
4	Rain runoff from oil wells and refineries washes all oil and pollution to catch basins and into storm drain system. No provisions for containment.
5	Use local newspapers such as "Random Lengths" or "Independent" to advertise AG meetings.
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ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

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ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: September 4, 2003

Time: 7:00 PM

II. ATTENDEES

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ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: September 4, 2003

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			what the alternatives are.
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Meeting Location: San Pedro City Hall

Meeting Date: September 4, 2003

Time: 7:00 PM

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ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys State Building

Meeting Date: August 28, 2003

Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items																																						
<p><u>15-Attendees</u> 3 -Steering Group 4 -Advisory Group 8- Guests</p>	<p><u>Breakout Session: Prioritization on Areas of Focus</u></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">Focus Area</th> <th style="width: 20%;">Priority Level</th> <th style="width: 10%;">Total</th> </tr> </thead> <tbody> <tr> <td rowspan="3"><i>Low Cost</i></td> <td>High</td> <td></td> </tr> <tr> <td>Med</td> <td>1</td> </tr> <tr> <td>Low</td> <td>5</td> </tr> <tr> <td rowspan="3"><i>High Adaptability</i></td> <td>High</td> <td></td> </tr> <tr> <td>Med</td> <td>1</td> </tr> <tr> <td>Low</td> <td>2</td> </tr> <tr> <td rowspan="3"><i>High Beneficial Use</i></td> <td>High</td> <td>4</td> </tr> <tr> <td>Med</td> <td></td> </tr> <tr> <td>Low</td> <td></td> </tr> <tr> <td rowspan="3"><i>Low Risk</i></td> <td>High</td> <td>2</td> </tr> <tr> <td>Med</td> <td>1</td> </tr> <tr> <td>Low</td> <td>1</td> </tr> <tr> <td rowspan="3"><i>More Decentralized</i></td> <td>High</td> <td>3</td> </tr> <tr> <td>Med</td> <td>5</td> </tr> <tr> <td>Low</td> <td>1</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • Siting of facilities specifically in the Sepulveda Basin area. • Control growth, to eliminate the need for additional facilities. 	Focus Area	Priority Level	Total	<i>Low Cost</i>	High		Med	1	Low	5	<i>High Adaptability</i>	High		Med	1	Low	2	<i>High Beneficial Use</i>	High	4	Med		Low		<i>Low Risk</i>	High	2	Med	1	Low	1	<i>More Decentralized</i>	High	3	Med	5	Low	1	<ul style="list-style-type: none"> • Define the difference between a wash and a river. • Make wastewater alternatives graph larger, and mail it to attendees. 	
Focus Area	Priority Level	Total																																							
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ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys State Building

Meeting Date: August 28, 2003

Time: 7:00 PM

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
Gerald Silver Glenn Bailey Charles Brink	Jennifer Wong Jerome Wasserman David Hyman Sidney Gold	Luis Arias Concepcion Lopez Edvardo Lopez Melody A. Carver Craig W. Howell George Clark Jim Kallas – Arleta Neighborhood Council Leslie Bashaar – West Hills Neighborhood Council	Chuck Turhollow, BSAN Victoria Cross, DWP Sam Alavi,BSN Sylvia Beltran, CH: CDM Sulma Foor, CH: CDM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	Do we have to provide service for the additional people who come to Los Angeles?	1	Yes. Federal and State mandates require the City to provide for all population and the anticipated growth.
2	Do we support “extra people” by recycled water? Shouldn’t we stop the growth instead?	2	The use of recycled water is open for discussion and various alternatives are considered at IRP
3	How about the cost? Are we going to pay for additional people coming to the City?	3	The option of growth paying for growth will be considered.
4	Is desalination considered as an option?	4	At this time City is looking at regulations and what is important to public and what the alternatives are.

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys State Building

Meeting Date: August 28, 2003

Time: 7:00 PM

5	Isn't the heavy metal the population of concern and not the salt?	5	The City has to comply with the permit requirements.
6	Do you mean toilet waste when you talk about wastewater?	6	All discharges from residential, industrial, commercial, and infiltration going to the pipes and sewers are considered wastewater.
7	How effective are our voices, is it going to be heard by the policy makers?	7	The IRP process is designed to create the mechanism of gathering and considering the suggestions and comments of all including the Advisory Group members.
8	Do you work with other water agencies?	8	Yes, MWD is an example..
9	Was the Guiding Principles were established without representation of the people in the Valley? Why upstream plants have to be in the Valley area?	9	There was a good representation at the Phase I of IRP by the groups from the Valley (40%).

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Consider utilizing the Nitrogen in the recycled water for irrigation and avoiding the NdN.
2	Explore the possibility of using recycled water for fire hydrants.
3	Look at water demands at Van Nuys Airport.

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys State Building

Meeting Date: August 28, 2003

Time: 7:00 PM

4	New industrial and commercial developments to have their own wastewater and storm water collection and treatment facility.
5	Consider incentives such as DWP vouchers for water conservation. This would reduce washing cars at the residences.
6	Drip irrigation to be considered as an option.

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: Hollywood Recreation Center

Meeting Date: August 27, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items																																						
<p><u>9-Attendees</u> 4 – Steering Group 2 – Advisory Group 3 - Guests</p> <p><u>Attendance Inspired by:</u> Newspaper Ad – 2 E-mail & letter – 6 Canvassed Flyer - 1</p>	<p><u>Breakout Session: Prioritization on Areas of Focus</u></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 30%;">Focus Area</th> <th style="width: 15%;">Priority Level</th> <th style="width: 10%;">Total</th> </tr> </thead> <tbody> <tr> <td rowspan="3"><i>Low Cost</i></td> <td>High</td> <td></td> </tr> <tr> <td>Med</td> <td>2</td> </tr> <tr> <td>Low</td> <td>4</td> </tr> <tr> <td rowspan="3"><i>High Adaptability</i></td> <td>High</td> <td>1</td> </tr> <tr> <td>Med</td> <td>4</td> </tr> <tr> <td>Low</td> <td></td> </tr> <tr> <td rowspan="3"><i>High Beneficial Use</i></td> <td>High</td> <td>4</td> </tr> <tr> <td>Med</td> <td>2</td> </tr> <tr> <td>Low</td> <td>1</td> </tr> <tr> <td rowspan="3"><i>Low Risk</i></td> <td>High</td> <td></td> </tr> <tr> <td>Med</td> <td></td> </tr> <tr> <td>Low</td> <td>3</td> </tr> <tr> <td rowspan="3"><i>More Decentralized</i></td> <td>High</td> <td>3</td> </tr> <tr> <td>Med</td> <td>1</td> </tr> <tr> <td>Low</td> <td></td> </tr> </tbody> </table> <ul style="list-style-type: none"> • Facility Siting • Cost of Alternatives • Controlling nitrogens at dog parks • Equitable distribution of new facilities • Dog Parks are polluting runoff --- City should address • Too many humans • Incentives to use car wash facilities • Involve other city agencies • Too much pavement; use more porous pavement 	Focus Area	Priority Level	Total	<i>Low Cost</i>	High		Med	2	Low	4	<i>High Adaptability</i>	High	1	Med	4	Low		<i>High Beneficial Use</i>	High	4	Med	2	Low	1	<i>Low Risk</i>	High		Med		Low	3	<i>More Decentralized</i>	High	3	Med	1	Low		<ul style="list-style-type: none"> • Print and mail to attendees larger version of the Wastewater and Runoff Rainbow chart • Identify Hollywood Reservoir on slide/board 	
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ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: Hollywood Recreation Center

Meeting Date: August 27, 2003

Meeting Time: 7:00 PM

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
<ul style="list-style-type: none"> • Jena Summer, HHWNC • Ed Hunt, Melrose Hill NA • Sharyn Romano, HBT • Jorge Pachas, Public Works – City of Culver City 	<ul style="list-style-type: none"> • Mark Pettit, L.A. Basin Section of CWEA • Constance Leonard, Black & Veatch 	<ul style="list-style-type: none"> • Brian Dyer, HHWNC • S. Zikner, CES • Debbie Wehbe, Central Hollywood NC 	HM = Hyginus Mmeje, BSAN BVW = Bill Van Wagoner, DWP RP = Reina Pereira, BSAN AJ = Amy Jones SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	Are population figures conservative?	1	HM: The projections were produced by the Southern California Association of Governments. The City does not provide opinions on the projections.
2	Will we be fighting resource availability?	2	BVW: It is an issue. It's more difficult to import water. It goes back to why do we want to plan? We're looking for opportunity to expand local water resources.
3	On the bubble slide, are the increased numbers in population for inhabitants or business increase?	3	HM: It's for both.
6	How does decentralized approach go hand-in-hand with upstream facilities?	6	RP: Instead on one larger facility, we could have 3 facilities at neighborhood levels ---- more spread out.
7	Do we have cost estimates to go with these options?	7	RP: We are developing the financial plans later in the process.
8	How do you decide if we don't have the cost estimates?	8	BVW: We're still in the process of building these alternatives. We still don't know what the alternatives are because you're going to decide. We can't develop the costs until we know them. We're going to get there but we're not there yet.
9	Do you have another best practices model?	9	HM: The Bureau of Sanitation benchmarks itself against other agencies to determine if we're utilizing best practices. We have not raised the service fees in 10 years while others have. We're constantly looking at doing things better.
10	How is recycled water delivered?	10	BVW: Through dedicated pipelines.
11	As far as the 10-year plan goes, is delivery of recycled water feasible?	11	BVW: We don't know yet. But cost is a factor. In 10 years, we're likely to accomplish delivery of recycled water to most in Tier 1.
12	Is the Hollywood reservoir designated on the map (on slide presentation)?	12	HM: (Couldn't seem to find it on the map.) We will look into it.
13	How did you come up with Hyperion upgrade low-cost solution?	13	HM: All other options for Hyperion are more costly.
14	Is the City aware of the location of storm drains that contribute more pollution than others?	14	BVW: Those near the ocean tend to contribute more pollutants, but many of them have been diverted to the sewer system for treatment. We will continue to identify and address other

ADVISORY GROUP SERIES NO. 3 MEETING SUMMARY & MINUTES

Meeting Location: Hollywood Recreation Center

Meeting Date: August 27, 2003

Meeting Time: 7:00 PM

QUESTIONS		ANSWERS	
			locations.
15	What do you know about outside pressures on our water system? Are we having to consider recreation activities as part of the pressures?	15	BVW: It goes back to quality of life --- having some kind of balance. We're looking at water needs. What DWP's goal is to try and meet the increased demand of growth by doing better job on water conservation and reclamation. By working with Bureau of Sanitation, looking at the Stormwater process, potable water situation and things you can do on recycling wastewater, we're hoping to find some of those solutions that would meet our goal of minimizing the need of importing water.
16	Is any more digging or pipeline laying going on in Hollywood? Can it be coupled with other projects?	16	BVW: We're currently considering laying a pipeline system down for the delivery of recycled water on a project --- the San Fernando Valley Bus Rapid Transitway.
17	Where will you place new facilities in Hollywood? It's very congested.	17	HM: Specific sites for new facilities have not been determined. We do not know whether any new facilities will be located in Hollywood. That decision will be made with stakeholder input through this process
18	Are businesses included in the SCAG population projections?	18	HM: Yes, businesses are included.
19	Is there anything that can be done by the pollution runoff from dog parks?	19	BVW: That's a good question. The question we need to ask is to we collect that water and divert it to wastewater treatment plant and reuse it; or do we build a separate treatment plant, treat it and reuse; or do we build a wetlands. Lot's of things we can do. Education is a piece.

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Consider equitability in siting locations for new facilities
2	Costing of alternatives should be a big consideration
3	Equitable distribution of new facilities
4	Dog parks are polluting runoff --- City should know the locations of these parks and address the pollution
5	Too many humans
6	Incentives to use car wash facilities
7	Involve other city agencies
8	Too much pavement; use more porous pavement

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: Baldwin Hills

Meeting Date: May 13, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
1 Steering Group 2 Guests (one from a Neighborhood Council)	<p>The City should try to capture the Sewer Facilities Charges from people who connect to the sewer illegally, without obtaining a permit for bathroom/kitchen additions to their home or business.</p> <p>The importance of reaching out to the public to educate them about the IRP's important water issues was stressed, practically getting more people involved with the Advisory Group meetings. Some of the outreach suggestions were:</p> <ul style="list-style-type: none"> • Outreach to large unions like AFLCIO • Bureau of Sanitation should have a booth at summer festivals with information • Advertise a meeting secession that would teach people how to understand their water bill and tie it to one of the Advisory Group meetings • Consult an expert in the media to determine how to get people interested and involved • Find ways to outreach to all different cultural groups • DWP should produce educational videos like the ones the Bureau of Sanitation has available • Perform more outreach to Neighborhood Councils <p>Facility Siting Criteria Exercise: SG-Facility should blend into the neighborhood</p>	Contact George Gentry to set-up presentation/booth for the Mid-City Neighborhood Council event	WESD contacted Mr. Gentry and agreed to provide a booth at the Neighborhood Watch Annual Block Party on August 23, 2003.

SG =comment made by Steering Group member

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
Joe Turner, Community & Neighbors for Ninth District Unity		George Gentry, Mid-City Neighborhood Council Annabella Mazarieyos, Alianza Multiracial	VR = Valencia Romer, CH:CDM AJ = Amy Jones, BSAN BVW = Bill Van Wagoner, DWP LM = Lisa Mowlery, FMD SF = Sulma Foor, CH:CDM

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: Baldwin Hills

Meeting Date: May 13, 2003

Meeting Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	What does option 2 mean under the Recycled Water Service Function	1	BVW-These are just examples of what some of the options may be for each service function. The options have not been determined yet. The options will be determined based on the information we get back from the stakeholders.
2	Will the recycled water only be used for irrigation, not for potable use?	2	BVW-The recycled water will also be used for industrial uses like cooling water. In addition to irrigation and industrial use, recycled water is being used elsewhere in the county (San Gabriel River) and in the U.S. for indirect potable water reuse, like for groundwater recharge and for reservoir augmentation. The Department of Water and Power previously designed and constructed a project to pump the tertiary treated water from the Tillman Water Reclamation Plant to the Hanson Spreading Grounds for groundwater recharge. Before the project began operation, the scope of the project was changed to use the recycled water for irrigation and industrial uses, instead of for groundwater recharge. Any option that the IRP will consider using recycled water for groundwater recharge will have higher levels of treatment such as reverse osmoses, UV disinfection, hydrogen peroxide, and/or other levels of advanced treatment.
3	Will a facility that is built to treat runoff/recycled water for irrigation be able to be converted to treat it to potable levels?	3	BVW-Technically, runoff and wastewater can be treated to potable levels, but the challenge is making it publicly acceptable.
4	The people need to be educated that recycled water is safe. Even if you inform the public that their rates will go up if we don't use recycled water, the public won't care about the cost if they don't think that recycled water is safe.	4	We have heard similar comments at other IRP meetings that education is the key to acceptance, and the IRP has a public education component which will try to get out the message.
5	Has the City gone to states like Arizona to see how they are dealing with their water resources issues?	5	BVW_Different City offices have done reach about what others are doing including states like Arizona.
6	Why is the Sewer Facilities Charge only 1.1%?	6	LM-The Sewerage Facilities Charge (SFC) is a one-time charge to "buy-in" to the sewer and wastewater treatment system capacity. It is a small percentage of the total Wastewater Fund because there is not very much new development compared to what has already been developed.
7	How about the illegal home additions, do they not pay the Sewer Facilities Charges?	7	LM-If the addition has not been permitted, then the City would not receive the Sewer Facilities Charges. However, they would still be paying the Sewer Services Charges because it is linked to their metered water usage.

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: Baldwin Hills

Meeting Date: May 13, 2003

Meeting Time: 7:00 PM

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	The City should try to capture the Sewer Facilities Charges from people who connect to the sewer illegally, without obtaining a permit for bathroom/kitchen additions to their home or business.
2	The importance of reaching out to the public to educate them about the IRP's important water issues was stressed, practically getting more people involved with the Advisory Group meetings. Some of the outreach suggestions were: <ul style="list-style-type: none">• Outreach to large unions like AFLCIO• Bureau of Sanitation should have a booth at summer festivals with information• Advertise a meeting secession that would teach people how to understand their water bill and tie it to one of the Advisory Group meetings• Consult an expert in the media to determine how to get people interested and involved• Find ways to outreach to all different cultural groups• DWP should produce educational videos like the ones the Bureau of Sanitation has available• Perform more outreach to Neighborhood Councils
3	Facility Siting Criteria Exercise: SG-Facility should blend into the neighborhood

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: May 7, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
0 Steering Committee 2 Advisory Group	<ul style="list-style-type: none"> • Maximize recycled water • Educate the public on water issues and use of recycled water • More outreach on the IRP to get more participation <p>Facility Siting Criteria Exercise:</p> <ul style="list-style-type: none"> • Nobody wants it in their backyard • No Carson-like plant (No odor) • Incorporate a park/garden • Incorporate pleasant colors • Interesting architecture blending into community • Cost effective • Open space- green landscape • Reuse water for maintenance • Wetlands to be part of solution and/or treatment process • Include education centers /work with local school district • Billing –use (consumption) • Provide education on conservation 	<ul style="list-style-type: none"> • Joyce Fischer wanted to know why an open channel exists in the city of San Pedro. 	<ul style="list-style-type: none"> • BOS will respond directly.

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
	<ul style="list-style-type: none"> • Domingo Leon, Society for Professional Hispanic Engineers • Joyce Fischer, Northwest San Pedro NC 		HM = Hyginus Mmeje BVW = Bill Van Wagoner, DWP LM = Lisa Mowry, FMD AJ =Amy Jones, BSAN SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: May 7, 2003

Meeting Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	Why is there an open channel in San Pedro?	1	HM: BOS will get back to you with an answer.
2	Which agency services Palos Verdes? Which agency services San Pedro?	2	Joyce Fischer: California Water Service services Palos Verdes. BVW: DWP provides service to San Pedro.
3	Are there any plans to enlarge Hyperion treatment plant?	3	HM: Not unless you tell us to enlarge it. BVW: Depending on the demand, we may expand the treatment facility at Tillman.
4	What is the difference between wet and dry weather runoff?	4	HM: Wet is where it has rained and the water is running off the street. Dry is when water flows in the system when it is not raining due to people washing their cars, washing off their driveways and runoff from sprinklers.
5	How will we maximize recycled water?	5	BVW: First, we want to figure out where the greatest demand is for recycled water and then look at the sewer system in the high recycled water demand locations. This way any new wastewater treatment plant that might be needed could be sited in a location where there is also a high demand for recycled water.
6	Would you address the issue of properly managing bio-solids?	6	HM: Our goal has been to properly reuse 100% of bio-solids --- converting them into fertilizer for land application to grow crops for non-human consumption such as alfalfa, maize, cotton, etc.
7	When you say external funding, do you mean government outside of the City?	7	HM: We mean Federal and State funding opportunities.
8	Is the L.A. River part of the IRP?	8	BVW: They are 2 separate issues, but DWP stays involved on the L.A. River discussions due to the issue of recycled water going back into the river.
9	During the dry season, where does the water in the L.A. River come from?	9	BVW: It comes from water recycled at Tillman. The water captured through the sewer system gets treated to a tertiary level. Once treated, DWP is responsible for the water and conveys it for reuse. What isn't reused goes into the L.A. River.
10	What should be the criteria used (by the City) to select future facility sites?	10	<ul style="list-style-type: none"> • Nobody wants it in their backyard • No Carson-like plant (No odor) • Incorporate a park/garden • Incorporate pleasant colors • Interesting architecture blending into community • Cost effective • Open space- green landscape • Reuse water for maintenance • Wetlands to be part of solution and/or treatment process • Include education centers /work with local school district • Billing –use (consumption) • Provide education on conservation

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: May 7, 2003

Meeting Time: 7:00 PM

QUESTIONS		ANSWERS	
11	Would other wetlands be a consideration for a new water treatment facility?	11	HM: We haven't selected that option yet, but we've heard that option from others. We will document it as a consideration.
12	What is the sewer facilities charge?	12	LM: It's a one-time fee for hook-up into the sewer system.
13	Wasn't our sewer service fee just recently increased?	13	LM: Because you live in a condominium complex, you may have seen an increase in your bill due to increase in water usage in your condo community.
14	How do you calculate the sewer fees for businesses?	14	LM: They are billed 90 x \$2.26 per 100 hcf.
15	Where do we get charged for the Stormwater Abatement fee?	15	LM: It shows up as a special assessment on your property taxes.
16	What other agencies would be involved in equity sharing?	16	BVW: LAUSD and Bureau of Sanitation would be agencies which DWP would need to share in equity for certain Interagency funding.
17	What do you mean by "contract agencies"?	17	HM: Other cities or agencies that have agreements with the City of L.A. to discharge their waste into the City system.

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Maximize recycled water
2	Educate the public on water issues and use of recycled water
3	More outreach on the IRP to get more participation

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: Pan Pacific Recreation Center, Hollywood

Meeting Date: May 6, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
1 Steering Committee	<ul style="list-style-type: none"> • Minimize financial impact on City should facility need to be constructed. • Maintain the integrity of the site selection criteria • Effectively manage funding for new facility <p>Facility Siting Criteria Exercise:</p> <ul style="list-style-type: none"> • Cost • Minimize financial impact on City • Maximize existing capacity before building new site • Expand current facilities first before building • Exterior should be appealing and “fit” the community’s architecture • Participation in site selection by stakeholders, participants 	<ul style="list-style-type: none"> • Nortina would like a copy of what other facilities look like. • E-mail Advisory Group membership application to attendees. 	<ul style="list-style-type: none"> • BOS to provide at next Steering Committee Workshop copies of what treatment plants outside of California look like. • BOS to look at e-mailing applications to attendees at the Advisory Group meetings.

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
Nortina Jones, Greater Elysian Park Neighborhood Council		Valencia Roner, VXR (Presenter for South Los Angeles) Joe Linton, Field Deputy – CD1	RP = Reina Pereira HM = Hyginus Mmeje BVW = Bill Van Wagoner, DWP DC = David Chan, FMD KP = Kioumars Pourkazemi, BSAN SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: Pan Pacific Recreation Center, Hollywood

Meeting Date: May 6, 2003

Meeting Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	What does a typical wastewater treatment plant look like?	1	<p>HM: We're actually looking for ideas on what the community's preferences will be for a new facility.</p> <p>RP: Looking for giving back to the community. I don't know if you know that the Japanese Gardens sit next to the Tillman reclamation plant. People get married over there --- It's attractive to the community, very scenic & picturesque. Open land is a challenge. Where do you find 10 – 50 acres of open land space, as the City is very developed.</p>
2	What should be the criteria used (by the City) to select future facility sites?	2	<ul style="list-style-type: none"> • Cost • Minimize financial impact on City • Maximize existing capacity before building new site • Expand current facilities first, if possible • Exterior should be appealing and “fit” the community's architecture • Participation in site selection by stakeholders, participants
3	What will be the financial impact on the City to purchase a new site and construct a new facility?	3	<p>DC: The cost to purchase a new site and construct a new facility will increase the cost of the Program. Due to limited available open space within the City, the cost of any new facility will be substantial. The magnitude of the financial impact of a new facility will be included in the final IRP report.</p>
4	How do we pick a site?	4	<p>RP: No. We're not picking a site right now. We're in the process of developing site selection criteria at this time.</p> <p>BVW: We're trying to get our hands around the criteria first – which is what you're giving us, rather than pick sites and then come to the public and tell them we're thinking of building a treatment plant at a particular site, we're working with you to develop the criteria first. We'll be looking at technical reasons, logical places to build a plant taking into consideration things like developed sewer system, and potential demands for recycled water. Once you've identified the technical general areas, we need to find out if there is going to be a plant, what does the community want to see go along with it to make it a plus for the community rather than a minus. That's what we're trying to find out from you.</p>
5	Are any of the existing facilities to be expanded?	5	<p>RP: Yes, that is an alternative option – look at expanding an existing treatment plant.</p>

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: Pan Pacific Recreation Center, Hollywood

Meeting Date: May 6, 2003

Meeting Time: 7:00 PM

QUESTIONS		ANSWERS	
6	Where will the funding come from?	6	<p>BVW: We'll be coming to that. Those are some of the choices the City will look at. Options may include least cost; expanding existing treatment plants versus building new treatment plants. We don't know yet.</p> <p>RP: Siting a new treatment plant is a new option; expanding an existing plant has always been an option. We're just getting started exploring our options.</p> <p>BVW: What may happen is that we'll have a least cost option dealing with wastewater treatment; another than might another alternative be maximizing use of water; and yet another option that maximizes dealing with wet water runoff. It comes down to what the community wants.</p>
7	Is there a possibility that the existing State budget crisis will impact capital improvement of new facility construction?	7	<p>DC: The Wastewater Program has its own dedicated revenue sources. The people of Los Angeles approved a bond measure of \$3.5 billion in 1987/88 to upgrade and expand the existing facilities. Approximately, \$2.5 billion has spent on the modernization of the existing facilities and have \$1 billion left to use. Whatever alternative will be selected in the IRP process, it will increase the total program cost. User's of the services will need to finance it.</p> <p>JL: Because this is a 20-year plan. So, it's going to be affected by budget crisis in the next 20 years. Some good years and not so good. Even though money is tight this year, it probably won't be throughout the next 20 years.</p> <p>DC: With the plan, we can see where we're going and plan properly. The State funds that the City is going after are loans and grants. State loans and grants are funded by voter approved propositions and are separated from the State budget.</p>
8	Can we get diagrams of what these "outside the box" facilities look like?	8	BVW: We're working on getting copies of plans/pictures to the Steering Committee.
9	Do you have any pictures of facilities outside of California?	9	<p>BVW: We are collecting some. We're going to have a lot of examples.</p> <p>RP: We'll probably have hand-outs at the next Steering Group meeting showing how other facilities look and the various options available to communities.</p>

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Concern was expressed on the cost of building a new facility.
2	Concern was expressed on the criteria for site selection
3	Effectively manage funding for new facility

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: L.A. River Center and Gardens

Meeting Date: April 30, 2003

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like to considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
6 Stakeholders 2 Advisory Group 4 Guest	<ul style="list-style-type: none"> • Prepare maps showing possible scenarios and options and present in the future meetings • Place an insert in water bill announcing IRP and encouraging more public participation <p>Facility Siting Criteria Exercise:</p> <ul style="list-style-type: none"> • Use Industrial Areas • Multi –use Park facility • Incorporate natural streams and trails • Incorporate Odor Control • Cost Evaluation • Partner with Recreation and Parks to assist with maintenance of Parkland – Include beautification and give back to community 	None	None

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
None	Basil Hewitt, LA County Sanitation Dist Heinrich Keifer, HHP NC	Rudy Guevara, Historical Highland Park Heights NC Frank Wada, Lincoln Heights NC Peggy Soto, Historic Highland Park NC Suzanne Rogers, GEPE NC	Hyginus Mmeje, BSAN Bill Van Wagoner, DWP Dale Burgoyne , BSAN Reina Perera, BSAN Rosamma Michael, BSAN Amy Jones, BSAN

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: L.A. River Center and Gardens

Meeting Date: April 30, 2003

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	Are there odor problems associated with Sewage treatment plants ?	1	Yes, there is odor associated with the treatment plants. Odor control methods are used to reduce odor problems
2	Can we use industrial sites to build treatment plants , since less mitigation will be needed than residential areas. It may be cheaper	2	Not necessarily. Industrial sites are usually contaminated and we may end up spending more to clean up the site
3	Do you purchase land or land available to build treatment plants ?	3	We can use public lands, or purchase industrial sites. Currently the City is working with Community Development Department to locate sites, targeting land uses and potential areas. We are isolating areas with a discharge point such as LA River. We are also looking at expanding the existing treatment plants to accommodate the growth
4	Are service functions defined?	4	No. The service functions will be better defined by the next round of meetings. The public are requested to participate early on to assist us with the development of service functions
5	How do you locate recycled water users ?	5	We are looking at the issue from a variety of angles. We try to locate concentration of nonpotable users by plotting on the map location of industrial and irrigation customers. We also look at their water meter readings . We are also looking at bottlenecks to find ideal locations to install recycled water lines
6	How is the runoff fee established and collected ?	6	The runoff fee shows up in the tax bill. It is based on the parcel size , \$23/dwelling unit. Foe industrial and commercial uses, runoff fee is based on their use codes.
7	Do you have reservoirs ?	7	Department of Water and Power is in charge of reservoirs
8	Do you need a discharge point like LA River ?	8	No, but it is good to have It is one of the criteria, but not essential , especiaily for recycled water uses.
9	What is LA required to do to accommodate growth ?	9	Every 10 years the City is required to update the facilities plan by using SCAG population growth .
10	Can we have more SMURRF like facilities to reuse more runoff ?	10	Facility like SMURRF is very expensive to build and maintain

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: L.A. River Center and Gardens

Meeting Date: April 30, 2003

III. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Encourage more public participation by providing an insert in the water bill announcing IRP
2	Siting Criteria for treatment plants

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: Lake view Terrace, North Valley

Meeting Date: April 28, 2003

Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
3 Steering Group 1 Advisory Group 2 Guest	<ul style="list-style-type: none"> • Collect and infiltrate storm water. • Habitat restoration and wetlands expansion. • Control growth and Promote smart developments. • City is missing on claiming Federal and State grants. <p>Facility Siting Criteria Exercise:</p> <ul style="list-style-type: none"> • Build new treatment plant close to the area with highest population 	<ul style="list-style-type: none"> • City must contact all and every neighborhood council. • Get Army Corps of Engineers involved. • Research for funds for flood control and habitat restoration. 	-The City already invites all NCs to every Advisory Group meeting, but plans to do more outreach to NC. -The Army Corps is involved with IRP in MAC. -The IRP Financial Plan will look in to this.

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
Jerry Piro Lee Piro Phyllis Hinas	David Hyman	Jina Vinaja Mary Benson	Jawahar Shaw, BSAN Julie Sauter, BSAN Q. Paurkazemi, BSAN Steve Ott, DWP Sulma Foor, CH:CDM Sylvia Beltran, CH:CDM

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: Lake view Terrace, North Valley

Meeting Date: April 28, 2003

Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	Have you attempt to reach all the neighborhood council?	1	Yes we have, in fact City is looking at developing a letter to send out, because number of neighborhood councils are not engaging in this process.
2	City should contact Foothill Trail System neighborhood council in this area. They are a very active group.	2	City will investigate if they have been contacted. If not, we will make sure they are contacted, and we will find out were is the breakdown.
3	What are the water resources you are looking at?	3	City is looking at every source of water, clean water, wastewater, storm water, recycled and groundwater.
4	Is City looking at increase in population and how to control and minimize growth?	4	City Planning Dep. is involved in this issue. They are looking at areas of growth and environmentally habitat restoration and utility needs.
5	In this area SCAG has distorted fields, filled and compacted soil for small housing tracks. Is IRP doing anything to put pressure on City Planning Dep. to use smarter development planning for more environmentally innovative development plans rather than simply urban expansion over the entire area of east valley?	5	IRP and City are looking at areas with different communities and different needs. These advisory group, steering group, and stakeholder meetings all over the City will give us the residents and communities' issues and concerns.
6	This community has a unique situation compare to other communities. In this area there is 152 sq miles of clean water flowing through our community. This clean water is collected at Hansen Dam and the Army Corps of Engineers is trying to be more efficient in future to let this water flow out of this area by putting more water into the channels to flow better and faster to the ocean and wash all the trash accumulated (TMDL issue). Are you doing anything to out reach the Army Corps of Engineers to revise and change this plan?	6	We have invited the Army Corps of Engineers to be involved in our technical part of this process to look at types of water closure in different area, and recycle and reuse.
8	Are you considering secondary or tertiary water filtration for reclamation process?	8	City of Los Angeles has four reclamation plants and we do tertiary process.

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: Lake view Terrace, North Valley

Meeting Date: April 28, 2003

Time: 7:00 PM

9	Have you removed Chromium from Colorado River?	9	Colorado River is monitored by MWD. They have their own water treatment plant before distributed to other agencies.
10	Council district 1 has the highest population per acre. Have you considered to have a new treatment plant close to the area with high population and larger amount of wastewater generated, rather than pumping wastewater to another location that building a treatment plant will be less expensive but more costly to generate wastewater?	10	As mentioned we have four treatment plants DCT, LAG, TITP, and HTP being the largest one. We do have the option to expand these plants if location of a new treatment plant is a problem. Also a new plant can be built underground with a park or sport activity field over it, or there was a comment that if we can have it under free ways.
11	The other important issue is your criteria for future facility site. I think that Dep. of Public Work is missing out on a substantial source of funds for habitat restoration and flood control. The State of California and Coastal Commission for watershed in this area has significant dollars for flood control, so if we can do something to use this fund to infiltrate the water in this area rather than let this water flow to the ocean. We have the spreading grounds and we have infiltration station. According to Water Master there is 43000 acre ft being pumped out from this aquifer. What I like to see is the optimization of this clean water for this areas' habitat restoration.	11	These are issues and comments that we want to hear from public to discuss in our stakeholder and steering group meetings.
12	How is IRP working with Los Angeles River revitalization?	12	They are invited to our stakeholder meetings.
13	Why city is not looking into state and federal funds and grants. 2% of wastewater money comes from grants. Cal-fed and Army Corps of engineers have funds for storing portable water and flood control. Read an article that a five million dollar bond money was not claimed by the city because there was no plan.		
14	Why Sun Valley is chosen to be a dump station for City of Los Angeles? This will contaminate the ground water in this area.	14	City has routine inspection and laboratory testing for any contamination in ground water.

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: Lake view Terrace, North Valley

Meeting Date: April 28, 2003

Time: 7:00 PM

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Include habitat restoration and wetlands expansion in IRP meetings.
2	Control, release of large amount of water to the ocean.
3	Expand or built new plants to stop over flow during storm events.
4	Create methods to infiltrate rainwater in the area by using permeable sidewalks in developed area.
5	Restricting growth, plan on development suitable to the area and acceptable by residence in the area.
6	Involve Army Corps of Engineer to increase water storage behind Hansen Dam and not to release water after each storm event, so that the clean water can be used in this watershed.

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys

Meeting Date: April 24, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
<p>1 Advisory Group 2 Guests from Neighborhood Councils</p>	<ul style="list-style-type: none"> • Promote the capture and reuse of stormwater runoff; promote cisterns. • Some Valley residents think that there are equity issues with the Sewer Service Charges • New developments should pay the additional cost associated with purchasing/treating the additional water required to service them. • Investigate converting the kinetic energy of stormwater to produce electric energy • Promote recycling of solid waste <p>Facility Siting Criteria Exercise:</p> <ul style="list-style-type: none"> • Study/compare with what cities in other earthquake prone areas are doing • Protect communities and workers from any associated safety risks • Limit risks to public safety by using safer treatment methods (bleach instead of chlorine) • Limit the amount of truck traffic into facility • Prefer redevelopment over new development • Provide odor control • Incorporate cultural benefits to community • Camouflage facility so it blends in with surroundings • Provide a buffer zone with gardens • No obvious exposure of pipes like Jensen Plant • Incorporate recreations areas 	<ul style="list-style-type: none"> • Provide Becky Bendikson with information regarding safety procedures protecting the community for the dangers associated with chlorine use at LAAFP • Provide answer for question asked about how much runoff is produced from 1" of rain fall. • Contact Becky Bendikson to arrange presentation for Neighborhood council • Provide Becky Bendikson with a list of recyclable products 	<ul style="list-style-type: none"> • DWP provided information to Becky on May 1 • Answer provided for runoff produced from ½ inch of rain (see answer for question 4). • WESD contacted Ms. Bendikson by phone (voice mail message) and by email on June 5, 2003. No response to date. • WESD sent list of recyclable material to Ms. Bendikson via email on June 5, 2003

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys

Meeting Date: April 24, 2003

Meeting Time: 7:00 PM

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
	Mary Ann Imthurn, Resident of Granada Hills	Becky Bendikson, Granada Hills North Neighborhood Council Sydney Goldberg, Granada Hills Neighborhood Council	CT = Chuck Turhollow AJ = Amy Jones SO = Steve Ott, DWP RT = Robert Tanowitz, FMD SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	Is recycled water going to be used for potable water.	1	In the United States, the regulations will not allow recycled water to be used for direct potable water reuse (delivering it directly to the potable water distribution system). In addition to irrigation and industrial use, recycled water is being used elsewhere in the county (San Gabriel River) and in the U.S. for indirect potable water reuse, like for groundwater recharge and for reservoir augmentation. The Department of Water and Power previously designed and constructed a project to pump the tertiary treated water from the Tillman Water Reclamation Plant to the Hanson Spreading Grounds for groundwater recharge. Before the project began operation, the scope of the project was changed to use the recycled water for irrigation and industrial uses, instead of for groundwater recharge. Any option that the IRP will consider using recycled water for groundwater recharge will have higher levels of treatment such as reverse osmoses, UV disinfection, hydrogen peroxide, and/or other levels of advanced treatment.
2	How did the Valley become the Ginny pig for the East Valley Recycling Project?	2	The Tillman Water Reclamation Plant and the spreading grounds for the groundwater recharge are both located in the Valley so the Valley was the only location that the recycling project could have been placed. Before the East Valley Recycling Project began operation, the scope of the project was changed to use the recycled water for irrigation and industrial uses, instead of for groundwater recharge.
3	What is the population growth projections for the City?	3	The population of Los Angeles is expected to grow by about another 700,000 by the year 2020.
4	How much runoff is produced in say 1 inch of rainfall?	4	The runoff produced from a ½" of rain (the wet weather daily quantity management target), is approximately 3.8 billion gallons for all 4 watersheds in the Los Angeles Area (Los Angeles River, Ballona Creek, Dominguez Channel & Santa Monica Bay watersheds) of which 1.7 billion gallons is within the City of Los Angeles.
5	Were the primary objectives for the IRP developed entirely by the stakeholders in Phase I.	5	Yes, with the approval of the City.

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys

Meeting Date: April 24, 2003

Meeting Time: 7:00 PM

6	What are the requirements for new wastewater facilities?	6	The discharge requirements for the wastewater treatment plants vary depending on the classification of the receiving waters and if it is being used for water recycling projects. The regulations are becoming more and more stringent and pose challenges for the IRP to consider.
7	Did you look at how other Cities that are prone to earthquakes are designing their wastewater facilities?	7	Yes, including some cities in other countries like Japan.
8	What are some of the problems with wastewater facilities?	8.	The amount of land needed, odors and appearance are the negative aspects of wastewater treatment plants, but they can be mitigated. Since the City uses bleach (sodium hypo-chloride) instead of chlorine gas, there is no significant danger to the public associated with wastewater treatment plants. The odors can be controlled and the appearance can be changed to blend-in to the surrounds. Also, the plant can be built to have multiple benefits like a park built on top of the plant.
9	Does the Department of Water and Power have safety plans for protecting the public from its use of chlorine gas at its water treatment facilities?	9.	Yes, for the risks associated with storing chlorine gas at the water treatment facilities, there are detailed procedures and plans the City must maintain.
10	How many people work at the wastewater treatment plants?	10.	It depends on the size of the plant. The Los Angeles/Glendale Water Reclamation Plant has a staff of about 30 and the Tillman Water Reclamation Plant has staff of about 55 to 60 people employed at the plant.
11	What is the difference between industrial waste fees and Sewerage Facilities Charge?	11	The Sewerage Facilities Charge (SFC) is a one-time charge to "buy-in" to the sewer and wastewater treatment system capacity. The industrial waste fees is a special fee for users that contribute strong wastewater or a large quantity of wastewater to the City's system.
12	Are the Sewer Service Charges disproportionately higher for people with larger lawns, like in the Valley?	12	No, the Sewer Service Charges are based on your water usage in the wettest months when little if any water is being used for irrigation and is even adjusted further to estimate the portion of your water usage that is being contributed to the sewer.
13	What is the rate increase in sewer service charges being proposed?	13	A 3% increase to the sewer service charges is currently being proposed. More increases will be needed in the future.
14	Does any portion of the sewer service fees and charges go to the general fund?	14.	No, all sewer related charges goes to the Wastewater Fund.
15.	When a new development goes in, where does DWP get the water to service the new users, and is the cost passed along to all users or just the new users?	15.	Options for servicing new users are to pump more groundwater and/or purchase more water from MWD. The new users pay the same pre unit rate as the other residential/commercial users.
16.	How much of the revenues for the Stormwater Fund comes from the General Fund?	16.	About \$12 million comes from the General Fund.
17.	Can we increase users fees to pay for the projected increase in stormwater costs?	17.	The significant increase in the projected stormwater costs is to comply with the new proposed regulations, particularly the zero trash TMDL and the bacterial TMDL. Therefore, there are no new user associated costs, just new regulation costs.
18.	Can we convert the kinetic energy of stormwater runoff to electric energy?	18.	It is possible, but we would have to build dams.

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys

Meeting Date: April 24, 2003

Meeting Time: 7:00 PM

19.	Can you use the interest in revitalizing the Los Angeles River for new stormwater related projects?	19.	Yes, as part of the IRP, we will be working closely with the City Council's Los Angeles River Ad Hoc Committee to look at the plans for Los Angeles River revitalization. Some of the questions we are currently looking at are: what is the optimum level of water that is needed to sustain the river habitat and what is the optimum level of water needed for any river revitalization plans.
20.	What is the City's Sewer Bond rating?	20.	AA

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Promote the capture and reuse of stormwater runoff; promote cisterns.
2	Some Valley residents think that there are equity issues with the Sewer Service Charges
3	New developments should pay the additional cost associated with purchasing/treating the additional water required to service them.
4	Investigate converting the kinetic energy of stormwater to produce electric energy
5	Promote recycling of solid waste
6	<p>Facility Siting Criteria Exercise:</p> <ul style="list-style-type: none"> • Study/compare with what cities in other earthquake prone areas are doing • Protect communities and workers from any associated safety risks • Limit risks to public safety by using safer treatment methods (bleach instead of chlorine) • Limit the amount of truck traffic into facility • Prefer redevelopment over new development • Provide odor control • Incorporate cultural benefits to community • Camouflage facility so it blends in with surroundings • Provide a buffer zone with gardens • No obvious exposure of pipes like Jensen Plant • Incorporate recreations areas

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: El Segundo Public Library

Meeting Date: April 22, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
0 Steering Committee 3 Advisory Group	<ul style="list-style-type: none"> • Business incentive programs to reuse recycled water. • Develop incentive program for residents/commercial business to construct and use cisterns. • Reach people in a more effective manner to get them to turn out to the Advisory Group meetings • Have incentive programs for businesses to use recycled water or capture runoff. <p>Facility Siting Criteria Exercise:</p> <ul style="list-style-type: none"> • Public education center • Upstream facility • Pump to San Gabriel Mountains for farmers • Build/Seek out brown fields • Put in area to include park • Include a shopping mall • Build underground plant with park on top • Use wetlands to treat water • Solar design 		

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
None	<ul style="list-style-type: none"> • Diane Amos, Crenshaw Christian Center • Jennifer Wong, California Department of Water Resources, Southern District • Edward DeLand, NC of Westchester/Playa Del Rey 		CT = Chuck Turhollow, BSAN BVW = Bill Van Wagoner, DWP LM = Lisa Mowry EC = Emeverto Cheng, BSAN SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: El Segundo Public Library

Meeting Date: April 22, 2003

Meeting Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	City needs to reach people more effectively; turnout is too low.	1	CT: We're trying to address that and will be implementing new outreach approaches for the Advisory Group.
2	What should be the criterion used (by the City) to select future facility sites?	2	<ul style="list-style-type: none"> • Public education center • Upstream facility • Pump to San Gabriel Mountains for farmers • Build/Seek out brown fields • Put in area to include park • Include a shopping mall • Build underground plant with park on top • Use wetlands to treat water • Solar design
3	What's the scale or how many facilities are we talking about building?	3	CT: We really don't know because we haven't put pencil to paper. We may just need cisterns under public lands – it might be something as simple as that.
4	What happens to the urban runoff treated at the Santa Monica treatment plant?	4	CT: Used for irrigating business in the area. They have a pump that pumps the water back up for reuse.
5	What is the smallest cistern a business can be put in?	5	BVW: Cistern size will depend largely on parameters such as lot size, demand for water, budget, etc. There is probably no minimum size, although a very small cistern would have limited value unless the non-potable demand was very small as with a very small lot.
6	Does the City or LADWP have any incentives for businesses to use recycled water?	6	BVW: Presently, the greatest incentive to businesses for using recycled water is a guarantee of uninterrupted service during drought conditions, as recycled water would not be subject to water rationing. In addition, recycled water is typically provided at a lower cost than the user was paying for potable water.
7	How would you put a cistern under a business location?	7	BVW: It depends on the nature of the property. It may not be a cistern, but how you manage runoff on site. Maybe burms to run it into the streets, underground storage, or perhaps underground tanks to capture run off.
8	Can you make water much of an economic commodity to make building a cistern economically feasible?	8	BVW: I think these are some of the things we hope to get a better handle on through this IRP process. There may be incentives that will be generated through this process.
9	Is DWP a financially independent organization from the City?	9	BVW: Yes, DWP provides some funding to the City of Los Angeles but the City does not provide any funding to DWP.
10	Can the DWP surplus be put into incentive programs?	10	CT: Right now City Council uses that surplus to pay for upkeep of General Fund – parts go to parks, police and fire.
11	If the City takes DWP's surplus, does DWP have any left?	11	CT: Wastewater Program is somewhat independent from the City. Wastewater Program is an enterprise fund – no subsidy coming in from the City. But, that also protects us and we're able to hold on to our revenues.

ADVISORY GROUP SERIES NO. 2 MEETING SUMMARY & MINUTES

Meeting Location: El Segundo Public Library

Meeting Date: April 22, 2003

Meeting Time: 7:00 PM

12	Why are revenues going down (slide 16)?	12	CT: Corrections were made and have been provided as hand-outs.
13	Are these projected expenditures on the chart (slide 16) what you've been telling us about tonight?	13	CT: No. This is a part of it. This is what we'll need to remove trash from L.A. River and Biona Creek – funding for trash capture devices throughout the City. This does not address some of the things we want to look at through the IRP, which is above and beyond what's in this slide. This is immediate, what we need to have now to meet required regulations. These costs are here now and the IRP is looking down the road 20 years.
14	How are you going to maintain strict regulations for trash going into the storm drains? Can't you cite people?	14	CT: This is one of the problems we have and an area in which we've been discussing with the City Council. We'll need to comply with regulations and that's why we're having pilot testing programs. Crews are out there now cleaning catch basins and that's all they do.
15	What pilot programs that contain trash before going into the sewers are currently underway?	15	CT/LM : Lots of different technologies are being reviewed. There are pilot installations at various locations to measure how well they work at capturing debris and trash. We are also looking at end-of-pipe technologies and porous pavement to help storm water permeate back into the soil.
16	At what locations are these pilot programs operating?	16	CT/LM: Not sure. They're in various places, some downtown and one at Biona Creek.
17	How much interaction do you have with contract agencies?	17	CT: The contract agencies we meet with formally.

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Business incentive programs to reuse recycled water.
2	Develop incentive program for residents/commercial business to construct and use cisterns.
3	Reach people in a more effective manner to get them to turn out to the Advisory Group meetings.
4	Have incentive programs for businesses to use recycled water or capture runoff.

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: DWP Crenshaw Office

Meeting Date: March 5, 2003

Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
8 Stakeholders 1 Steering Group 5 Advisory Group 2 Information Group	<ul style="list-style-type: none"> • Public education is critical to the success of this project • (SG) Don't use scare tactics in public education because when the bad projections don't come true, it makes the public skeptical • Use the media, DWP bills, and faith based organizations bulletins to distribute Public education material. • Learn from our/others mistakes by investigating past public perceived failures. • Look at what others are doing to deal with the same problems we are facing (example Atlantic City uses a dual plumbing system, potable water and sea water). • Recommend Energy efficient alternatives • (SG) The City and other agencies should set an example for water conservation and other recommendations they make to the public • Look at incorporating parks into the wastewater and runoff treatment process like wetlands and groundwater recharge areas. • Increase the amount of recycled water being used to offset potable water demands • Consider using all recycled water to offset potable water demands and not discharging any to the receiving waters • DWP free low-flow toilet and household appliance rebates programs need to be publicized more • Concern about the use of recycled water for potable water • Consider the advancements in technology in solving future needs 	All issues were addressed at the meeting.	No pending action items

(SG) indicates that the comment was provided by a Steering Group member

II. ATTENDEES

Steering Group	Advisory Group	Guest/Information Group	City Staff & Consultants
Joe Turner, Community & Neighbors for Ninth District Unity	David Hyman, Sierra Club/NALC Branch 2902 Geraldine Washington, NAACP Samuel Hart, Baldwin Hills Village Garden Homes Association Kara In Ae Carlisle, Urban Leadership Institute Moon Chung, Oriental Mission Church	Joe Swetich, Watts Health Foundation/System Martha Rincon, LA County Sanitation Districts	Hyginus Mmeje, BSAN Steve Ott, DWP Amy Jones, BSAN Sylvia Beltran, CH:CDM Sulma Foor, CH:CDM Paul Gustafson, CH:CDM

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: DWP Crenshaw Office

Meeting Date: March 5, 2003

Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	What does the City do for repeated non-compliance of industrial stormwater requirements?	1	The City gives technical assistance to help the industry comply with the regulation, but as a last resort, the City will issue a final citation.
2	What are the rebates that the City provides on low-flow toilets and the front load washing machines?	2	DWP works through community based organization that receive money for every low-flow toilets they give away. If you buy your own low-flow toilet, you can get like a \$100 rebate. For the low water use front load washing machines, you can get like a \$150 rebate.
3	How is the recycled water and runoff currently being delivered to residential houses for irrigation?	3	It is currently not being delivered to residential users because it requires a separate pipe systems from potable water. The construction of the infrastructure for distributing the recycled water has just recently begun and the large users are being supplied first.
4	What is gray water?	4	Gray water is the water from washing machines, showers, sinks, and all other drains in your house except for the toilets and is collected and used for irrigating your lawn. Gray water systems are legal in the City of Los Angeles, but it is an extremely hard process to get approved because the state Department of Health Services is very worried that a homeowner may incorrectly switch the pipes for the irrigation water (gray water) and the potable water systems. The IRP will look at increasing the use of gray water.
5	Is recycled water currently being used for drinking water?	5	The City is currently not using recycled water directly for potable water, but other southern California agencies are using recycled water to recharge the groundwater basins that supply potable water.
6	What is the City's policy for discharging recycled water to the receiving waters?	6	The City's policy is to maximize the use of recycled water for beneficial uses to the maximum extent possible. The City currently uses 110 acre-feet/year of recycled water and this number will increase.
7	Is the City using recycled water for sea water intrusion barriers?	7	Water from the West Basin Water Recycling Facility, which buys effluent from the City's Hyperion Treatment Plant, produces water that is used for sea water intrusion barriers. Other projects to use recycled water for sea water intrusion barriers are in the works.
8	Does the City plan to use recycled water for toilet water.	8	The City currently has one building located at the Hyperion Treatment Plant that has dual plumbing for potable water and recycled water, which only goes to the toilets. There is one new development called Playa Vista that was designed with the dual plumbing system.

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: DWP Crenshaw Office

Meeting Date: March 5, 2003

Time: 7:00 PM

III. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Public education is critical to the success of this project
2	Don't use scare tactics in public education because when the bad projections don't come true, it makes the public skeptical*
3	Use the media, DWP bills, and faith based organizations bulletins to distribute Public education
4	Learn from our/others mistakes by investigating past public perceived failures.
5	Look at what others are doing to deal with the same problems we are facing (example Atlantic City uses a dual plumbing system, potable water and sea water).
6	Recommend Energy efficient alternatives
7	(SG) The City and other agencies should set an example for water conservation and other recommendations they make to the public
8	Look at incorporating parks into the wastewater and runoff treatment process like wetlands and groundwater recharge areas
9	Increase the amount of recycled water being used to offset potable water demands
10	Consider using all recycled water to offset potable water demands and not discharging any to the receiving waters
11	Concern about the use of recycled water for potable water
12	Consider the advancements in technology in solving future needs

(SG) indicates that the comment was provided by a Steering Group member

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: El Segundo Public Library

Meeting Date: March 4, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
0 Steering Committee 12 Advisory Group	<ul style="list-style-type: none"> • Should include Business Improvement Districts as part of the Steering Committee • Consideration should be given to using a 3-prong approach to outreach: <ul style="list-style-type: none"> ⇒ Community ⇒ Businesses ⇒ Residential • Target extra trash cans and pick up in heavily visited areas. Work with businesses to “sponsor” trans removal/liner replacement • Media campaign using high-profile Hollywood actor • Public awareness on water conservation using sanitation trucks as free billboard space 	<ul style="list-style-type: none"> • Is IRP Steering Committee working with Business Improvement Districts? 	<p>BSAN – Find out if BIDs have been contacted to participate in Steering Committee</p> <p><i>Answer</i> – The Downtown Center BID was invited once; Lincoln Heights BID 21 times, and the San Pedro BID was invited twice. The BIDs declined to participate, except for 2 participants from the Lincoln Heights BID. They are both participating in the IRP as Information Group Members.</p>

II. ATTENDEES

Steering Group	Advisory Group	Guest	City Staff & Consultants
	Mark Pettit, Calif. Water Env. Assoc. – LABS Catherine Tyrrell, Playa Vista Carl Jacobson, resident of El Segundo Denny Schneider, LAX – Community Noise Roundtable Carolyn Ward, Rose Avenue Working Group Diane Amos, Crenshaw Christian Center Seimone Jurjis, City of El Segundo Charlie Marr, RBF – El Segundo Mom Vikki Zale, Harris & Co. Paul Giera, City of El Segundo Paige Murphy, United Universe	Valencia Roner, VXR Enterprises	DH = Daniel Hackney, BPW EC = Emeverto Cheng, BSAN CT = Chuck Turhollow, BSAN BVW = Bill Van Wagoner, DWP SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: El Segundo Public Library

Meeting Date: March 4, 2003

Meeting Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	How does City make presentations to Neighborhood Councils?	1	DH: We need representatives from every Council (currently 63) in attendance. Trying to develop creative strategies to get greater participation in IRP Process. Councils should opt out of process in writing.
2	How do representative present information to their neighborhood Council?	2	CT: Next workshop will start heating up. Next workshop will be crucial.
3	If we store more water in high water tables, how will that work if the water in Westchester is polluted?	3	CT: There has been some pollution for which they are part of a SuperFund set up to address it. BVW: Those wells don't belong to the City of Los Angeles. Injection wells along the coast get water pumped into them which creates mounds to prohibit sea water from entering the groundwater.
4	Are the current 150,000 citizens being represented part of Neighborhood Councils	4	DH: No. The 150,000 are Angelino's who are currently being represented by Advisory Group members.
5	Are oil companies still injecting water for every barrel of oil they pump out?	5	CT: Yes. It's a one-to-one ratio now. Hyperion only has about 10% industrial flow. Facilities inspected yearly. Wells are located in the area to monitor the water.
6	Does the City of Inglewood purchase their water from the City of Los Angeles?	6	BVW: City does not provide Inglewood water.
7	Do you see an education and enforcement component to the trash pollution issues?	7	DH: Yes. Neighborhood Council in San Pedro lobbied Council office for more trash cans and received them. This could be a potential solution – will need to be reviewed for cost effectiveness. CT: Need to modify behavior through educational campaigns. Free advertising on sanitation trucks.
8	Can anything be done prior to the first rains which cause sweet gum trees to drop their burrs?	8	DH: Community Forestry Committee. Contact Daniel Hackney who will put you in contract with Environmental Affairs who can then connect you to the Community Forestry Committee.
9	Are you working with Business Improvement Districts (BIDs)?	9	DH: Don't know. We will find out if they have been contacted. <i>Answer:</i> The Downtown Center BID was invited once; Lincoln Heights BID 21 times, and the San Pedro BID was invited twice. The BIDs declined to participate, except for 2 participants from the Lincoln Heights BID. They are both participating in the IRP as Information Group Members.
10	Can you discuss the City of Los Angeles' Conservation Program for water?	10	BVW: Low-flow showerheads, washing machine efficiency, pilot program looking at technology to control watering along highways, looking at rebate programs for x-ray film processing which continually requires water to run in machine and empties into sewer system. DWP constantly looking at new areas for conservation.
10	Is there any outreach for conservation?	10	DH: DWP still doing school outreach. Supporting outreach/education in IRP process. Mandate new cable deal to provide PSA or other channels like Nickelodeon to do same. Use TV, radio, school outreach, truck fleet signs. Tree People stakeholders have school program

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: El Segundo Public Library

Meeting Date: March 4, 2003

Meeting Time: 7:00 PM

			that reaches 60 – 80,000 children operating with City’s Watershed Department. You need to work with City Councilmember to let them know what you want.
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IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	More outreach to public to engage them in the IRP process
2	More education on water conservation
3	Media campaign with high-profile spokesperson (Hollywood actor)

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: February 26, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
0 Steering Committee 5 Advisory Group	<ul style="list-style-type: none"> • More public awareness/education on water issues and complexities to support the increased population figures • Use City sweepers as advertising boards • Get more people engaged in the process – maybe they would get involved if they knew it would impact their pocketbook • Need to change mindset & culture to one of conservation • Work with schools to educate children, especially those of immigrant parents 	<ul style="list-style-type: none"> • What is “reverse osmosis” • Who regulates water? 	<p><i>Answers –</i></p> <p><u>Reverse Osmosis</u>: High pressure forces water through a fine film membrane with super small pore that filter out and capture particles and chemicals.</p> <p><u>Who regulates water?</u>: EPA and Regional Water Board.</p>

II. ATTENDEES

Steering Group Members	Advisory Group Members	City Staff & Consultants
	Cathy Beauregard-Covit, Coastal San Pedro NC John Greenwood, Northwest San Pedro NC Joyce Fisher, Northwest San Pedro NC James Davis, NICE Suzanne Dallman, LASGRWC	DH = Daniel Hackney, BPW KP = Kioumars PourKazemi, BSAN MM = Mike Mullins, BSAN CT = Chuck Turhollow, BSAN BVW = Bill Van Wagoner, DWP SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: February 26, 2003

Meeting Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	Is the City working on storm water runoff with the Dominguez Project?	1	MM: Yes. There is a connection, but the IRP is much broader looking at longer-term.
2	Is the Terminal Island Plant within regulations?	2	CT: No. City has until 2026 to comply.
3	If new projects are identified that can use recycled water, will new delivery system be put in place?	3	BVW: Yes, if it is cost effective.
4	Do the filters catch anti-freeze?	4	BVW: No, They're made to catch trash and large debris. There are filters that have absorbent pads to capture dry weather runoff junk. MM: California has recycling centers for anti-freeze and used oil.
5	Does anti-freeze change water quality?	5	It changes the water chemistry. Anti-freeze kills dogs which are attracted to its sweet taste.
6	Does rainwater get into the aquifers?	6	Yes. Wells are hundreds of feet deep and the water trickles down through the soil/san/rocks.
7	What is reverse osmosis?	7	High pressure forces water through a fine film membrane with super small pore that filter out and capture particles and chemicals.
8	Does the first rain of the season take all the dry weather junk into the ocean untreated?	8	Yes. Most of the storm water in the City is untreated. Runoff is having stricter regulations. City needs to fix sooner rather than later.
9	Is there a way we can use reclaimed water to rinse down streets and have it to a plant?	9	MM: Yes
10	Is there a way to use the street sweepers to "blast" the water on the streets?	10	MM: Yes. These are questions that will be put before the Steering Committee.
10	Who is suing whom on water?	10	CT: EPA and Regional Water Board regulate water. City of L.A. is suing them on new storm water regulations so that they can protect their rights and sit at the negotiating table.
11	Do the catch basins get cleaned?	11	CT: Yes, at least twice per year with some weekly. There is a pilot project to put screens over the catch basins. Having some difficulty in that trash accumulates at screen and water gets backed up with first storm. City if working on solutions.
12	Can we call someone to have the catch basins cleaned?	12	MM: Yes, Mike provided the phone number.
13	Can you explain the re-injection of advanced tertiary water?	13	Pumps are used to force water into well and into aquifers.
14	Is there any advertising for the low-flush toilets?	14	BVW: We still advertise the low-flush toilets in DWP bill inserts.
15	Are you aware of SCAG's SoCal "Compass" Program as a massive education program costing \$10 million in the next 2 years dealing with the influx of people in next 20 years?	15	No

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: San Pedro City Hall

Meeting Date: February 26, 2003

Meeting Time: 7:00 PM

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Water issues are significant and more Angelinos need to get involved in the IRP process
2	Use existing assets such as street sweepers to advertise water conservation or other important water messages
3	Look at partnerships with others (such as business owners) to expand IRP
4	More publicity and education

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys State Building

Meeting Date: February 25, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
<p>1 Steering Group 8 Advisory Group</p>	<ul style="list-style-type: none"> • Concern over the Nitrogen levels at Tillman • Incremental costs of new construction should be borne by those for whom the new construction is to support (projected growth)? • Bio-solids should be used more for energy applications • Recycling should be a priority consideration over desalinization due to its cost • Encourage more Neighborhood Councils to participate • Missing from Primary Objective is "Quality of Life – Smell" • Safety is a big concern for treatment plants 	<ul style="list-style-type: none"> • Pacoima NC would like cost estimates to construct new water recycling treatment plant. • Cover all overview of regulatory mandates • Will there be construction at Tillman? • What is the status of Wetlands Project? • Information on metric comparison of the number of treatment plants based on demands & mandates 	<p><i>Answers –</i></p> <p><u>Cost estimates for new water recycling treatment plant:</u> A decision has not been made to build a new water recycling plant.</p> <p><u>Regulatory mandates:</u> Referred over as agenda item for next Session.</p> <p><u>Wetlands:</u> The status of the Sepulveda Wetlands Park project is that it is undergoing internal City review and Concept Design Report is expected to be released soon.</p> <p><u>Construction at Tillman:</u> The City has successfully completed in-plant pilot-scale operations at Tillman to reduce nutrients, including nitrogen. The full-scale in-plant nitrogen removal project is being implemented. Construction will begin in June 2003, and be complete in September 2006.</p> <p><u>Metric Comparison:</u> Use per capita usage per day and multiply by projected population. Mandate is that treatment plants must be 25% over capacity over projected usage.</p>

II. ATTENDEES

Steering Group Members	Advisory Group Members	City Staff & Consultants
<p>Gerald A. Silver, Homeowners of Encino</p>	<p>Mary Ann Imthurn, Granada Hills Max Liles, Universal City MCA Development Company Edwin Ramirez, Pacoima NC Donna Schwalm, Van Nuys NC Steve Davis, Comesar Woods Homeowners Assoc Devon Brown, MTA Connie Leonard, B & V Guy Dionne</p>	<p>DH = Daniel Hackney, BPW RP = Reina Pereira, BSAN AJ = Amy Jones, BSAN SO = Steve Ott, DWP SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM</p>

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys State Building

Meeting Date: February 25, 2003

Meeting Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	Why is Mono Lake shown on the slide?	1	The City receives water from other sources in the State.
2	What is MGD?	2	Million Gallons per Day
3	Is any of the water being used for things other an irrigation?	3	DWP: Today, the water is being used for irrigation. Secondary treated water gets sold to another treatment plant. It's treated and used to cool facilities such as buildings.
4	Is anyone drinking recycled water?	4	No
5	Treated water is measured in millions of gallons per day and consumption is not. Why are they not the same?	5	DWP: The difference is mainly historic based on different engineering.
6	Why not have a separate Tillman Advisory Board separate from the Neighborhood Councils?	6	DH: Better to be integrated, not speaking independently creating a partnership of inclusion.
7	Why is the City going to undergo construction at the Tillman Plant without community input?	7	DH: If we do not move promptly, we will be in violation of permits. The Advisory Group is for long-range planning.
8	Is the City going to reengineer the Tillman Plant to meet nitrogen levels? Will the reengineering of the Plant address the immediate levels? Will there be new construction?	8	Yes. Not sure if reengineering will solve all the issues. The City is conducting in-plant pilot-scale operations at Tillman to reduce nutrients, including nitrogen. If successful, a full-scale in-plant nitrogen removal project will be implemented. The need for new construction or the extent of in-plant modifications at Tillman will depend on the success of in-plant pilot-scale operations at Tillman.
9	What is the status of the Wetlands Project?	9	We need to defer to Adel.
10	Why should taxpayers pay the additional costs? Will incremental costs be borne by everyone based on usage? The 1 million people expected to move here should pay the incremental costs of new construction.	10	DH: The fee structure will be determined by the City.
10	Who is going to pay for desalinization?	10	SO: MWD has sent out bids to help find research for desalinization.
11	Will Daniel Hackney attend the Congress of Neighborhood Councils?	11	DH: Yes
12	Is there a way to use bio-solids as energy?	12	SO: Yes, there are current applications in which bio-solids are being used for energy.
13	Is there a metric comparison of the number of treatment plants based on demands & mandates?	13	Use per capita usage per day and multiply by projected population. Mandate is that treatment plants must be 25% over capacity or plans to build additional capacity to maintain 25 % buffer over projected usage.
14	Can we get a list of all regulatory mandates?	14	SO: Yes, DWP is currently collecting & categorizing regulations that are done by Feds
15	Can we get cost estimates to construct new plant to treat water for recycling?	15	Not answered – Action item.

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: Van Nuys State Building

Meeting Date: February 25, 2003

Meeting Time: 7:00 PM

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	Encourage more Neighborhood Councils to participate
2	Biosolids should be used more for energy applications
3	Recycling should be a priority consideration over desalinization due to its cost
4	Incremental costs of new construction should be borne by those for whom the new construction is to support (projected growth).

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: L.A. River Center and Gardens

Meeting Date: February 18, 2003

Meeting Time: 7:00 PM

I. MEETING SUMMARY

Attendance	Highlights (Issues Advisory Group would like considered by Steering Committee)	Action Items	Follow-Up to Pending Action Items
10 Stakeholders 4 Steering Group 5 Advisory Group 1 Guest	<ul style="list-style-type: none"> • Public education • Water conservation/recycled water campaign • Public school education on benefits of groundwater recharge and conservation • Support recharging of groundwater basins using recycled water • Various uses of runoff water be discussed • Rerouting underground streams in Highland Park to augment City supplies be investigated • Encourage more Neighborhood Councils to participate 	<ul style="list-style-type: none"> • Mail to those in attendance a full set of the slide presentation <p>Most issues were addressed at the meeting. These minutes contain those responses to the remaining unanswered questions.</p>	No pending action items

II. ATTENDEES

Steering Group Members	Advisory Group Members	City Staff & Consultants
Does Laer, Boyle Hts NC Frank Wein, Porter Ranch Design Review Board Tom Joyner, Arlington Hts NC Martha Cisneros, Boyle Hts NC	Basil Hewitt, LA Cnty Sanitation Dist Jennifer Wong, Dept of Water Resources Brian Moniz, Dept of Water Resources Heinrich Keifer, HHP NC John Nese, Galco's Darryl Ramos-Young, Audubon Society	JS = Jawahar Shaw, BSAN BVW = Bill Van Wagoner, DWP DH = Daniel Hackney, BPW RM = Rosamma Michael, BSAN QP = Q. Paurkazemi, BSAN RB = Rebecca Barrantes, CH:CDM SB = Sylvia Beltran, CH:CDM SF = Sulma Foor, CH:CDM PG = Paul Gustafson, CH:CDM

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: L.A. River Center and Gardens

Meeting Date: February 18, 2003

Meeting Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS

QUESTIONS		ANSWERS	
1	How did the community meeting process start? Why did the City decide to talk to people?	1	City leaders learned from prior experience that input from the community early on in a project is very important. The community meetings are a result of that decision.
2	What was Phase I?	2	Phase I was an integrated approach to looking at facility needs of water, wastewater, recycled water, etc., that was completed over a 3-year period. During this period, through input from community, guidelines and policies were developed which formed the basis for Phase II.
3	What does SCAG stand for?	3	Southern California Association of Governments which develop population projections
4	Are there other agencies tied to our wastewater system?	4	Yes, there are 27 other agencies such as City of Beverly Hills, Santa Monica, Hollywood etc which are tied to our system for wastewater treatment
5	What are the recycle water uses?	5	We have industrial, irrigational, and environmental (Wildlife lake, Japanese garden, etc) customers. We are also looking at LA River to find out how much water is needed to keep the ecosystem going. Replenishing the ground water using reclaimed water was a goal, but is not allowed, although Orange County is doing it, due to "toilet to tap" fear.
6	Are there any other consideration for use of recycled water?	6	DWP is talking to customers who use potable water to identify recycled water uses Q7(SG) :How do we capture and use more runoff ?Where can we discuss different possibilities for runoff , since Steering Group has people with various interests and is not the appropriate forum to discuss runoff?
7	SG) :How do we capture and use more runoff ?Where can we discuss different possibilities for runoff , since Steering Group has people with various interests and is not the appropriate forum to discuss runoff?	7	The ideas expressed at different meetings will be looked at as City goes through the process of formulating IRP. There are several ways of looking at wastewater, water, runoff etc. As we go through the process, all concerns of stakeholders will be addressed. That is why these type of meetings are important where public gets education on various issues.
8	Do we plan to reuse washing machine water?	8	We will be looking at the issue of " gray water" during Phase II
9	What about the issue of removing Garbage disposals?	9	It can also be looked at in Phase II
10	Give an example of where "toilet to tap water" was successful	10	There are several places where it has been successfully used. Montebello Forebay, in LA County , constructed in 1962, uses recycled water to recharge the groundwater. It is also used in Virginia, Africa, Singapore etc. Comment : Toilet to tap issue will be revisited in the future since the facility was already constructed

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: L.A. River Center and Gardens

Meeting Date: February 18, 2003

Meeting Time: 7:00 PM

III. ISSUES/QUESTIONS/ANSWERS - Continued

QUESTIONS		ANSWERS	
10	Give an example of where "toilet to tap water" was successful	10	There are several places where it has been successfully used. Montebello Forebay, in LA County , constructed in 1962, uses recycled water to recharge the groundwater. It is also used in Virginia, Africa, Singapore etc. Comment : Toilet to tap issue will be revisited in the future since the facility was already constructed
11	What is the natural filtering process?	11	Spreading basins have a thin layer of soil on top that treats organic matter and nitrogen compounds. As water percolates down to the aquifer, it is naturally cleansed.
12	How close are we to Desalination ?	12	Desalination is very expensive process. DWP is looking at, in partnership with the City of Long Beach, conducting a small pilot desalination project
13	Highland Park has many underground streams , can they be rerouted to augment City water supply ?	13	* The City will investigate this comment.
14	Will LA River water percolate and be used in LA's water system?	14	Slight percolation does occur through LA River
15	What is the percentage of wastewater that can be used without spending money?	15	That is something we are trying to find out from the IRP process
16	Are we looking at two pipe system in LA for Recycled water and drinking water?	16	Yes, but we have to select few large customers to install separate recycled water line

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE

ITEM NO.	FEEDBACK
1	More aggressive public education to support acceptance of recycled water
2	These meetings are important where the public is taught about the process so that good input can be given
3	By publicizing the success stories and making public aware where we would have been without groundwater recharging is important. Also, strategic alliance with other environmental organizations is important. We should also educate school children. We should use big media campaigns for public education.

ADVISORY GROUP SERIES NO. 1 MEETING SUMMARY & MINUTES

Meeting Location: L.A. River Center and Gardens

Meeting Date: February 18, 2003

Meeting Time: 7:00 PM

IV. ADVISORY GROUP ISSUES/FEEDBACK TO THE STEERING COMMITTEE - Continued

ITEM NO.	FEEDBACK
4	Conservation is the least expensive option. However, to achieve conservation, people have to change behavior. Public education is very important to get people to think constantly about water conservation.
5	Steering Committee should go back to the Neighborhood Councils and encourage members to attend Advisory Group meetings.