



JOSHUA BASIN WATER DISTRICT
 REGULAR MEETING OF THE BOARD OF DIRECTORS
 WEDNESDAY MARCH 7, 2012 7:00 PM
 61750 CHOLLITA ROAD, JOSHUA TREE CALIFORNIA 92252

AGENDA

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| | 1. | CALL TO ORDER |
| | 2. | PLEDGE OF ALLEGIANCE |
| | 3. | DETERMINATION OF QUORUM |
| | 4. | APPROVAL OF AGENDA |
| | 5. | PUBLIC COMMENT: At this time, any member of the public may address the Board on matters within the Board's jurisdiction that are <u>not</u> listed on the agenda. Please use the podium microphone. The Board may not discuss at length or take action on items not on the agenda.
During either "Public Comment" Item, please use the podium microphone. State your name if you wish and have your information prepared and be ready to provide your comments to the Board. The District is interested and appreciates your comments. A 3-minute time limit may be imposed. Thank you. |
| Pg 1-2 | 6. | CONSENT CALENDAR: Items on the Consent Calendar are considered routine in nature and will be adopted in total by one action of the Board of Directors unless any Board Member or any individual or organization interested in one or more consent calendar items wishes to be heard.
A. <u>Support for Grant to Mojave Water Agency From Proposition 84 for an Integrated Regional Water Management Plan Update</u> : That the Board authorize the President to sign a letter in support of a grant for \$1 million of Proposition 84 funds for the Mojave Water Agency Integrated Regional Water Management Plan Update |
| Pg 3-5 | 7. | WILL-SERVE LETTER FOR NEW JOSHUA TREE ELEMENTARY SCHOOL PROJECT
Recommend that the Board authorize staff to issue a "Will Serve Letter" to the Morongo Unified School District (MUSD) for the new Joshua Tree Elementary School project. |
| Pg 6-7 | 8. | ADDITIONAL FUNDING FOR WELL #10 REPAIR
Recommend that the Board authorize \$28,000 in additional funds to replace the column in Well #10. |
| Pg 8-13 | 9. | STATUS OF PROJECTS UNDERWAY AND FUNDS AVAILABLE FOR PROJECTS
Recommend that the Board review the Project Priority List and fund balances as a foundation for conducting the Strategic Planning Workshop on Wednesday, March 14. |
| | 10. | PUBLIC COMMENT
At this time, any member of the public may address the Board on matters within the Board's jurisdiction that are <u>not</u> listed on the agenda. Please use the podium microphone. The Board may not discuss at length or take action on items not on the agenda. |
| | 11. | GENERAL MANAGER REPORT |
| | 12. | DISTRICT GENERAL COUNSEL REPORT |

13. FUTURE AGENDA ITEMS
14. DIRECTORS COMMENTS/REPORTS
15. CLOSED SESSION
 - A. At this time, the Board will go into Closed Session to confer with Legal Counsel on existing litigation pursuant to subdivision (a) of Government Code Section 54956.9. (Re Joshua Basin Water District v. Robert Ellis, San Bernardino Superior Court - Joshua Tree District, Case No. CIVMS 900168).
 - B. At this time, the Board will go into Closed Session to confer with Legal Counsel on existing litigation pursuant to subdivision (a) of Government Code Section 54956.9. (Re Joshua Basin Water District v. Ironhead LLC a California Limited Liability Company, Praxedes Beard and Does 1 – 10 inclusive, San Bernardino Superior Court - Joshua Tree District, Case No. CIVMS 1100087).
 - C. At this time, the Board will go into Closed Session pursuant to Government Code Section 54957 (b) to continue the evaluation performance process of the District's General Manager.
16. REPORT ON CLOSED SESSION
17. ADJOURNMENT

INFORMATION

The public is invited to comment on any item on the agenda during discussion of that item.

Any person with a disability who requires accommodation in order to participate in this meeting should telephone Joshua Basin Water District at (760) 366-8438, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the District's office located at 61750 Chollita Road, Joshua Tree, California 92252 during normal business hours.

JOSHUA BASIN WATER DISTRICT
SUPPLEMENTAL DATA SHEET

Regular Meeting of the Board of Directors

March 7, 2012

Report to: President and Members of the Board
From: Joe Guzzetta, General Manager



TOPIC: SUPPORT FOR GRANT TO MOJAVE WATER AGENCY FROM
PROPOSITION 84 FOR AN INTEGRATED REGIONAL WATER
MANAGEMENT PLAN UPDATE

RECOMMENDATION: That the Board authorize the President to sign a letter in support of a grant for \$1 million of Proposition 84 funds for the Mojave Water Agency Integrated Regional Water Management Plan Update

ANALYSIS: Mojave Water Agency is seeking Proposition 84 planning funds in order to update the Integrated Regional Water Management Plan by 2014 as required by state law. The plan was initially adopted in 2004.

The Plan will address new state requirements such as Disadvantaged Communities, climate change, flood management, salt/nutrient management, and other issues. If not for Mojave Water Agency addressing many of these issues, Joshua Basin Water District (JBWD) would have to incur the cost of doing so.

The Plan will also include new projects that all agencies, including JBWD, may be seeking in the future, which is usually a prerequisite for any state funding.

JBWD is not applying for Proposition 84 funds that would compete with this proposal. Support for Mojave Water Agency will save JBWD the cost of preparing certain plans and will give JBWD the opportunity to apply for grant funds for any JBWD projects that are ultimately included in the Plan.

Mr. Joseph Yun
Chief, Integrated Water Management Planning Grants
CA Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236-0001

Regarding: Support for Proposition 84 IRWM Planning Grant funding for preparation of Mojave Water Agency's Integrated Regional Water Management Plan update

Dear Mr. Yun:

I am writing on behalf of Joshua Basin Water District to support Mojave Water Agency's (MWA) plans to seek Proposition 84 IRWM Planning Grant funding for an update to the Integrated Regional Water Management Plan (IRWMP). MWA's IRWMP was last updated in 2004, in accordance with state law, and included projects that protect our communities from drought, improve water supply, water quality security, and reduce dependence on imported water. The IRWMP is currently being used heavily for planning purposes and many of the projects identified in the IRWMP have or are being constructed. The plan was crafted in such a quality manner that the Mojave Region has received \$25 million and \$8 million in California Proposition 50 and 84 implementation grant funds, respectively.

The MWA is obligated to update the 2004 plan by 2014. Funding from Prop 84 Grants will enable MWA and its stakeholders and partners to update and augment its IRWMP to be code-compliant, addressing Disadvantaged Communities, climate change, flood management, Salt/Nutrient Management, and other issues. This update will discuss up-to-date resource management issues and planning as well as identify a portfolio of new projects to ensure a clean, stable water supply.

Entities throughout our region, given its great expanse, look to Mojave Water Agency for leadership because the Agency has demonstrated its pain-staking ability to unite a broad-based coalition of local citizens, water agencies, cities and others to work cooperatively to identify projects and develop a plan to implement the projects to provide a sustainable water supply for the region. We have no doubt that an update to MWA's IRWMP will position the region for enhanced reliability and greater economic benefits. Your favorable consideration is very much appreciated.

Sincerely,

Mike Reynolds, President
Joshua Basin Water District

JOSHUA BASIN WATER DISTRICT
SUPPLEMENTAL DATA SHEET

Regular Meeting of the Board of Directors

March 7, 2012

Report to: President and Members of the Board
From: E. Keith Faul, GIS Director



TOPIC: WILL-SERVE LETTER FOR NEW JOSHUA TREE ELEMENTARY SCHOOL PROJECT

RECOMMENDATION: That the Board authorize staff to issue a "Will Serve Letter" to the Morongo Unified School District (MUSD) for the new Joshua Tree Elementary School project.

ANALYSIS: The new elementary school site will consist of 3 lots that total 30 acres located approximately one mile north of its current location. The site is bounded on the north by Calle Los Amigos, east by Sunburst Avenue, south by C Drive and west by Avenida La Flora Desertia (Exhibit A). The project will consist of 3 structures and some minor landscaping.

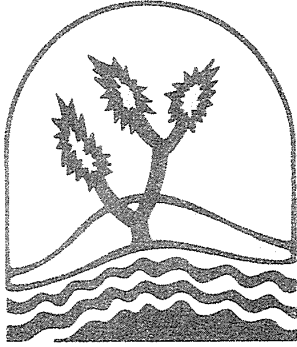
The project anticipates using 5.5 acre feet of water per year. The 2010 Urban Water Management Plan shows sufficient water for the project. Construction is now underway.

The project anticipates producing waste water of 15 equivalent dwelling units. Under current District rules this would technically require installation of a package waste water treatment plant. However, during the early planning stages of the school the Regional Water Quality Control Board advised MUSD that a package plant would not be required. The "will-serve letter" contains a provision giving JBWD the opportunity to require a package treatment plant if the school expands.

An additional complication is that we understand that MUSD may be exempt from some permits and processes due to its special legal status.

As a matter of information, the regional board since that time has agreed informally to require JBWD approval before processing requests for waste discharge permits. A legally binding Memorandum of Understanding will be drafted as soon as the current USGS waste water study, commissioned by JBWD, is approved by the Regional Board.

Approval of the "will-serve letter" will allow the District to provide water to the project while still giving the opportunity to require a waste water package treatment plant if the school expands in the future.



JOSHUA BASIN WATER DISTRICT

P.O. BOX 675 • 61750 CHOLLITA ROAD • JOSHUA TREE • CALIFORNIA 92252
TELEPHONE (760) 366-8438 FAX (760) 366-9528
WILL SERVE LETTER -Monday, February 27, 2012

MORONGO UNIFIED SCHOOL DISTRICT

Attn: Ron Smith
5715 Utah Trail
Twenty Nine Palms, CA 92277

Re: Domestic Water Service for New Joshua Tree Elementary School to Properties
APN: 0600-201-03, 0600-201-09 and 0600-201-10

To Mr. Smith:

The purpose of this letter is to inform the Morongo Unified School District (the "Applicant") that currently there is an ample supply of potable water within the Joshua Basin Water District ("District") to serve the proposed project referenced above. This letter **does not guarantee** that there is a main line adjacent to the proposed project referenced above, which **is required** in order to obtain service. Water Service will be made available to the above referenced project subject to the following terms and conditions:

1. This Will Serve Letter shall expire one year from the date of this letter. Upon expiration, the Applicant must submit a new request for a new Will Serve Letter to the District for review and consideration.
2. The initiation of water service to the proposed project referenced above shall be contingent upon the "availability of water" pursuant to the prevailing regulations of the District in effect at the time that water service is scheduled to commence. In addition, the District shall not be responsible for conditions that are beyond the District's control such as acts of God, federal, state or county regulatory agency requirements or decisions, or legal actions initiated by others; and
3. The Applicant must comply with all of the rules, regulations and policies of the District as they presently exist and as they are amended from time to time including but not limited to the payment of all fees and charges.
4. Applicant shall construct and convey, at no cost to the District, domestic water facilities needed as determined by the District at its sole discretion to provide service to the proposed project referenced above in order to maintain the District's ability to meet water demands, storage and fire flow requirements.

PROVIDE • PROTECT • PROMOTE

Such facilities include but are not limited to storage reservoirs, pump stations, pipelines and pipeline extensions. All of the terms and conditions concerning said construction shall be the subject of a separate agreement. This Will Serve Letter is contingent upon the ability of the parties to agree on all such terms and conditions.

5. Applicant may be required to install a package sewer treatment plant and collection system or other waste water system as approved by the Regional Water Quality Control Board and Joshua Basin Water District at said time when the Applicant exceeds the proposed 15 EDU's of waste water.

6. Prior to construction or alteration to the District's existing facilities, Applicant shall prepare and submit to the District for approval, detailed construction plans showing proposed new facilities, extensions and modifications to the District's existing facilities.

7. Prior to the approval of construction plans by the District, Applicant shall pay to the District appropriate Plan Check and Inspection Fees as determined by the District's Engineer.

8. Depending on the circumstances and at the sole determination of the District, certain developments require that the District procure consulting engineering services to verify the ability of the existing water systems to meet the demands of proposed developments. The costs of such services shall be added to the plan check and inspection fees referenced in item 6 above, all of which are due and payable prior to the District's approval of construction plans.

9. Prior to the approval of construction plans, Applicant shall prepare and execute easements, rights of way, and any other instruments necessary in order to complete the dedication of facilities to the District. Said instruments shall be prepared subject to the District's approval and shall be prepared and executed at no cost to the District.

10. Applicant shall pay to the District appropriate Water and Waste Water Capacity Fees as determined by the District's General Manager. Depending on the circumstances, the District's regulations provide for the payment of certain charges by Applicant and said charges are subject to change. Receipt of all applicable charges are due and payable prior to the initiation of water service pursuant to this Will Serve Letter.

11. All rights, privileges, and conditions of this Will Serve Letter are made to Applicant and are not assignable or transferable to another person/entity or parcel. The District reserves the right to impose further requirements, which it deems appropriate.

12. This Will Serve Letter is a letter of intent only. There is no legally binding or enforceable contract between the parties pertaining to the subject matter of this letter, and statements of intent or understanding in this letter do not constitute an offer, acceptance or legally binding agreement and to not create any rights or obligations for or on the part of the parties pertaining to the subject matter of this letter.

Should you have any questions, please contact the undersigned.

Sincerely,

JOSHUA BASIN WATER DISTRICT

By: _____
Joseph Guzzetta, General Manager

JOSHUA BASIN WATER DISTRICT
SUPPLEMENTAL DATA SHEET

Regular Meeting of the Board of Directors

March 7, 2012

Report to: President and Members of the Board
From: Joe Guzzetta, General Manager



TOPIC: ADDITIONAL FUNDING FOR WELL #10 REPAIR

RECOMMENDATION: That the Board authorize \$28,000 in additional funds to replace the column in Well #10

ANALYSIS: The column and drive shaft have been pulled from Well #10 and show that the entire column needs to be replaced in addition to the shaft. Recently the Board approved \$50,056 to repair Well #10 which was considered to be the "worst case scenario" if all of the drive shaft needed replacing. Since we understood that the column was installed around 2002, it was never anticipated that the column would have deteriorated. However, an inspection of the pipe shows it to be highly corroded and needing to be replaced. It also appears to be much older than ten years of age.

In addition, 10 foot sections of pipe were used for the 500 foot well, rather than the typical 20-foot sections. Numerous spacers and small "adder shafts" of different sizes were installed to keep the inner tube and shaft from disappearing because of the large number of 10-foot sections used. This gave far more opportunities for water to enter the column which is apparently what happened.

Legend Pump & Well Services has proposed to replace the 500 feet of column and the discharge head (\$1,150), which is unsafe, and add 20 feet of pipe that is needed to bring the well to the proper length, for a total additional cost of about \$28,000. They have advised that they have been awarded a contract to abandon a well for another customer and will have tubing that will meet our needs which could be available for a savings of about \$10,000. However, we do not know exactly when the material will be available, or its condition until it is extracted. We would only purchase the used tubing if it were in pristine condition, and possibly not even then.

Staff is researching records for the work that was performed in 2002 to try to determine what was authorized at that time.

Authorization of the work will leave the well in excellent condition. The bowls are in decent shape and being reconditioned. Keith Collier, of Legend Pump & Well Service will be present at the Board meeting to discuss the findings.

JOSHUA BASIN WATER DISTRICT
SUPPLEMENTAL DATA SHEET

Regular Meeting of the Board of Directors

March 7, 2012

Report to: President and Members of the Board
From: Joe Guzzetta, General Manager



TOPIC: STATUS OF PROJECTS UNDERWAY AND FUNDS AVAILABLE FOR PROJECTS

RECOMMENDATION: That the Board review the Project Priority List and fund balances as a foundation for conducting the Strategic Planning Workshop on Wednesday, March 14.

ANALYSIS: The District is in the second year of the two-year budget. The January 31, 2012 budget status shows that the District operational budget is projected to have about \$100,000 more net revenue than anticipated by the end of this fiscal year, June 30, 2012.

Most of the projects on the project priority list have begun and are underway. It should be recalled that two years ago the Board spread those projects over three years, rather than two years, in order to maintain higher reserves. Although the Board never took formal action, it indicated an interest in maintaining a \$2 million "opportunity reserve" in addition to the Emergency Reserve. The current projects have been planned and are on track over the current fiscal year and the next fiscal year to maintain this \$2 million balance in addition to a \$1 million emergency reserve.

As planned, beyond the \$2 million "opportunity reserve" there are no additional funds to spend at this time or during the next fiscal year, although when the 2012-2014 is completed in May there may be a few hundred thousand dollars available. The attached spread sheet shows the Fund Balance and Reserves.

JOSHUA BASIN WATER DISTRICT

FUNDS AVAILABLE FOR CAPITAL PROJECTS

TOTAL CASH BALANCE 2/27/12	5,700,853	
Operating Funds	<u>206,972</u>	
Total Less Operating	5,493,881	
Copper Mountain Mesa A.D.	505,344	Legally Restricted for CMM debt service
Consumer Deposits	187,015	Legally Restricted for customer water bills
Project Deposits	73,454	Legally Restricted for customer projects
Emergency Reserve	1,000,000	Board Restricted for emergency use
Capacity Fees	35,804	Legally Restricted for growth or sewer projects
Equipment & Technology Reserve	316,647	Board Restricted for certain replacement projects
Contingent Liabilities	<u>325,170</u>	PO/contract commitments already made or anticipated
Total Restricted Funds	2,443,433	
Additional net revenue 11/12	299,949	Projection through 6/30/12
Less Supplemental Budget items	<u>1,350,387</u>	additional 624,000 deferred to year 3
OPPORTUNITY RESERVE	<u><u>2,000,010</u></u>	
Available for capital projects	0	

Project Priority List

PROJECTS NEARING COMPLETION

Personnel Policy Manual (Joe Guzzetta/ Terry Spurrier)

Review is in process.

Well #10 & #11 (Randy Little)

Noise & vibration at well #10 require diagnosis. Cost is to pull pump, disassemble and diagnose and perform a video log of the well. Well #11 has been off line for 6 years and the problem should be diagnosed for future planning. (\$50,000 budgeted in Year 1 and additional \$28,000 going to Board for approval)

PROJECTS UNDERWAY

- **Altitude Valves at C2B, SCADA Electric Controls C1 and C3 Tanks** (Randy Little – Year 2) (\$40,000 Year 1 and \$35,000 Year 2 budgeted)
These valves will prevent the overflowing of the C Zone tanks. Engineering is complete.
Construction time: 3 months.
- **D31 New Booster Pumps and Housing** (Randy Little – Year 2) (\$250,000 budgeted)
The pumps at this booster station operate at a low efficiency rate such that it is timely to replace them. Dudek is submitting a budget to engineer pumps. Design to be completed by 6/30/12.
Construction time: 4 – 6 months.
- **System Reliability Upgrade for Hospital and County Complex; C, B and D3 zones** (Jim Corbin & Joe Guzzetta Years 2-3) (\$258,000 budgeted)
This entire area has one single water supply feed. It does not have a redundant water supply for emergency situations. Staff has proposed a secondary “emergency” source. Staff is developing an interim strategy and developing costs for a permanent second supply. Potential to reduce TDS from a second feed is also being evaluated.
- **Earthquake Shutoff Valves for Three Tanks** (Randy Little – Year 1) (\$80,000 budgeted)
Currently, if a pipe from a reservoir is broken the entire reservoir can be drained unless a valve is manually located and shut off. This will provide automatic shutoff in case of earthquake to the two major C tanks and the B tank serving the hospital. Design will be completed 6/30/12.
Construction time: 6 months.

Pressure Reducing Station Replace/Refurbishment (Randy Little – Years 1-2) (\$20,000 Year 1 and \$40,000 Year 2 budgeted)

Assess and overhaul or replace PRV/PSV/Altitude valve over a three year period. Twelve in use, one completed. Installation of second is underway.

Carpet for Office (Terry Spurrier – Year 2) (\$20,000 budgeted)

Boardroom carpeted and renovated. Carpet for remaining office area to be completed this year.

Flow Meter Refurbishment (Randy Little – Year 2) (\$20,000 budgeted)

Four flow meters were budgeted for, with digital displays and telemetry plus DTS programming. Two are complete and two are underway.

Develop/Update Board Policies and Procedures (Susan Greer)

The District’s Administration Code has been updated. Article 3 and Article 7 of the District Rules and Regulations have been updated. Management Staff is reviewing each article of the Rules and Regulations. Articles 1, 2, and 11 are nearing completion.

Emergency Supplies (Rick Cook – Years 1-2) (\$8,500 Year 1 and \$8,500 Year 2 budgeted)

These include food, water, cots, etc. for serious emergencies for employees. Emergency food and water have been ordered and are on hand.

Conduct Fee Study/Update Rate Study (Susan Greer – Year 1) (\$15,000 budgeted)

The Board approved Bartle Wells Associates to conduct a fee study at a cost not to exceed \$14,700, including 10% contingency. We anticipate completing the study in summer 2012.

Election to Charge Private Wells for Replacement Water

Election options under review.

Property Acquisition for Future Water Facilities (Joe Guzzetta – Year 1) (\$50,000 budgeted)

The Master Plan identifies 27 to 37 million gallons of additional reservoir storage that will be needed to operate the District in the future. Staff proposes to begin acquiring the land before the most ideal parcels are developed, especially for reservoirs which are constrained by altitude, proximity to the existing system, and other considerations. Potential sites are under evaluation. The Board has authorized staff to prioritize the proposed sites and receive some preliminary information from CE Prime to consider phasing the acquisition of the parcels.

Recharge Basin & Pipeline Project (Joe Guzzetta)

Final design is 100% complete. Construction is contingent on Proposition 84 and other funding. Three million dollars in grant funds has been awarded. Protected vegetation has been removed and relocated from the basin site. Awaiting Caltrans permits for final pot holes. Estimated time to go to bid is March or April. (\$7,820,000 including a 20% contingency)

Final Phase of 4” Pipe Replacement (Joe Guzzetta) (\$200,000 budgeted)

Priorities have been established. 15,000’ of pipeline has been designed with 60,000’ yet to be designed. Completion design and construction of this project is pending a financial strategy to be considered by the Board. Referred to Board Committee (Luhrs/Wilson) at the January 19, 2011 Regular Board Meeting. The Committee has recommended installing 15,000 feet of pipe. Proposed cost being re-evaluated.

Record Archival System (Susan Greer – Year 1) (\$30,000 Year 1 and \$45,000 Year 2 budgeted)

Staff had second presentation. This will eventually enable the District to maintain more electronic files for easier access and less physical storage.

Hauling Station Coin/Card Reader – Under Study (Jim Corbin – Year 1) (\$15,000 budgeted)

Staff has determined this is not feasible as originally planned; staff report to Board is forthcoming.

Reservoir Maintenance/Renovation Program: (Randy Little & Joe Guzzetta)

Underway. (\$125,000)

H-Tank Grading

Underway. (\$50,000)

High Desert Medical Center Waste Water Package Plant (Joe Guzzetta)

To be paid by HDMC

Valve & Fire Hydrant Maintenance Program (Jim Corbin)

Repair or Replace 100 Valves at \$1,000 each. (\$50,000 Year 1 and \$50,000 Year 2)

Chlorination System (Randy Little)

- a) **Replace Chlorination Pumps** – 4 at \$3,000 each. Current pumps are over 10 years old and unreliable. New pumps will operate with SCADA. (\$12,000 Year 1)

Relocate C2 Tank & J Booster (Randy Little – Years 2-3) (\$300,000 Year 1 and \$300,000 Year 2 budgeted)

This project has been designed and would relocate a 500,000 gallon tank from the C Zone where it is no longer needed to the H Zone where it is severely needed. Construction of a new 320,000 gallon tank is being evaluated due to current lower steel costs, which would require some engineering changes.

PROJECTS COMPLETED

Cabinet for Maps (Keith Faul – Year 1) (\$6,000 budgeted)

Complete.

GIS Server for Field Login (Keith Faul – Year 1)

Field crew have received laptop computers to be used in the field for more accuracy and efficiency. A less expensive alternative to a new server was implemented. Complete.

Update Urban Water Management Plan (Joe Guzzetta – Year 1)

The Public Hearing was held and the 2010 UWMP approved on June 15th.

Field Laptop Computers (Keith Faul – Year 1)

Laptops are installed

Well #16 (Randy Little)

The well has been completed and is permitted by Department of Health Services.

Hot Master + Backup Computer – SCADA (Randy Little – Year 1)

Complete. This computer provides backup to the Telemetry System.

LAFCO Mandatory Municipal Services Review (Joe Guzzetta – Year 1)

State law requires LAFCO to conduct a review of each agency's boundaries and services (at agency cost) to determine the appropriateness and to recommend any changes. LAFCO approved the Municipal Service Review.

PROJECTS NOT BEGUN: YEAR 2

Chlorine Analyzers With Telemetry Programming (Randy Little – Year 2) (\$20,000 budgeted)

Install analyzers to monitor chlorine residual at up to four remote sites.

PROJECTS NOT BEGUN: YEAR 3

Security (Motion Sensors) at Shop and Well 10 (Randy Little – Year 3) (\$20,000 budgeted)

This would provide security to an expanded area at the shop.

Update 3030 Plan – Groundwater Management Plan (Joe Guzzetta)

Staff intends to solicit proposals for this project.

Custom Software Programming (Susan Greer/Keith Faul – Year 1; moved to Year 3) (\$65,000 budgeted)

Staff is re-assessing this issue and considering whether modifications to the existing software or an upgrade to the Version X software which adds the lacking features plus more is a better alternative.

Space Needs Assessment for Office Building Addition (Joe Guzzetta) (\$10,000 budgeted)

A needs assessment will determine how much space the District needs for an Emergency Operations Center in order to apply for grant construction funds. This item was discussed at the August 4, 2010 Board meeting, and deferred.

Asphalt Installation Equipment – Under Study (Jim Corbin – Year 2)

Customer Service Account Filing System (Terry Spurrier – Year 3)

Parcel files have been expanded past our current storage area and can't be locked. This will allow us to store, secure and access our current files and any new files for the foreseeable future. (\$30,000 Year 1)

EMERGENCY PREPAREDNESS PROJECTS: (Postponed to determine funding potential)
Well 10 and 14 Soft Start Bypass – Generator Controls (Randy Little – Year 1) ((\$20,000 budgeted Year 1)

The new 600 KW generators need this equipment in order to operate properly at the two largest producing wells.

Transfer Switches at Remaining Booster Sites (Randy Little – Year 1) (\$30,000 Year 1 and \$30,000 Year 2 budgeted)

The switches are needed in order to be able to use the emergency generators at the pump stations.

Large Meter Bypasses (Jim Corbin – Year 1) (\$30,000 budgeted)

Currently, in order to test or remove a large meter, the service needs to be disconnected. This is a serious problem for some large meters such as the hospital. The bypass will allow the meter to be removed and replaced without discontinuing service.