




March 12, 2009

TO: LOCSD Board of Directors
FROM: Utilities Manager, George Milanés 
SUBJECT: Agenda Item 3A(2) – 03/19/09 Board Meeting
Utilities Manager Report: **February 2009**

President

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Vice-President

Marshall Ochylski

Director

Chuck Cesena
Maria Kelly
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UTILITIES DEPARTMENT

~ Water ~ Wastewater ~ Drainage

This monthly report serves to keep the LOCSD Board of Directors and General Public informed to the status of projects, service and/or activities being undertaken by the Utilities department for the month of **February 2009**. *(Recent updates to this report are signified in italics).*

WATER SUPPLY: PRODUCTION FOR JANUARY 2009

Total production for the month was 20.85 million gallons (MG) which equates to an average flow rate of 0.673 MG or 673,000 gallons per day to meet the daily water supply demand.

Total production for the month (January) represents an increase of 16% from the same time last year which produced a total of 17.46 MG.

WATER USAGE: BILLING PERIOD BETWEEN DECEMBER 11, 2009 THROUGH FEBRUARY 10, 2009- ROUTE #206-211

Route #206-211 is comprised of 1569 service connections and represents 57% of the total water connections within the District's water service area.

Total water consumption during this period was 20,571,500 gallons which reflects an increase of 6.5% over last years total of 19,240,200 gallons.

Revenues generated for this period totaled \$120,673.

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WATER OPERATIONS UPDATE

DEPARTMENT OF HEALTH SERVICES- MONTHLY COMPLIANCE

Completed Work:

*Staff has submitted the monthly compliance monitoring report to the California Department of Public Health (CDPH) for **January 2009** with no problems or violations noted.*

Work-in-Progress:

Utility forces continue to operate, maintain and monitor water production wells and distribution facilities for compliance with water quality parameters.

Planned Actions:

In accordance with the District's water permit, Staff will continue to compile the pertinent data and submit the monthly monitoring report to CDHS and maintain the scheduled monitoring and water quality sampling regiment per CDPH Annual Inspection Report 2007.

SOUTH BAY UPPER AQUIFER WELL: PHASE II- MORRO SHOULDERBAND SNAIL (MSS) CONSTRUCTION MONITORING COMPLETION REPORT

Completed Work:

Phase I Construction Monitoring Completion Report by Morro Group, SWCA documenting MSS monitoring activities during the construction drilling of the South Bay upper aquifer well was received in March 2008 in compliance with the United States Fish and Wildlife Service (USFWS) concurrence letter dated June 2007.

Work-in-Progress:

Staff has received and is in the process of reviewing the draft Phase II Construction Monitoring Completion report by Morro Group, SWCA documenting the Morro Shoulderband snail (MSS) monitoring activities during the final phase of construction of the South Bay upper aquifer well.

Planned Actions:

Staff will complete the review of the reference Phase II Construction Monitoring Completion Report and will prepare a staff note for future Board meeting to have both reports accepted and filed closing out the South Bay upper aquifer well project and documenting compliance with the development of this project pursuant to the USFWS concurrence letter.

SOUTH BAY UPPER AQUIFER WELL: AMEND CDHS WATER SUPPLY PERMIT-

Completed Work:

Staff has completed and submitted the required application packet to CDHS that requests an amendment of the District's Water Supply Well permit to include the addition of the newly developed South Bay upper aquifer well into the District's drinking water system.

Work-in-Progress:

Staff is working with CDHS officials to finalize amendment of the water supply permit that includes an operations plan for the blending of the new SB upper aquifer well water.

Planned Actions:

Staff will implement operations plan, train operators and start-up the new well site upon approval of an amended water supply permit.

FCS WATER RATE STUDY**Completed Work:**

Staff met with FCS representative and project consultant Nicholas Almeida at the District office on October 23, 2008 to kick-off the Water Rate Study. On January 21, 2009, FCS presented the first draft of the rate study to the Water Advisory Committee (WAC) completing one (1) of the three presentation milestones. *The FCS team attended the February 5th Board meeting to present the final draft report that incorporated comments by the Water Advisory Committee.*

Work-in-Progress:

FCS will edit the rate study to incorporate clarifications and comments made by the Board. On February 18th the Water Advisory Committee revisited the final draft of the water rate study that included comments by the Board. Staff had requested any additional comments from the WAC be submitted in writing and staff will forward those to consultant for final inclusion to the report. Staff anticipates the final presentation of the rate study to come before the Board of Directors on March 19, 2009.

Planned Actions:

Upon the Board accepting the rate study, Staff stands ready to implement any and/or all recommendations.

8TH STREET WELL PUMP FAILURE- DIAGNOSTIC EVALUATION

The 8th Street well water pump has failed as of February 24th. This pump was recently replaced in June 2008. Prior to this replacement, the pump was last replaced in August 2001.

Completed Work:

Miller Drilling Company was the well contractor who last replaced this pump/motor in June 2008. The problem was diagnosed and suggests a possible problem with existing motor starter and control circuitry or the motor or motor connectors were faulty with failure to start inevitable. The pump and motor was pulled and replaced with a completely new unit from the factory on warranty.

Work-in-Progress:

Staff working with the pump/motor factory representative has put on order a motor control saver and starter w/ contacts to upgrade the existing pump control circuitry to ensure the pump controller is not the problem.

Planned Actions:

Staff anticipates the well to be back in service by first week in March 2009 upon receiving the control hardware with installation.

LOS OSOS CSD STORM WATER MANAGEMENT PLAN APPROVED

Completed Work:

On January 21, 2009 the Central Coast Water Board Executive Officer approved the Los Osos CSD Storm Water Management Plan with revisions, and enrolled the CSD under the General Permit for the Discharge of Storm Water from Small Municipal Separate Storm Sewer Systems. On February 23, 2009, staff submitted the Fourth Revision SWMP to the Water Board.

Work-in-Progress:

On February 18, 2009, a list of required revisions with the response from the CSD was reviewed by the Water Operations Advisory Committee for feedback. There were no changes to the responses and staff was directed to submit the revised SWMP to the RWQCB by the due date.

Planned Actions:

Staff will track the revised Storm Water Management Plan and will keep the Board apprised of the status to meet our compliance obligations. Upon acceptance by the Water Board of the revisions included in the District's Storm Water Management Plan, staff will prepare a staff note for the Board of Directors adoption and ratification of the plan.

UTILITY WASTEWATER OPERATIONS UPDATE

The Bayridge Estates and Vista de Oro wastewater system facilities are operating in compliance with CRWQCB Waste Discharger's permit requirement. These WDO's specify discharge requirements and water quality standards, and also require the District submit and file a semi-annual self-monitoring report regarding the operation, maintenance and monitoring of these two community septic systems to meet compliance with the respective WDO for each facility.

Completed Work:

Utility forces completed the mandated water quality sampling and monitoring requirements in accordance with Waste Discharge Order (WDO) 99-73 for Bayridge Estates and WDO 99-72 Vista de Oro community septic systems for the period of April 2008 through November 2008.

Work-in-Progress:

Utility forces continue the daily monitoring, operation and maintenance activities of these two community septic systems for compliance with RWQCB Waste Discharge Order's (WDO).

Planned Actions:

The next semi-annual monitoring report is due by May 30, 2009.

UTILITY DRAINAGE OPERATIONS UPDATE

Completed Work:

The Utility forces have taken delivery of the rented drainage pump for the 2008-09 wet weather period. This unit will be used to supplement District resources associated with the pumping of the 6th Street/El Moro drainage area.

Both emergency storm water pumps at the intersection of 8th Street and El Moro and at the intersection of 16th Street and Paso Robles have been set-up and readied for the 2008-09 wet weather year. Pumps located at the 6th St. and El Moro sites have been replaced and tested.

Both fixed storm water pump stations located at 8th and El Moro, and Don & Mitchell have been prepped and readied for the wet weather period.

Work-in-Progress:

District forces to monitor and maintain all emergency drainage facilities in top working order.

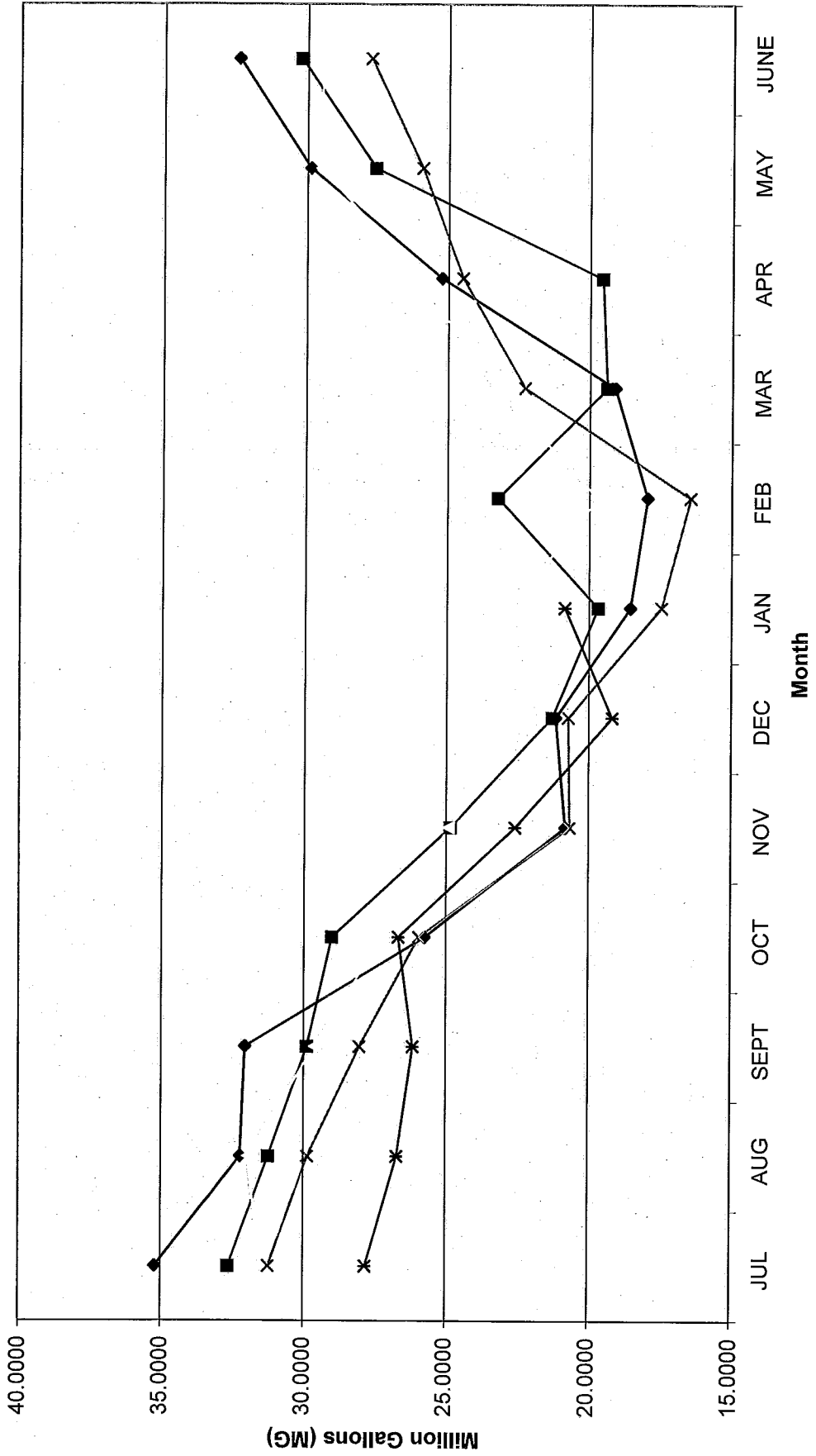
RECOMMENDATION

Staff encourages each Director to ask any questions they may have in regards to the aforementioned report or on any other related item that may or may not have been listed separately as an agenda item.

GM

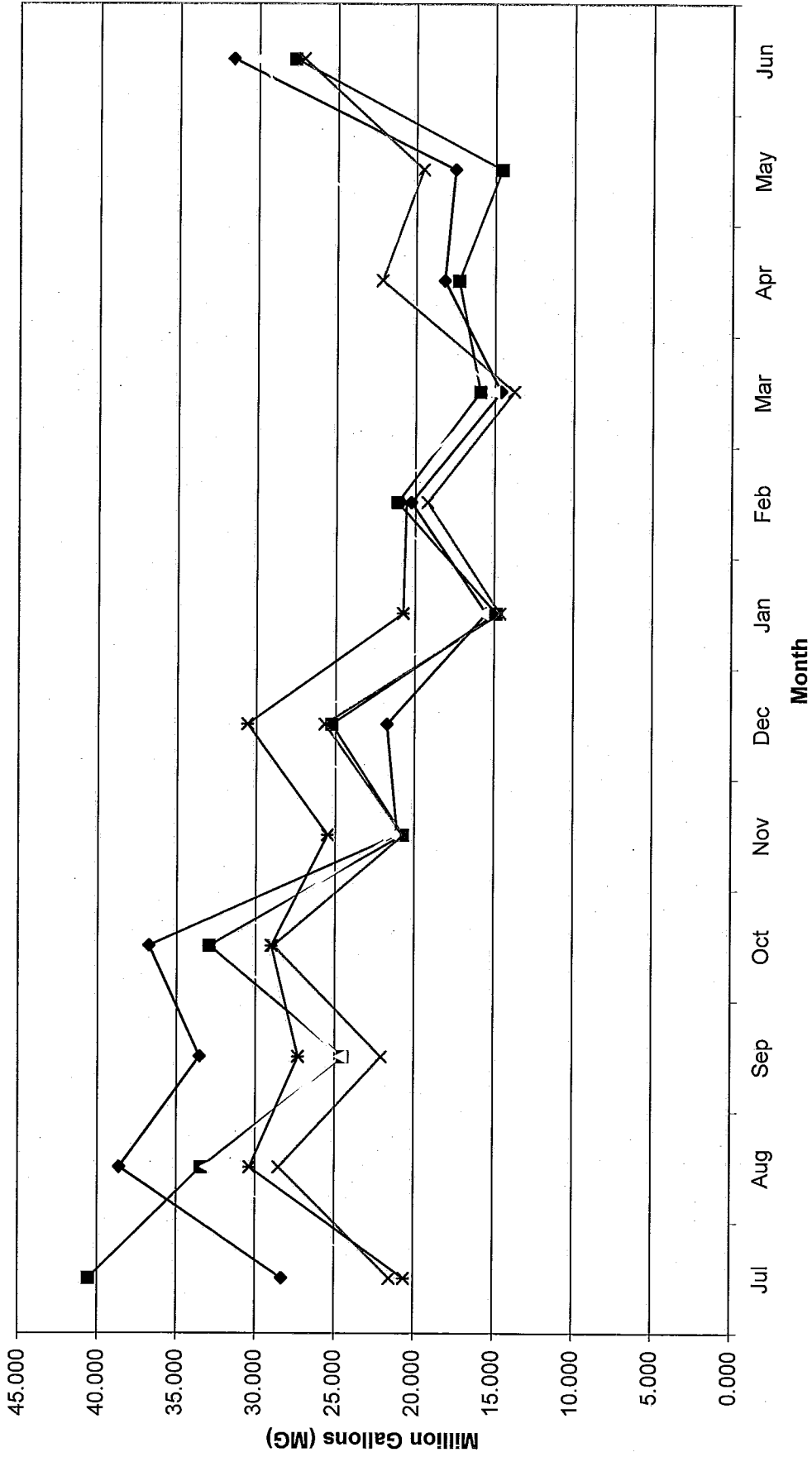
Attachments

**Historical to Present
LOCSD Well Production Data**



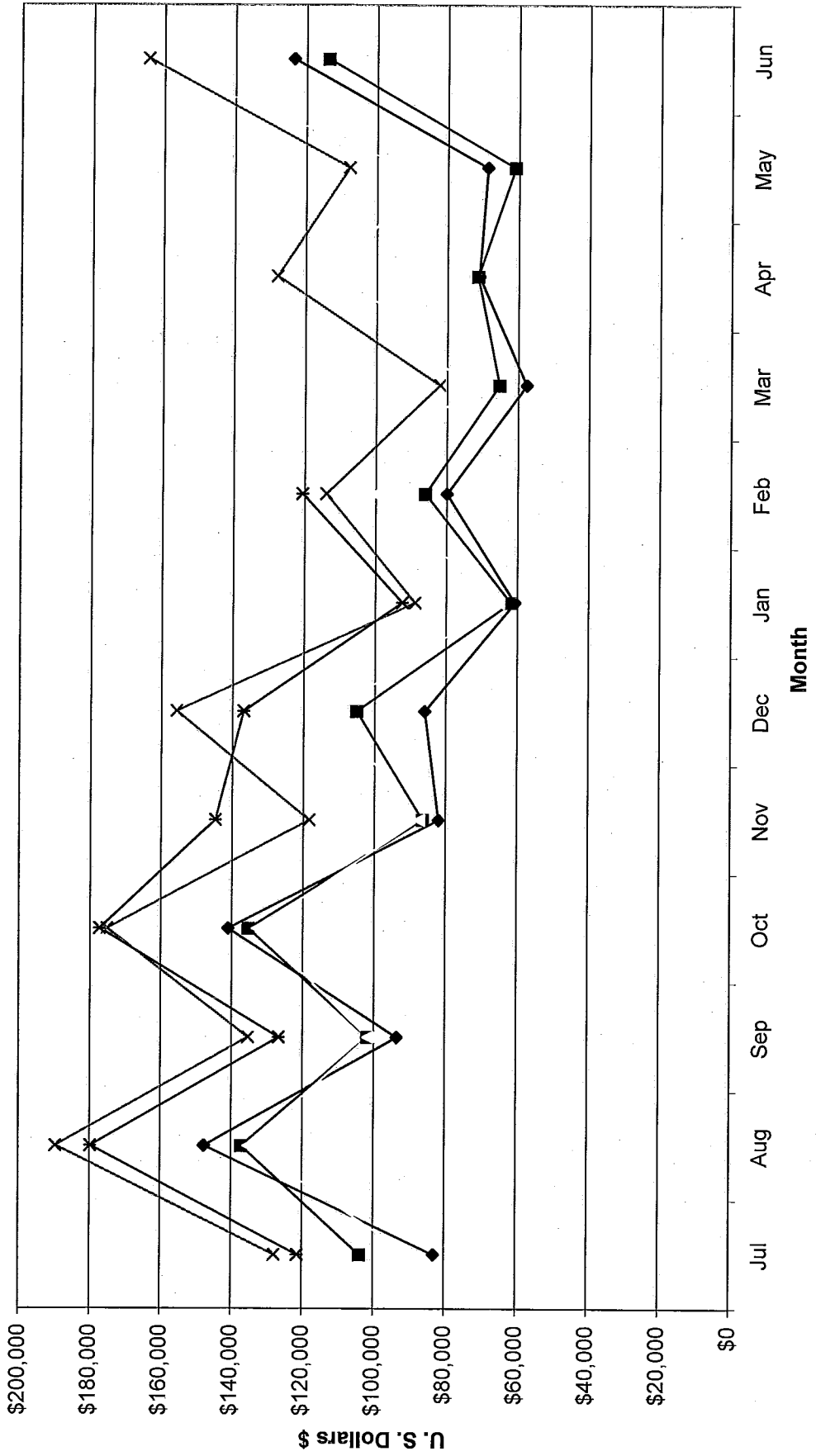
◆— FY2004 - 2005 ■— FY 2005 - 2006 ×— FY2006 - 2007 *— FY2007 - 2008 —*— FY2008 - 2009

Historical to Present LOCSD Water Consumption



FY 04-05
 FY 05-06
 FY 07-08
 FY 08-09

Historical to Present LOCSD Water Revenue



FY 04-05
 FY 05-06
 FY 06-07
 FY 07-08
 FY 08-09