City of St. Helena
Water and Wastewater Advisory Committee
Regular Meeting
City Hall 1088 College Avenue, St. Helena, CA 94574
Thursday, February 12, 2026 @ 10:30 AM

PLEASE NOTE: Any person who wishes to speak regarding an item on the agenda or make a comment under the "Oral Communication" portion of the agenda may do so, but please observe the time limit of four minutes.

Members of the public or other parties are welcome to email their comments to the Staff Liaison at rwhite@cityofsthelena.gov. All public comments must be received three hours prior to the meeting. Public comments received after the deadline will be attached to the item the next business day or soon thereafter. Public comments will not be read out loud but will be publicly available and attached to the online agenda.

Page

1. CALL TO ORDER

2. ROLL CALL
Committee Members: Jay Kouba, Brent Randol, Garry Rose, Mario Trinchero, Peter White
Alternate Member: Carl Myers
Staff Liaison: Joe Leach, Assistant City Manager/Public Works Director/City Engineer

3. PUBLIC FORUM:
An opportunity for the public to directly address the Committee on items of interest to the public that are not listed on the agenda. Any person addressing the Committee should provide his or her name and address, and limit comments to four minutes. Because of restrictions imposed by **the Brown Act, the Committee may not engage in substantive discussion, nor take action on matters not described on the agenda.**

4. REPORTS BY STAFF AND BOARD
Reports by staff and/or Committee on items of general interest. Brief questions for clarification may be posed and answered, and Committee may request that items be placed on a future agenda. Except under certain circumstances, **the Brown Act prohibits any other discussion or action by the Water and Wastewater Advisory Committee.**

5. CONSENT ITEMS:
Members of the Water and Wastewater Rate Study Advisory Committee or the public may ask that any items be considered individually for purposes of considering alternative action, for extended discussion, or for public comment. Unless that is done, on motion may be used to adopt all recommendation actions.

   5.1. Water and Wastewater Advisory Committee Meeting Minutes of December 18, 2025. — 3 - 5

   Water and Wastewater Advisory Committee - 18 Dec 2025 - Minutes

6. OLD BUSINESS:

6.1. Discussion of Monthly Leak Letters — 7 - 10

Agenda Report - Monthly Leak Letters
12.18.25 Meeting Agenda Report - Leak Letters

7. NEW BUSINESS:

7.1. LSWTP Condition Assessment — 11 - 19

Prepared by: Bruce Zaeni, CIP Project Manager

Agenda Report - LSWTP Condition Assessment
LSWTP Condition Assessment Executive Summary

7.2. Discussion and Establishment of Regular 2026 Meeting Schedule

8. SUBCOMMITTEE UPDATES

8.1. Water Quality

Verbal Update on Operations and Capital Projects Related to Water Quality Management Prepared by Joe Leach, Assistant City Manager/Public Works Director/City Engineer

8.2. Water Security — 21 - 33

Water Security Presentation by Jay Kouba

Water Security Presentation

8.3. Preparation for Water and Wastewater Rate Study — 35 - 44

Discuss of Request for Documents and Preliminary Schedule to Issue Request for Proposals for Rate Study Consultant

Review of Water Fund Financials

Water Enterprise Summary Trial Balance

9. FUTURE AGENDA ITEMS

9.1. Discussion of Decommissioning of Lower Reservoir

9.2. Discussion of Alternative Energy Options at Water and Wastewater Facilities

10. ADJOURNMENT

The next regular Water and Wastewater Rate Study Advisory Committee meeting is scheduled for TBD.

This agenda was posted at City Hall, 1088 College Avenue, St. Helena, California on February 9, 2026.

Joseph Leach, PE, Assistant City Manager/Director of Public Works

In Compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please call the City Hall at (707) 968-2742. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting (28 CFR35.102-35.104 ADA Title II). However, City staff will attempt to assist at any time with accessibility.

MINUTES
City of St. Helena
Water and Wastewater Advisory Committee Meeting
Thursday, December 18, 2025 @ 10:30 AM
City Hall 1088 College Avenue, St. Helena, CA 94574

1 CALL TO ORDER

Chair Randol called the meeting to order at 10:30a.m.

2 ROLL CALL

Present: Chair Brent Randol, Vice Chair Garry Rose, Member Jay Kouba, Member Mario Trinchero
Absent: Member Peter White, Member Carl Myers

3 PUBLIC FORUM:

Public comment was opened and comments were received from Kelly Wheaton. Public comment was closed.

4 REPORTS BY STAFF AND BOARD

No reports from staff or the Committee.

5 CONSENT CALENDAR:

a) Water and Wastewater Advisory Committee Meeting Minutes of October 30, 2025.

Member Kouba moved to approve the consent calendar.
Vice Chair Rose seconded to the motion.
All voted in favor of approving the consent calendar.

6 OLD BUSINESS:

a) Continued Review of the Proposed Updated Alila Hotel Water Agreement
Prepared By: Mario Traverso, Project Manager

The Committee discussed the proposed updated Alila Hotel Water Agreement. Public comment was opened and comments were received from Kelly Wheaton. Public comment was closed.
Member Kouba made a motion to recommend separating the Water Agreement from the implementation of the Water Neutrality Policy for the Alila Hotel and further recommend that the City develop a standardized criteria for determining when a Water Agreement is required and how baseline water use is established.

Vice Chair Rose seconded the motion.
All voted in favor of the motion.

7 NEW BUSINESS:

a) Proposed 2026 Water Forum: "The Water Table" - A Community Conversation Series on St. Helena's Most Vital Resource DRAFT Agenda Review

Vice Mayor Deasy presented about a potential water forum and the Committee was in favor of the idea.
Public comment was opened and comments were received from Kelly Wheaton. Public comment was closed.

b) Proposed Reorganization of Committee Project Plan

Member Kouba proposed a new idea on structuring subcommittees. The Committee was in support of the reorganization.

c) Discussion of Amending the Leak Adjustment Policy
Prepared By: Mandy Kellogg, Administrative Services Director

Director Kellog provided information on the current and proposed updates to the Leak Adjustment Policy.
Public comment was opened and comments were received from Kelly Wheaton. Public comment was closed.
Member Trinchero moved to approve the staff recommendation to raise the approval limit for leak adjustments at the staff level.
Member Kouba seconded to the motion.
All voted in favor.

d) Discussion of Discontinuation of Monthly Potential Leak Letters

The Committee discussed the current process for Monthly Potential Leak Letters.
Public comment was opened and comments were received from Kelly Wheaton. Public comment was closed.
The Committee recommended staff suspend the current practice of the letters and come back to the committee with an updated process.

e) Review of Recent Discolored Water Event

Director Leach provided information on the recent discolored water event.
Public comment was opened and no comments were received. Public comment was closed.

f) Proposed Changes to the Water Neutrality Policy and Water Agreements

The Committee briefly discussed this item as the topic was also covered as part of an earlier discussion for item 6.1.

Public comment was opened and comments were received from Kelly Wheaton. Public comment was closed.

8 Subcommittee Updates

a) Factors Contributing to St. Helena's High Utility Rates
Prepared By: Mario Trinchero, Garry Rose

There were no updates from this subcommittee.

b) Water Quality
Prepared By: Peter White, Jay Kouba

Member Kouba presented on Water Quality.

c) Storm Incursion
Prepared By: Peter White, Carl Myers

There were no updates from this subcommittee.

d) Capital Project Prioritization
Prepared By: Garry Rose, Jay Kouba

There were no updates from this subcommittee.

9 Future Agenda Items

a) Discussion of Decommissioning of Lower Reservoir

b) Discussion of Alternative Energy Options at Water and Wastewater Facilities

c) Discussion of Preparation for Water and Wastewater Rate Study

10 ADJOURNMENT

Chair Randol adjourned the meeting at 12:25p.m.

APPROVED:	**ATTEST:**
____________________________	________________________
Brent Randol, Chair	Joe Leach, Staff Liaison

Agenda Report to the Water and Wastewater Advisory Committee

DATE:	February 12, 2026
SUBJECT:	Monthly Leak Letters
RECOMMENDED ACTION:	Provide Recommendation to Staff
STATEMENT OF THE PURPOSE:	Review additional information on the monthly leak letters sent out to water customers and make a recommendation to staff on process
FINANCIAL IMPACT:	None
PREPARED BY:	Ian Dale, Environmental Services Technician & Rebecca White, Administrative Assistant

BACKGROUND:

The City has historically mailed monthly "Potential Water Leak" letters to customers when unusual or continuous water usage in a 24-hour period was identified. Following completion of a Capital Improvement Project to replace water meters with smart meter technology, customers now have access to the EyeOnWater application, which provides water usage information and automated leak notification. This item was previously presented to the Water/Wastewater Advisory Committee on December 18, 2025, and is being returned for further discussion and direction.

During the December 18, 2025, committee meeting, the discussion focused on a few key areas:

- Should staff provide leak letters to most egregious customers and, if so, how is that defined?
    - What is the data regarding volume represented in total leaks, how many repeat customers; etc.
- Have staff confirmed the accuracy of contact info, i.e. is there evidence that the customer is receiving the letter?
- Some members agreed w/ staff's request to stop leak letters but suggested staff develop a notification program for Water Emergency I/II/III rationing.

DISCUSSION:

From August 1 through December 31, 2025, staff reviewed data related to "Potential Water Leak" notification letters sent to customers. During this period, an average of 184 leak letters were issued each month. Approximately 20 percent of the letters (average of about 29 letters per month) were new notifications sent to customers who had not received a leak notice in the prior month, while approximately 85 percent (average of about 143 customers per month) were repeat notifications issued to customers who had received leak notices for two or more consecutive months. In some cases, continuous 24-hour water usage was identified as a normal condition based on the type of property. Among repeat leak notifications, commercial and multi-unit properties accounted for the highest volumes of "non-normal usage". The monthly cost to send these leak notification letters during this period, excluding staff time, was approximately $250 borne by the Water Enterprise Fund. Staff are required to spend approximately four hours per month to review the EyeOnWater data, generate the mail merge list and letters and send the digital files to the utility billing service for distribution to the impacted customers.

It should be noted that, as of February 9, 2026, 779 customers (an increase from 735 customers out of approximately 2600 connections noted in the December 18, 2025, committee report) have registered for the EyeOnWater customer interface.

In order to effectively reach customers with potential leaks while minimizing staff time, costs, and redundancy, staff is seeking a recommendation from the Committee from one of the following updated processes:

- **Continue the current process:** Requires an average 4 hours/month staff time to review EyeOnWater data, generate a list of potential leaks and corresponding letters, and send digital letters to utility billing service for distribution ($250/month average cost). Since the EyeOnWater portal automatically generates the list and letters, staff do not need to manually sort through accounts.
- **Send letters only to customers with a "new" potential leak (two-letter limit):** "New" leaks are defined as customers who appeared on the previous month's list only and receive no more than two leak letters total. This option requires additional staff time for sorting but reduces postage and material costs.
- **Send letters to customers only when the City is in a Water Emergency I/II/III:** All customers have access to EyeOnWater to monitor for potential water leaks. To save staff time and costs, staff recommends only implementing notification letters of a potential leak when the City is in a Water Emergency phase.

Agenda Report to the Water and Wastewater Advisory Committee

MEETING DATE:	December 18, 2025
SUBJECT:	Discussion of Possible Discontinuation of Monthly Potential Leak Letters
RECOMMENDED ACTION:	Provide input and direction regarding the possible discontinuation of the Monthly Potential leak Letters.
STATEMENT OF THE PURPOSE:	To receive input and direction on whether this communication program should be continued, modified, or discontinued.
FINANCIAL IMPACT:	Discontinuing the monthly leak letter program will reduce postage, paper, and staff time costs associated with the manual process.
PREPARED BY:	Ian Dale, Environmental Services Technician

BACKGROUND:

The City of St. Helena has historically sent monthly “Potential Water Leak” letters to customers when unusual or continuous water usage was detected, indicating a possible leak on the customer’s property. This manual notification process required staff review and mailing efforts each billing cycle.

The preparation and distribution of monthly potential water leak letters historically required approximately four (4) hours of staff time each month. Over the past two calendar years (2023 and 2024), the City issued an average of approximately 138 leak letters per month to customers identified as having potential water leaks based on meter data. Previously, not all customers had the Flume, which provided leak alerts.

Earlier this year, the City initiated a Capital Improvement Project to either replace existing water meters or upgrade them with smart water meters technology, capable of providing real-time water usage data (albeit with leak detection that is delayed by about 24 hours). This modernization project was undertaken to improve accuracy, efficiency, and customer engagement with water conservation efforts.

The transition to smart water meters and universal customer access to the EyeOnWater application will eliminate the need for this manual notification process, resulting in improved efficiency and time savings for staff.

DISCUSSION:

With the completion of the smart water meter replacement program, each water customer now has access to **EyeOnWater**, a web and mobile application that allows users to:

- Monitor water consumption in real time
- Receive leak notifications directly via email or text message
- Track hourly, daily, and monthly water usage
- Set customized alerts for unusual or continuous water use

Customers can access EyeOnWater by downloading the free app from their smartphone's app store or visiting the website on a desktop computer. To utilize the service, customers must create an account using their service address and account number found on their utility bill. It should be noted that despite the City's continued efforts to educate, inform, and assist water customer in setting up an EyeOnWater account, only 735 accounts have been created out of more than 2,600 customers.

As a result of this technology transition, the City is proposing to discontinue mailing monthly potential leak letters. This change will reduce administrative workload, save mailing costs, and provide customers with more immediate and detailed leak notifications than the traditional letter process allowed.

City staff will continue to assist customers with setting up EyeOnWater accounts and provide public information through the City's website, social media, and utility bill inserts to ensure a smooth transition.

Next steps if the City were to discontinue the letters:

The City will notify customers of this change through multiple outreach efforts, including:

- Notices in upcoming utility bills
- Posts on the City's website and social media
- Information available at City Hall and the Water Division office
- Customer assistance for EyeOnWater account setup

Agenda Report to the Water and Wastewater Advisory Committee

DATE:	February 12, 2026
SUBJECT:	Louis Stralla Water Treatment Plant Condition Assessment
RECOMMENDED ACTION:	Review and Discuss the Report
STATEMENT OF THE PURPOSE:	The purpose of this Staff Report is to provide information about the results of condition assessment of the Louis Stralla Water Treatment Plant and review the Executive Summary provided and discuss the recommended improvements and sequencing.
FINANCIAL IMPACT:	TBD
PREPARED BY:	Bruce Zaeni, PE, Project Manager Joseph Leach, PE, Ass't CM/Dir of PW/City Engineer

BACKGROUND:

The purpose of this report is to present the results of an assessment of the Louis Stralla Water Treatment Plant (LSWTP). The LSWTP is located at 410 Crystal Springs Road, St. Helena, and is owned and operated by the City of St. Helena (City).

The City is concerned about the LSWTP facilities' age and condition due to years of perceived deferred maintenance at LSWTP and so the City contracted with West Yost Associates to assess the existing LSWTP's current condition, operational requirements, and associated risk levels. In the near term, the City is interested in identifying prioritized condition and operations-related improvements to the LSWTP to improve operational reliability and simplicity during the next 5 to 10 years, assuming a small number of operators working at the LSWTP. The longer-term plan for the LSWTP will be examined as part of a separate, future study.

The scope of the consultant contract included the following:

- Project management and coordination.
- Data collection and review of historical documents, schematics, operating records and interviews with staff.
- Conduct a condition and risk assessment of the LSWTP assets and remaining useful life analysis.
- Develop recommendations for optimizing operations of the LSWTP with limited staff and with challenging water quality conditions.
- Identify any age-related deficiencies among the control system hardware and software components.
- Develop report for improvements related to CIP and Operations and Maintenance. The resulting report will summarize evaluations, findings and document recommendations in a Condition Assessment Report that is estimated to take approximately 20 weeks after the city issues the Notice to Proceed.

The City's primary objectives in preparing this report are summarized as follows:

- Assess existing WTP's current condition, operational requirements, and associated risk levels.
- Identify prioritized condition- and operations-related improvements to improve operational reliability and simplicity – including the LSWTP's automation capabilities – during the next 5 to 10 years.
- Identify alternative means and methods that might be implemented to enhance water quality and/or result in a simpler, more modern treatment process.

The major topics addressed in this report include:

- Summary of Existing Facilities
- Water Quality Characterization and Performance Assessment
- On-Site Condition Assessment
- Risk Assessment
- Recommended Capital Improvement Projects

DISCUSSION:

As stated above the infrastructure of the LSWTP is aging. Recent issues regarding water discoloration have brought into question the condition and the lifespan of the facility. The production of compliant, reliable and quality water is an obligation, and this study will allow us to identify and plan for necessary upgrades to service to maintain all three.

This Executive Summary report prepared by West Yost Associates provides an overall view of the risks and lays out a methodical approach to categories of improvements to consider. The recommended improvements are grouped into three categories including:

- Immediate term
- Near-term
- Long-term

It is recommended that the committee review and discuss these recommendations in depth and advise the City's staff on how to proceed.

P. S. The full and detailed report can be made available to committee members in private, if so requested. However, for security reasons, we are not sharing the sensitive city water system information as part of this discussion.

ATTACHMENTS:

Executive Summary of Louis Stralla Water Treatment Plant Condition Assessment Report prepared by West Yost dated January 29, 2026.

100 Howe Avenue
Suite 110S
Sacramento CA 95825
916.306.2250 phone
530.756.5991 fax
westyost.com

TECHNICAL MEMORANDUM

DATE: January 29, 2026

Project No.: 705-50-23-14
SENT VIA: EMAIL

TO: Joseph Leach, PE, City of St. Helena

CC: Bruce Zaeni, PE, City of St. Helena

FROM: Andy Smith, RCE #74673

SUBJECT: Executive Summary of Louis Stralla Water Treatment Plant Condition Assessment Report

INTRODUCTION AND PURPOSE

The City of St. Helena (City) conducted an assessment to better understand the current condition, performance, and risks associated with the Louis Stralla Water Treatment Plant (LSWTP). The facility, originally constructed in 1979 and last upgraded in 1994, is the City's surface water treatment plant and one of several sources of drinking water for the City. It treats water from the Bell Canyon Reservoir using conventional processes that include coagulation, flocculation, sedimentation, filtration, and disinfection with chlorination. A schematic representation of the LSWTP treatment process is shown in **Figure 1**.

The assessment was designed to help promote the community's long-term access to safe, reliable drinking water by:

- Documenting the condition of existing facilities and equipment
- Evaluating water quality and treatment performance relative to regulatory standards
- Assessing risks associated with asset failure, including structural, operational, and seismic vulnerabilities
- Prioritizing improvements that will enhance reliability, simplify operations, and support regulatory compliance

The work included review of historical records, analysis of five years of operational and water quality data, on-site inspections, interviews with plant staff, and specialized seismic and corrosion evaluations.

This Executive Summary is organized as follows:

- Introduction and Purpose
- Key Condition Assessment Findings
- Risk Assessment Results
- Recommended Improvements
- Estimated Investment Needs
- Final Summary

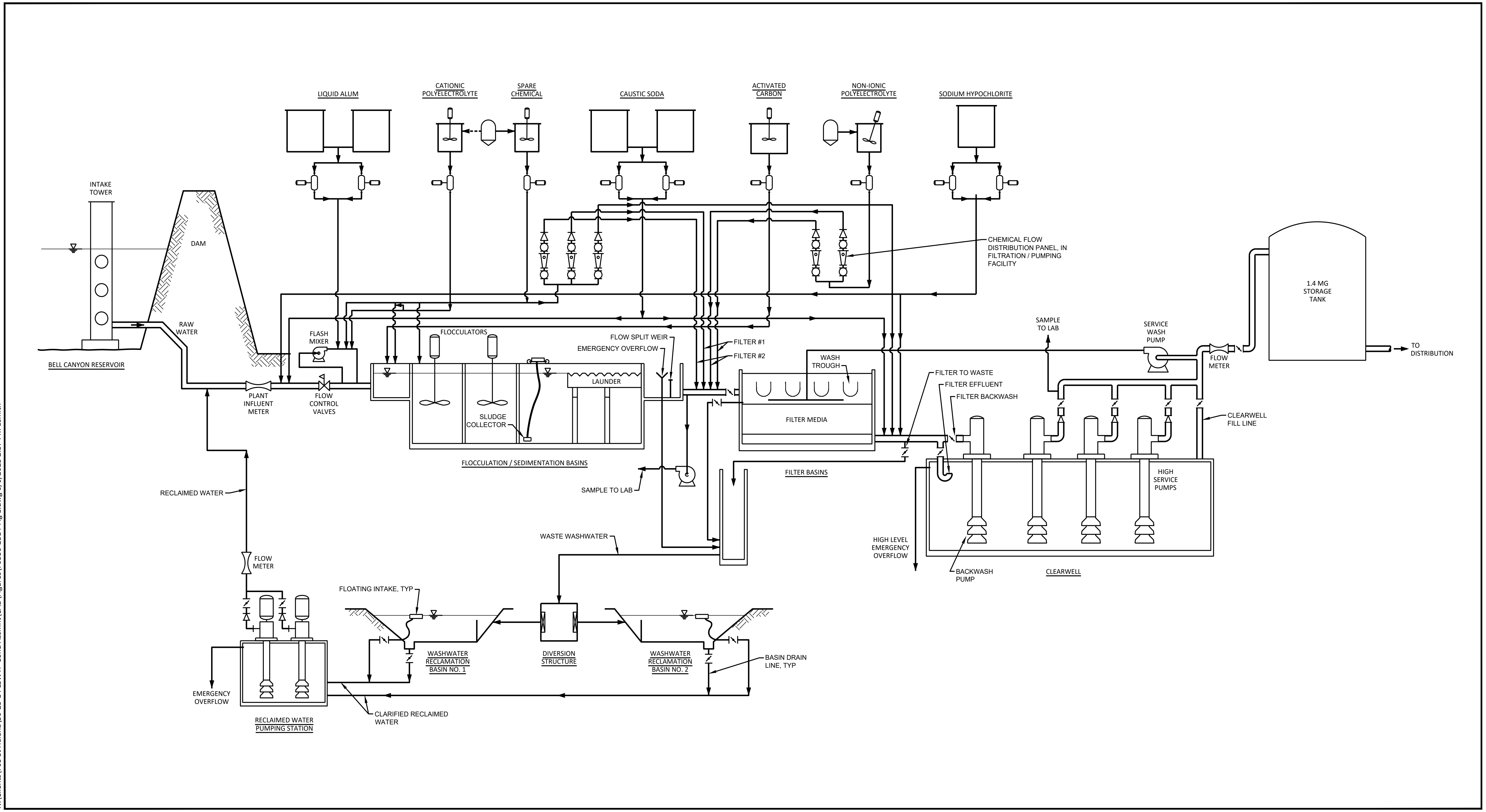

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Figure 1

Existing WTP Process Flow Diagram

City of St. Helena

LSWTP Condition Assessment

KEY CONDITION ASSESSMENT FINDINGS

The following summarizes key findings from the condition assessment of the LSWTP's structures, equipment, instrumentation, and software systems:

- **General Condition:** The LSWTP is in overall good to fair condition, with most structures sound and many process units still performing adequately. However, much of the plant's equipment is over 30 years old and beyond its anticipated useful life.
- **Aging Electrical and Mechanical Equipment:** Several original motor control centers (MCCs), pumps, mixers, and valves have exceeded service life. Continued operation is possible only through periodic reconditioning. This approach is not sustainable long-term.
- **Chemical Storage and Safety:** Many original chemical storage tanks and associated piping are deteriorated. Improvements are needed to ensure safe handling, secondary containment, and segregation of incompatible chemicals.
- **Controls and Automation:** Outdated SCADA servers, network switches, and control hardware are no longer supported by manufacturers and are vulnerable to cybersecurity risks. Integration of equipment into SCADA would improve monitoring, control, and efficiency.
- **Resilience and Safety:** Seismic assessments found deficiencies in several structures, including roof-to-wall anchorage in control and chemical buildings. Improvements will be needed to enhance worker safety and ensure reliable operation during seismic events.

Additionally, the following summarizes recent **historical water quality performance** of the LSWTP:

- **Total Organic Carbon** (TOC) removal generally exceeds regulatory requirements.
- **Turbidity** data show inconsistencies and periodic exceedances of optimization goals, highlighting the need for pretreatment and filter optimization.
- Distribution system monitoring has identified occasional exceedances of **disinfection byproduct** (DBP) standards, underscoring the need for improved treatment consistency and potential distribution system tank mixing and/or ventilation upgrades.

RISK ASSESSMENT RESULTS

A structured risk assessment was performed considering likelihood of failure (LOF) and consequence of failure (COF) for each asset and process area.

- Nearly half of the 229 plant assets assessed fall into the "Medium Risk" category.
- Six assets (≈3%) are rated as "High Risk", primarily electrical and control systems where failure would immediately impact treatment operations.
- Process areas with the highest overall risk include filtration, chemical addition, flocculation/sedimentation, treated water storage, and the plant's high lift pump station.

A visual representation of asset risk by process area is shown in **Figure 2**. The risk assessment prioritization informed the capital improvement recommendations to ensure the most critical vulnerabilities are addressed first.

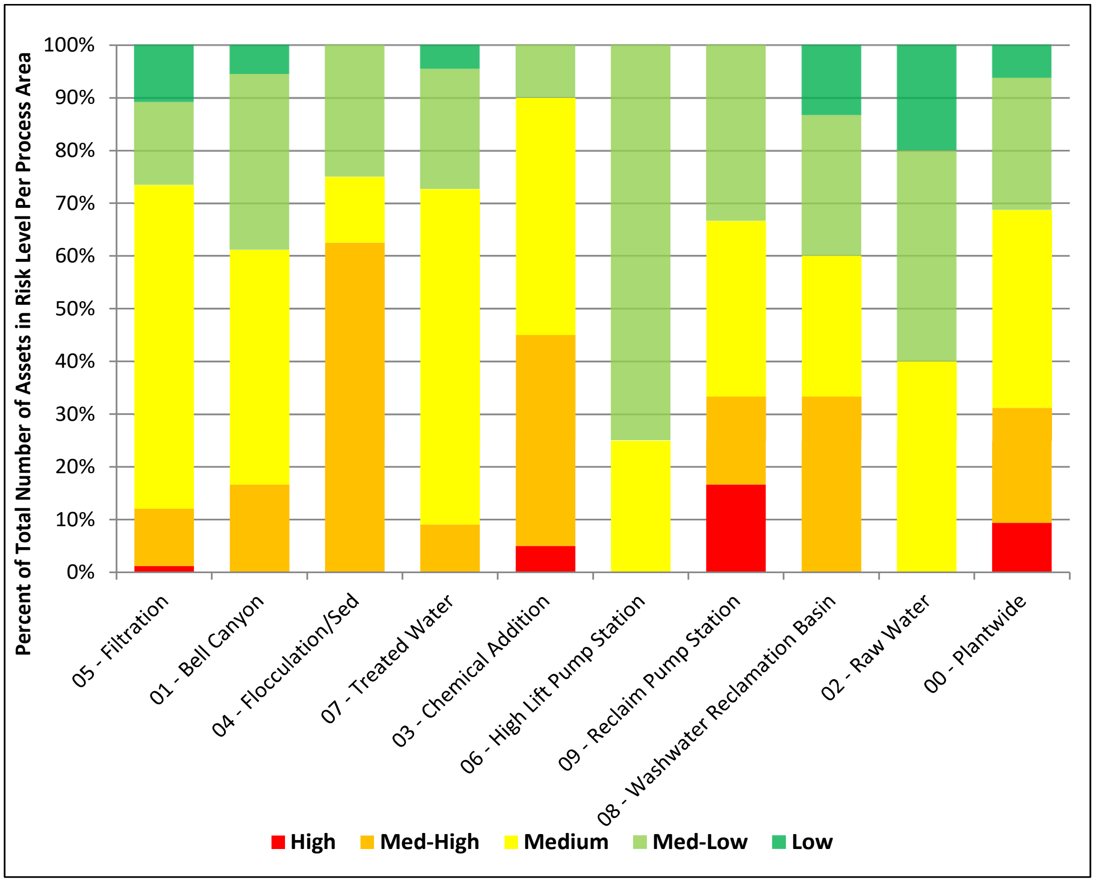


Figure 2. Risk Levels of Assets by Process Area, Percent of Total

RECOMMENDED IMPROVEMENTS

The assessment identified a range of projects grouped into immediate (0–5 years), near-term (6–10 years), and long-term (11–15 years) implementation horizons. Recommendations were prioritized based on asset condition findings, risk assessment results, and impact on water quality or regulatory compliance.

Immediate-Term (0–5 years):

- Plantwide automation and cybersecurity upgrades.
- Optimization studies for pretreatment and filtration processes.
- Replacement of MCC-2M (electrical control) and key valve operators.
- Evaluation of treated water storage tank mixing and ventilation improvements.

Near-Term (6–10 years):

- Replacement of MCC-1M and additional structural modifications to control and reservoir outlet facilities.

- Chemical storage and piping upgrades, including new tanks and secondary containment.
- Pretreatment equipment replacement (flocculators, mixers, sludge collectors).
- Coating rehabilitation and other corrosion-control measures.
- Structural/corrosion evaluation of Tank 1 to determine feasibility of returning it to service.

Long-Term (11–15 years):

- Rehabilitation of the original Bell Canyon chemical building.
- Flash mix vault access and mechanical improvements.
- Replacement of backwash and high-lift pumps, MCC-3M, and other end-of-life equipment.
- Miscellaneous clearwell, filter washwater, and sludge lagoon improvements.

ESTIMATED INVESTMENT NEEDS

The total estimated cost to implement the recommended improvements over a 15-year horizon is approximately $9.2 million, as summarized in Table 1:

Table 1. Summary of Estimated Costs for Recommended Improvements

Improvement Time Frame	Estimated Cost, Future Dollars[a]
Immediate-Term (0-5 years)	$1.8 million
Near-Term (6-10 years)	$4.7 million
Long-Term (11-15 years)	$2.7 million
TOTAL	**$9.2 million**

(a) Assumes 2.0 percent annual inflation through the estimated midpoint of construction.

These figures reflect planning-level total capital cost estimates and may vary with inflation, implementation timing, bidding conditions, and other project-specific factors.

FINAL SUMMARY

The overall assessment results and LSWTP prognosis can be summarized as follows:

- The LSWTP is generally sound but contains a significant amount of aging infrastructure that must be proactively addressed.
- Investments are required to modernize electrical and control systems, upgrade chemical storage and safety, and replace critical treatment equipment.
- Optimization studies should be undertaken early to fine-tune pretreatment and filtration performance and reduce DBP risks.
- A phased capital improvement program will spread costs over time while focusing first on the highest-risk items, ensuring continued reliability, safety, and regulatory compliance for the City's surface water treatment facility.
- Together, these investments will help protect St. Helena's drinking water supply for decades to come.

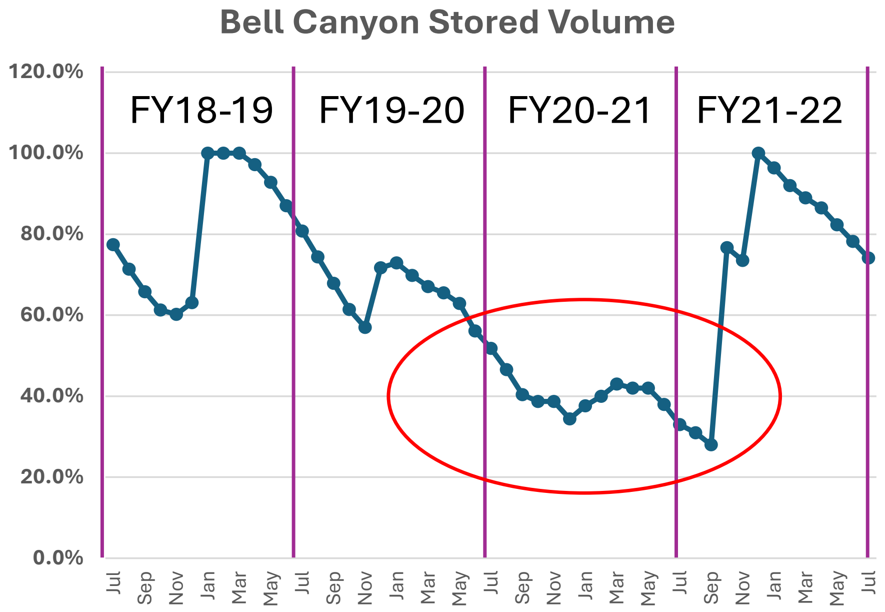
Water Security

Water/Wastewater Advisory Committee

Jay Kouba

February 12, 2026

St. Helena Experienced a Water Emergency in 2020-2021



Potential sources of water insecurity

- Multiple years of low rainfall
- Supply system failure
- Reduced State Water Project allocations to Napa
- Restrictions on groundwater pumping

Fiscal Year	Rainfall (inches)
2018-2019	53.77
2019-2020	20.04
2020-2021	13.26
2021-2022	27.39

Terminology

Final Water Demand

- Provided to customers
- Generates revenue

System Losses

- Distribution leakage
- Flushing
- Metering errors

Production

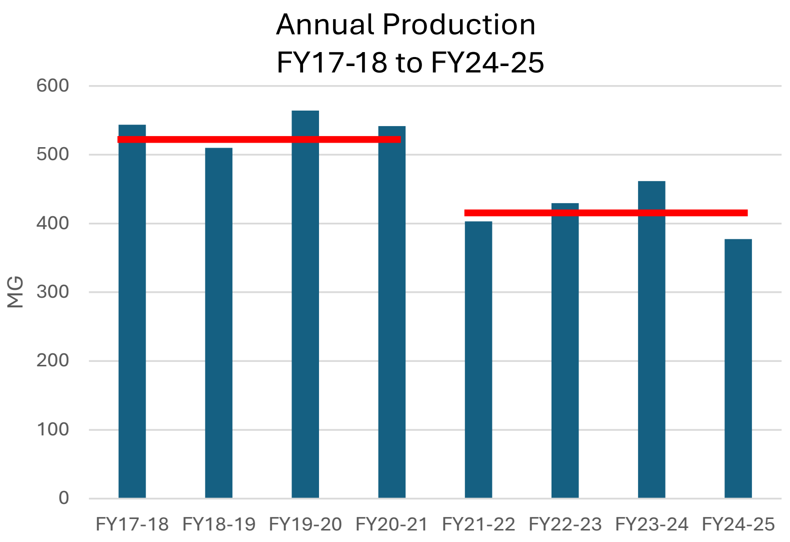
- Released from treatment at Bell Canyon, Stonebridge or Rutherford

Supply

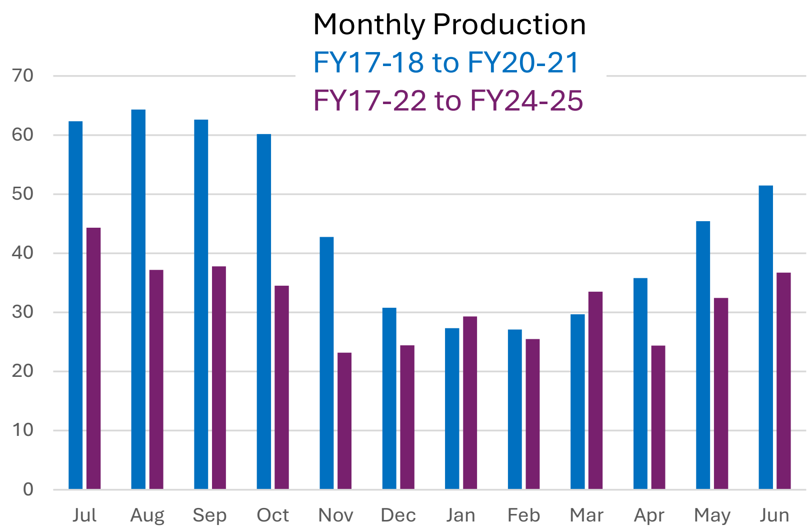
- Potential for production

Production = Final Water Demand + System Losses

Water Emergency Resulted in Permanent Decline of Final Demand and Production



Response: 23% demand reduction



Likely due to decline in irrigation

Final Demand Reduction has Increased Water Security

Water Sources have Different Characteristics

- Napa supply is fixed
- Stonebridge supply is not fixed but is limited
- Bell canyon supply is rainfall dependent

Source	Before Water Emergency	After Water Emergency
Production	540 MG	415 MG
Napa Supply	195 MG (36%)	195 MG (47%)
Stonebridge Wells	125 MG (23%)	115 MG (28%)
Required from Bell Canyon	220 MG (41%)	105 MG (25%)
Bell Canyon capacity required	30% of capacity	14% of capacity

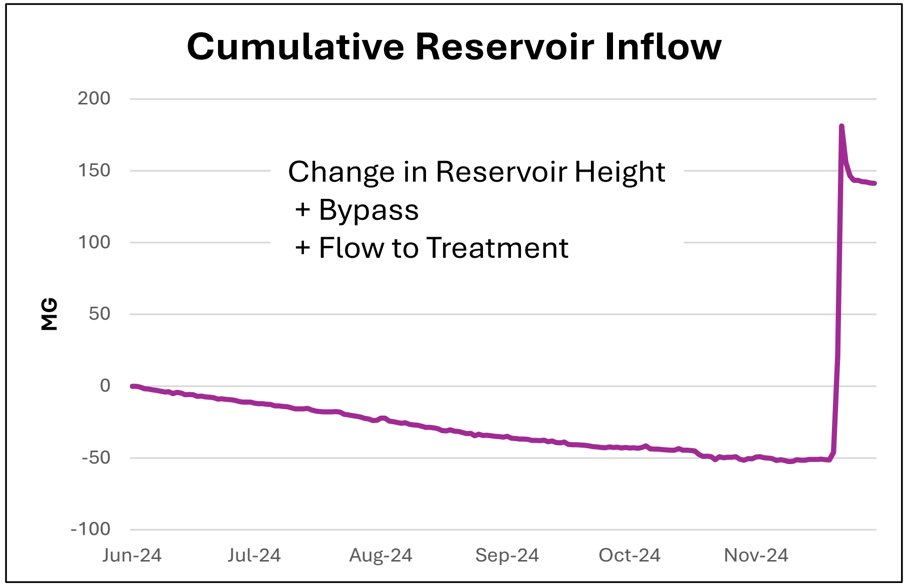
Napa purchases can be reduced with little supply risk

Portfolio of Options for Improving Water Security

Increased supply or decreased demand or losses allows for reduction in Napa purchases

Action	Basis	Cost	Estimate	Notes
Supply from increased Napa purchases	+ 200 AF take or pay	$600,000 operating cost	67 MG	Increases supply. Consumer cost ↑
Demand reduction	10% of demand	May require a supply crisis	30 MG	Reduces revenue. Consumer cost ↓
Supply from reduced Bell Canyon reservoir leakage	50% of leakage	Unknown capital	35 MG	Increases supply and storage at Bell Canyon. Consumer cost ↓
Storage from seasonal production planning	Napa in dry season, Bell Canyon in wet season	Automation capital	160 MG	Increases supply and storage at Bell Canyon. Consumer cost ↓?
System loss reduction from pipeline leakage	50% of non-revenue water	$6.5 million capital (Napa intertie)	50 MG	Reduces losses. Consumer cost ↓
Supply from wastewater recycle	50% of WWT capacity for 6 months	Unknown capital	90 MG	Increases supply. Consumer costs ↓
Supply from increased direct diversion	Permit increase to 1.5 cfs	None	40 MG	Increases supply and storage at Bell Canyon. Consumer cost ↓
Increase Dam height at Bell Canyon	Permit increase of 1 foot	Unknown capital	25 MG	Increases supply and storage at Bell Canyon. Consumer cost ↓

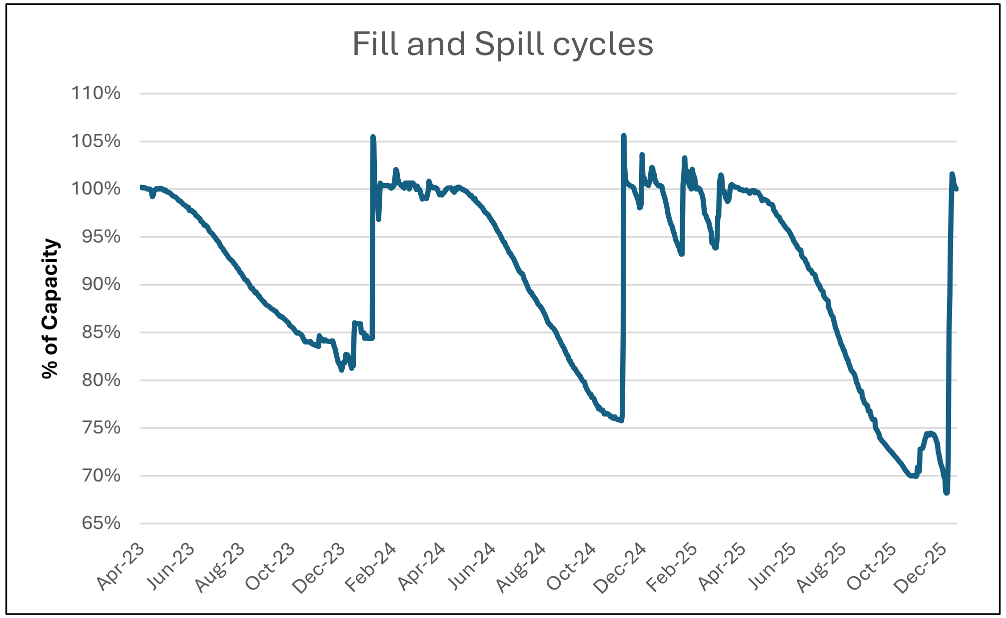
Bell Canyon Reservoir Leakage



Steady Water Loss Over Dry Season

- Jun 1 – Sept 30, 2024 (first rain)
- -0.37 MG/D, CC = 0.995
- 67 MG over dry season (6 months)
- 10% of reservoir capacity
- Implies reservoir leakage

Seasonal Fill and Spill at Bell Canyon



Steady decline in volume in dry season

Production + leakage

Early rain yields small increases

Water fill spikes upon ground saturation

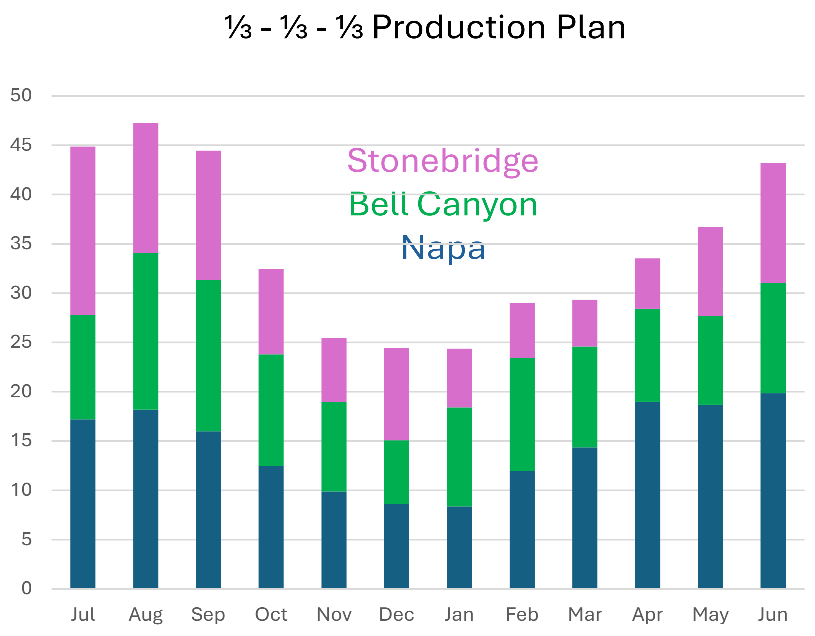
Over 100% of capacity implies spill

Bell Canyon Water Balance

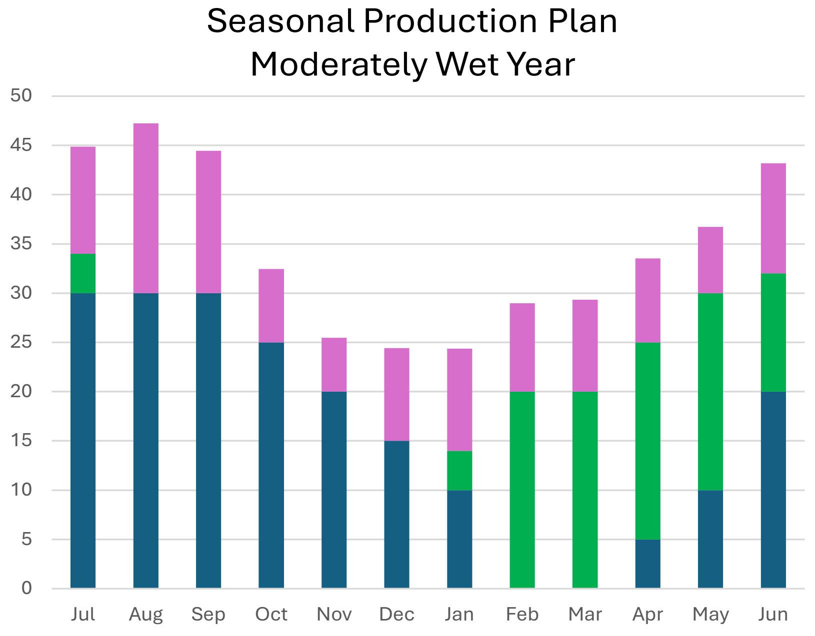
Source	2019-20	2023-24	2024-25
Watershed rain	2.5 BG (26.7”)	4.1 BG (43.6”)	5.2 BG (54.9”)
Spillway	0.00 BG (0%)	1.3 BG (32%)	2.2 BG (42%)
Bypass	0.37 BG (5%)	0.32 BG (8%)	0.38 BG (7%)
Leakage	0.04 BG (0%)	0.15 BG (3%)	0.15 BG (3%)
Potable water production	0.25 BG(0.5%)	0.12 BG (3%)	0.19 BG (4%)
Groundwater	1.8 BG (74%)	2.2 BG (54%)	2.3 BG (44%)

In wet years, massive amounts of water spill
In dry years, no spill

Seasonal Production Plan



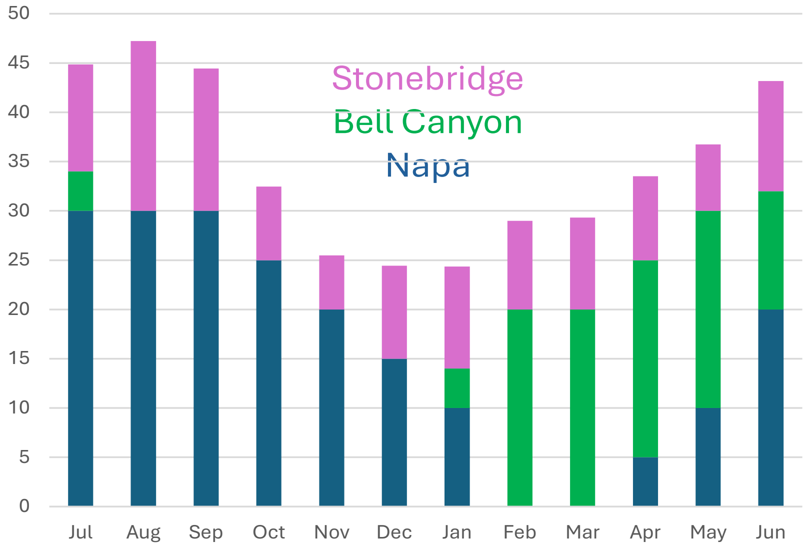
Average Production Distribution
FY21-22 to FY24-25



Napa Dry Months
Bell Canyon Wet Months
Stonebridge Fill

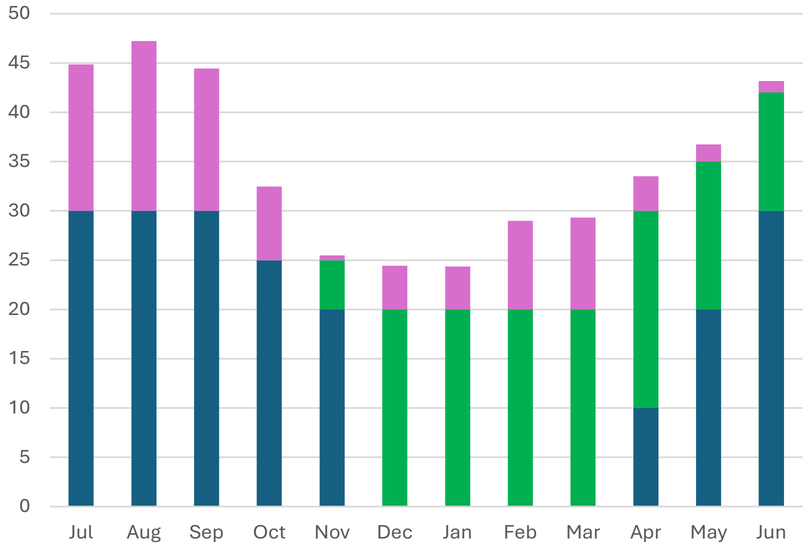
Seasonal Production Plan

Moderately Wet Seasonal Plan
FY23-24



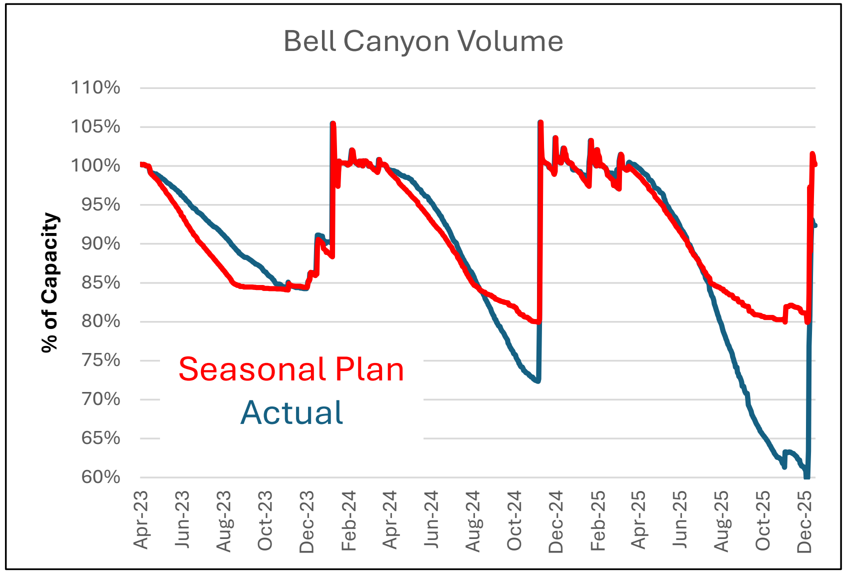
Napa Dry Months
Bell Canyon: Rain Starts in January
Stonebridge Fill

Wet Year Seasonal Plan
FY24-25

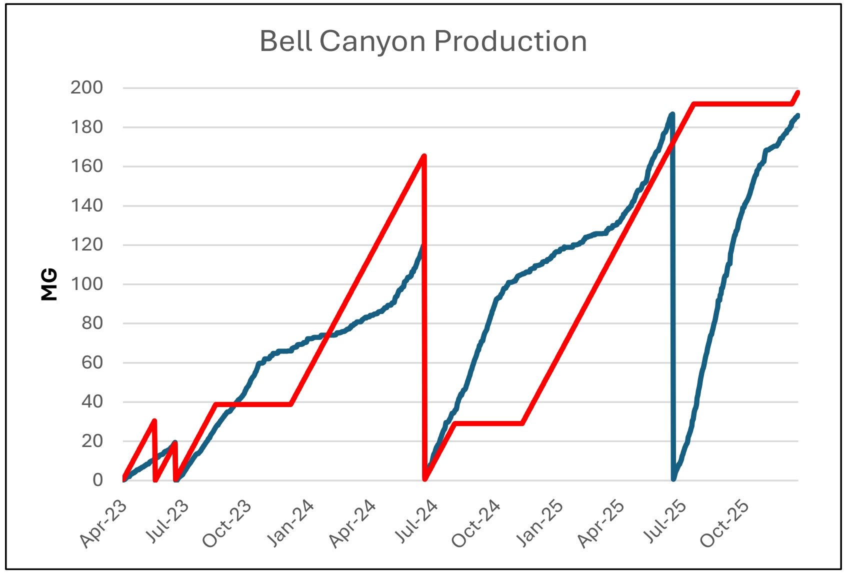


Napa Dry Months
Bell Canyon: Rain Starts in November
Stonebridge Fill

Seasonal Production Plan – Bell Canyon Supply



Substantially Higher Storage



Higher Production

Recommended Path Forward

- Evaluate practicalities of implementing a seasonal production plan now
  - SCADA upgrade requirements
  - Napa pipeline capacity
  - Management of daily demand fluctuations
  - Other issues
- Prepare a Napa water supply term sheet for discussion
  - Volume range at SH discretion
  - Annual volume change banded
  - Price
  - Other terms
- Develop a measurement of distribution losses based on production and smart meter readings

General Ledger

Summary Trial Balance

User: Mandy
Printed: 02/11/2026 - 9:24AM
Period: 01 to 13, 2026
Include: Expense
Account From: 561
Account To: 561
Include Uncommited JE's: True

Account Number	Description	Budget Amount	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
Fund 561	Water Enterprise					
EXPENSE						
Dept 40	Non Departmental					
561-40-00-20-07	Vacancy Factor	0.00	0.00	0.00	0.00	0.00
561-40-00-20-08	Post Employement Disbursement	0.00	0.00	0.00	0.00	0.00
561-40-00-20-45	Pension Expense	0.00	0.00	0.00	0.00	0.00
561-40-00-20-47	PERS Unfunded Liability	0.00	0.00	0.00	0.00	0.00
561-40-00-21-10	Communications	0.00	0.00	2,215.31	2,488.99	-273.68
561-40-00-21-15	Postage	0.00	0.00	0.00	0.00	0.00
561-40-00-21-27	Equipment Lease Exp	0.00	0.00	0.00	0.00	0.00
561-40-00-21-30	Professional Contracts	0.00	0.00	0.00	0.00	0.00
561-40-00-21-31	Litigation Settlement	0.00	0.00	0.00	0.00	0.00
561-40-00-21-40	Professional Fees	0.00	0.00	1,104.00	1,104.00	0.00
561-40-00-21-45	Other Contract Services	0.00	0.00	0.00	0.00	0.00
561-40-00-21-46	Website Design	0.00	0.00	0.00	0.00	0.00
561-40-00-21-47	Stream Surveys- Contracted Ser	0.00	0.00	0.00	0.00	0.00
561-40-00-21-55	Training & Conference	0.00	0.00	0.00	0.00	0.00
561-40-00-22-07	Copies	0.00	0.00	0.00	0.00	0.00
561-40-00-22-09	Safety Committee Supplies	0.00	0.00	0.00	0.00	0.00
561-40-00-22-12	Computer Equipment	0.00	0.00	0.00	0.00	0.00
561-40-00-22-13	Office Supplies	0.00	0.00	0.00	0.00	0.00
561-40-00-22-15	Special Department Supplies	0.00	0.00	616.89	616.89	0.00
561-40-00-22-18	Remote Meter Readers	0.00	0.00	0.00	0.00	0.00
561-40-00-23-35	Software Maintenance	0.00	0.00	0.00	0.00	0.00
561-40-00-24-05	Contributions	32,500.00	0.00	0.00	0.00	0.00
561-40-00-24-24	Uncollectable Debt	0.00	0.00	0.00	0.00	0.00
561-40-00-24-25	Taxes & Other Charges	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
561-40-00-24-45	REMIF/Block Party Insurance	354,310.00	0.00	342,476.99	0.00	342,476.99
561-40-00-26-30	Capital Equipment	0.00	0.00	0.00	0.00	0.00
561-40-00-26-40	Furniture & Fixtures	0.00	0.00	0.00	0.00	0.00
561-40-00-29-20	Fixed Asset Adjustments	0.00	0.00	0.00	0.00	0.00
561-40-00-29-99	Transfer to other Funds	822,825.00	0.00	0.00	0.00	0.00
561-40-10-29-40	Depreciation Expense	0.00	0.00	0.00	0.00	0.00
561-40-45-21-30	Professional Contracts	0.00	0.00	0.00	0.00	0.00
561-40-45-21-40	Professional Fees	8,000.00	0.00	1,956.96	0.00	1,956.96
561-40-45-21-41	Cost of Issuance	0.00	0.00	0.00	0.00	0.00
561-40-45-25-05	Retire Principal	739,678.00	0.00	292,500.00	0.00	292,500.00
561-40-45-25-15	Interest Expense	660,925.00	0.00	59,338.50	0.00	59,338.50
	561-40 EXPENSE Totals:	2,618,238.00	0.00	700,208.65	4,209.88	695,998.77
Dept 41	Council					
561-41-00-20-20	Temp/Part Time	0.00	0.00	1,305.00	1,305.00	0.00
561-41-00-20-40	FICA/Medicare	0.00	0.00	106.72	106.72	0.00
561-41-00-20-45	Employer PERS	0.00	0.00	0.00	0.00	0.00
561-41-00-20-47	PERS Unfunded Liability	0.00	0.00	0.00	0.00	0.00
561-41-00-20-50	Employee PERS	0.00	0.00	0.00	0.00	0.00
561-41-00-20-55	Health Insurance	0.00	0.00	2,959.18	2,959.18	0.00
561-41-00-20-75	Deferred Comp	0.00	0.00	98.76	98.76	0.00
561-41-00-21-10	Communications	0.00	0.00	0.00	0.00	0.00
	561-41 EXPENSE Totals:	0.00	0.00	4,469.66	4,469.66	0.00
Dept 42	Administration					
561-42-00-20-08	Post-Employment Disbursement	0.00	0.00	0.00	0.00	0.00
561-42-00-20-10	Salary-Regular	0.00	0.00	18,266.11	18,266.11	0.00
561-42-00-20-20	Temp/Part Time	0.00	0.00	0.00	0.00	0.00
561-42-00-20-30	Overtime	0.00	0.00	0.00	0.00	0.00
561-42-00-20-40	FICA/Medicare	0.00	0.00	1,090.63	1,090.63	0.00
561-42-00-20-45	Employer PERS	0.00	0.00	1,526.09	1,526.09	0.00
561-42-00-20-47	PERS Unfunded Liability	0.00	0.00	0.00	0.00	0.00
561-42-00-20-50	Employee PERS	0.00	0.00	0.00	0.00	0.00
561-42-00-20-55	Health Insurance	0.00	0.00	2,126.38	2,126.38	0.00
561-42-00-20-61	Workers Comp	0.00	0.00	0.00	0.00	0.00
561-42-00-20-65	SDI	0.00	0.00	247.54	247.54	0.00
561-42-00-20-75	Deferred Comp	0.00	0.00	2,024.10	2,024.10	0.00

Account Number	Description	Budget Amount	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
561-42-00-20-85	Auto Allowance	0.00	0.00	375.00	375.00	0.00
561-42-00-20-89	Chartity Event Reimbursement	0.00	0.00	0.00	0.00	0.00
561-42-00-20-97	Housing Allowance	0.00	0.00	0.00	0.00	0.00
561-42-00-21-30	Professional Contracts	0.00	0.00	0.00	0.00	0.00
561-42-00-21-45	Other Contract Services	0.00	0.00	0.00	0.00	0.00
561-42-00-21-55	Training & Conference	0.00	0.00	0.00	0.00	0.00
561-42-00-21-56	Admin Recruitment	0.00	0.00	0.00	0.00	0.00
561-42-00-22-12	Computer Equipment	0.00	0.00	0.00	0.00	0.00
561-42-00-22-15	Special Department Supplies	0.00	0.00	0.00	0.00	0.00
561-42-00-23-35	Software Maintenance	0.00	0.00	0.00	0.00	0.00
561-42-10-20-08	Post-Employment Disbursement	0.00	0.00	0.00	0.00	0.00
561-42-10-20-10	Salary-Regular	0.00	0.00	4,875.08	4,875.08	0.00
561-42-10-20-20	Temp/Part Time	0.00	0.00	0.00	0.00	0.00
561-42-10-20-30	Overtime	0.00	0.00	0.00	0.00	0.00
561-42-10-20-40	FICA/Medicare	0.00	0.00	371.38	371.38	0.00
561-42-10-20-45	Employer PERS	0.00	0.00	308.86	308.86	0.00
561-42-10-20-47	PERS Unfunded Liability	0.00	0.00	0.00	0.00	0.00
561-42-10-20-55	Health Insurance	0.00	0.00	1,417.51	1,417.51	0.00
561-42-10-20-61	Workers Comp	0.00	0.00	0.00	0.00	0.00
561-42-10-20-65	SDI	0.00	0.00	58.25	58.25	0.00
561-42-10-20-75	Deferred Comp	0.00	0.00	2.46	2.46	0.00
561-42-10-20-85	Auto Allowance	0.00	0.00	0.00	0.00	0.00
561-42-10-21-45	Other Contract Services	0.00	0.00	0.00	0.00	0.00
561-42-10-21-55	Trainng & Conference	0.00	0.00	0.00	0.00	0.00
561-42-10-22-12	Computer Equipment	0.00	0.00	0.00	0.00	0.00
561-42-10-23-35	Software Maintenance	0.00	0.00	0.00	0.00	0.00
561-42-20-20-08	Post-Employment Disbursement	0.00	0.00	0.00	0.00	0.00
561-42-20-20-10	Salary Regular	0.00	0.00	0.00	0.00	0.00
561-42-20-20-20	Temp/Part Time	0.00	0.00	0.00	0.00	0.00
561-42-20-20-30	Overtime	0.00	0.00	0.00	0.00	0.00
561-42-20-20-37	Holiday Pay	0.00	0.00	0.00	0.00	0.00
561-42-20-20-40	FICA/Medicare	0.00	0.00	0.00	0.00	0.00
561-42-20-20-45	Employer PERS	0.00	0.00	0.00	0.00	0.00
561-42-20-20-47	PERS Unfunded Liability	0.00	0.00	0.00	0.00	0.00
561-42-20-20-55	Health Insurance	0.00	0.00	0.00	0.00	0.00
561-42-20-20-61	Workers Comp	0.00	0.00	0.00	0.00	0.00
561-42-20-20-65	SDI	0.00	0.00	0.00	0.00	0.00
561-42-20-20-71	Unemployment	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
561-42-20-20-75	Deferred Comp	0.00	0.00	0.00	0.00	0.00
561-42-20-20-85	Auto Allowance	0.00	0.00	0.00	0.00	0.00
561-42-20-21-05	Advertising	0.00	0.00	0.00	0.00	0.00
561-42-20-21-30	Professional Contracts	0.00	0.00	0.00	0.00	0.00
561-42-20-21-45	Other Contract Services	0.00	0.00	0.00	0.00	0.00
561-42-20-21-55	Training & Conference	0.00	0.00	0.00	0.00	0.00
561-42-20-21-56	Admin Recruitment	0.00	0.00	0.00	0.00	0.00
561-42-20-21-60	Other Travel	0.00	0.00	0.00	0.00	0.00
561-42-20-22-12	Computer Equipment	0.00	0.00	0.00	0.00	0.00
561-42-20-22-13	Office Supplies	0.00	0.00	0.00	0.00	0.00
561-42-20-22-15	Special Department Supplies	0.00	0.00	0.00	0.00	0.00
561-42-20-23-35	Software Maintenance	0.00	0.00	0.00	0.00	0.00
561-42-20-26-40	Furniture & FIxtures	0.00	0.00	0.00	0.00	0.00
	561-42 EXPENSE Totals:	0.00	0.00	32,689.39	32,689.39	0.00
Dept 43	Finance					
561-43-00-20-08	Post-Employment Disbursement	0.00	0.00	0.00	0.00	0.00
561-43-00-20-10	Salary-Regular	0.00	0.00	42,388.43	42,388.43	0.00
561-43-00-20-20	Temp/Part Time	0.00	0.00	0.00	0.00	0.00
561-43-00-20-30	Overtime	0.00	0.00	0.00	0.00	0.00
561-43-00-20-40	FICA/Medicare	0.00	0.00	3,239.10	3,239.10	0.00
561-43-00-20-45	Employer PERS	0.00	0.00	3,365.23	3,365.23	0.00
561-43-00-20-47	PERS Unfunded Liability	0.00	0.00	0.00	0.00	0.00
561-43-00-20-50	Employee PERS	0.00	0.00	0.00	0.00	0.00
561-43-00-20-55	Health Insurance	0.00	0.00	8,469.28	8,469.28	0.00
561-43-00-20-61	Workers Comp	0.00	0.00	0.00	0.00	0.00
561-43-00-20-65	SDI	0.00	0.00	484.39	484.39	0.00
561-43-00-20-71	Unemployment	0.00	0.00	0.00	0.00	0.00
561-43-00-20-75	Deferred Comp	0.00	0.00	574.04	574.04	0.00
561-43-00-20-85	Auto Allowance	0.00	0.00	300.00	300.00	0.00
561-43-00-20-89	Chartity Event Reimbursement	0.00	0.00	0.00	0.00	0.00
561-43-00-21-05	Advertising	0.00	0.00	210.00	210.00	0.00
561-43-00-21-10	Communications	0.00	0.00	274.42	274.42	0.00
561-43-00-21-15	Postage	0.00	0.00	63.36	63.36	0.00
561-43-00-21-27	Equipment Lease Exp	0.00	0.00	0.00	0.00	0.00
561-43-00-21-30	Professional Contracts	0.00	0.00	0.00	0.00	0.00
561-43-00-21-40	Professional Fees	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
561-43-00-21-42	Banking Fees	34,000.00	0.00	3,666.99	0.00	3,666.99
561-43-00-21-44	Online Transaction Fee	3,500.00	0.00	1,880.30	494.62	1,385.68
561-43-00-21-45	Other Contract Services	650.00	0.00	9,046.03	9,046.03	0.00
561-43-00-21-53	Memberships & Publications	0.00	0.00	0.00	0.00	0.00
561-43-00-21-55	Training & Conference	0.00	0.00	0.00	0.00	0.00
561-43-00-21-60	Other Travel	0.00	0.00	0.00	0.00	0.00
561-43-00-22-07	Copies	0.00	0.00	0.00	0.00	0.00
561-43-00-22-12	Computer Equipment	0.00	0.00	0.00	0.00	0.00
561-43-00-22-13	Office Supplies	0.00	0.00	0.00	0.00	0.00
561-43-00-22-15	Special Department Supplies	500.00	0.00	146.21	0.00	146.21
561-43-00-23-15	Maint Machine/Equipment	0.00	0.00	0.00	0.00	0.00
561-43-00-23-35	Software Maintenance	6,300.00	0.00	1,717.50	0.00	1,717.50
561-43-00-24-25	Taxes & Other Charges	0.00	0.00	0.00	0.00	0.00
561-43-00-26-40	Furniture & Fixtures	0.00	0.00	0.00	0.00	0.00
561-43-00-29-20	Fixed Asset Adjustments	0.00	0.00	0.00	0.00	0.00
561-43-00-99-99	Contra Account fixed assets	0.00	0.00	0.00	0.00	0.00
561-43-10-20-10	Salary Regular	0.00	0.00	3,381.81	3,381.81	0.00
561-43-10-20-30	Overtime	0.00	0.00	0.00	0.00	0.00
561-43-10-20-40	FICA/Medicare	0.00	0.00	259.63	259.63	0.00
561-43-10-20-45	Employer PERS	0.00	0.00	235.48	235.48	0.00
561-43-10-20-47	PERS Unfunded Liability	0.00	0.00	0.00	0.00	0.00
561-43-10-20-55	Health Insurance	0.00	0.00	509.94	509.94	0.00
561-43-10-20-61	Workers Comp	0.00	0.00	0.00	0.00	0.00
561-43-10-20-65	SDI	0.00	0.00	40.68	40.68	0.00
561-43-10-20-75	Deferred Comp	0.00	0.00	39.87	39.87	0.00
561-43-10-20-85	Auto Allowance	0.00	0.00	0.00	0.00	0.00
561-43-10-21-05	Advertising	0.00	0.00	0.00	0.00	0.00
561-43-10-21-30	Professional Contracts	0.00	0.00	0.00	0.00	0.00
561-43-10-21-45	Other Contract Services	406.62	0.00	0.00	0.00	0.00
561-43-10-21-55	Training & Conference	0.00	0.00	0.00	0.00	0.00
561-43-10-21-56	Admin Recruitment	0.00	0.00	0.00	0.00	0.00
561-43-10-22-13	Office Supplies	0.00	0.00	0.00	0.00	0.00
561-43-10-22-15	Special Department Supplies	0.00	0.00	0.00	0.00	0.00
561-43-10-23-35	Software Maintenance	0.00	0.00	0.00	0.00	0.00
561-43-20-21-30	Professional Contracts	44,034.07	0.00	18,579.39	0.00	18,579.39
561-43-20-22-12	Computer Equipment	1,101.80	0.00	0.00	0.00	0.00
561-43-20-23-35	Software Maintenance	11,168.00	0.00	3,276.71	0.00	3,276.71

Account Number	Description	Budget Amount	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
	561-43 EXPENSE Totals:	101,660.49	0.00	102,148.79	73,376.31	28,772.48
Dept 44	Attorney					
561-44-00-21-30	Professional Contracts	50,000.00	0.00	9,746.09	0.00	9,746.09
561-44-00-21-32	Litigation Cost	50,000.00	0.00	108.16	0.00	108.16
561-44-00-21-40	Professional Fees	0.00	0.00	0.00	0.00	0.00
561-44-00-21-45	Other Contract Services	0.00	0.00	0.00	0.00	0.00
	561-44 EXPENSE Totals:	100,000.00	0.00	9,854.25	0.00	9,854.25
Dept 50	Public Works					
561-50-00-20-08	Post-Employment Disbursement	0.00	0.00	0.00	0.00	0.00
561-50-00-20-10	Salary-Regular	427,423.00	0.00	245,138.43	10,254.96	234,883.47
561-50-00-20-20	Temp/Part Time	0.00	0.00	0.00	0.00	0.00
561-50-00-20-30	Overtime	450.00	0.00	14.81	0.00	14.81
561-50-00-20-37	Holiday Pay	0.00	0.00	0.00	0.00	0.00
561-50-00-20-40	FICA/Medicare	30,661.00	0.00	17,598.01	786.14	16,811.87
561-50-00-20-45	Employer PERS	34,715.00	0.00	19,263.76	828.35	18,435.41
561-50-00-20-47	PERS Unfunded Liability	44,999.00	0.00	44,456.63	0.00	44,456.63
561-50-00-20-50	Employee PERS	0.00	0.00	0.00	0.00	0.00
561-50-00-20-55	Health Insurance	92,499.00	0.00	57,314.20	2,492.84	54,821.36
561-50-00-20-61	Workers Comp	18,339.00	0.00	19,806.09	0.00	19,806.09
561-50-00-20-65	SDI	5,129.00	0.00	2,983.85	123.31	2,860.54
561-50-00-20-71	Unemployment	0.00	0.00	0.00	0.00	0.00
561-50-00-20-75	Deferred Comp	5,083.00	0.00	2,954.67	125.80	2,828.87
561-50-00-20-85	Auto Allowance	3,720.00	0.00	1,380.00	70.40	1,309.60
561-50-00-20-89	Chartity Event Reimbursement	0.00	0.00	0.00	0.00	0.00
561-50-00-21-05	Advertising	1,560.00	0.00	0.00	0.00	0.00
561-50-00-21-10	Communications	5,642.00	0.00	766.93	0.00	766.93
561-50-00-21-15	Postage	624.00	0.00	403.36	0.00	403.36
561-50-00-21-27	Equipment Lease Exp	3,600.00	0.00	1,060.78	41.05	1,019.73
561-50-00-21-30	Professional Contracts	175,561.74	0.00	54,014.63	5,840.76	48,173.87
561-50-00-21-40	Professional Fees	0.00	0.00	0.00	0.00	0.00
561-50-00-21-43	Penalties and Fines	31,200.00	0.00	0.00	0.00	0.00
561-50-00-21-45	Other Contract Services	6,827.00	0.00	6,808.19	0.00	6,808.19
561-50-00-21-50	Water Use Efficiency Program	132,000.00	0.00	3,694.23	0.00	3,694.23
561-50-00-21-53	Memberships & Publications	3,240.00	0.00	1,966.95	0.00	1,966.95
561-50-00-21-55	Training & Conference	14,000.00	0.00	912.69	0.00	912.69
561-50-00-22-07	Copies	1,768.00	0.00	333.39	0.00	333.39

Account Number	Description	Budget Amount	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
561-50-00-22-12	Computer Equipment	0.00	0.00	0.00	0.00	0.00
561-50-00-22-13	Office Supplies	364.00	0.00	352.96	0.00	352.96
561-50-00-22-15	Special Department Supplies	3,000.00	0.00	150.97	0.00	150.97
561-50-00-22-20	Small Tools	0.00	0.00	0.00	0.00	0.00
561-50-00-23-35	Software Maintenance	39,500.00	0.00	3,307.50	0.00	3,307.50
561-50-00-24-25	Taxes & Other Charges	45,000.00	0.00	6,119.78	0.00	6,119.78
561-50-00-26-30	Capital Equipment	2,520.00	0.00	134.44	0.00	134.44
561-50-00-26-40	Furniture & Fixtures	0.00	0.00	0.00	0.00	0.00
561-50-00-29-20	Fixed Asset Adjustments	0.00	0.00	0.00	0.00	0.00
561-50-00-29-21	Fixed Asset Adjustments	0.00	0.00	0.00	0.00	0.00
561-50-00-29-30	Amortization Expense	0.00	0.00	0.00	0.00	0.00
561-50-00-29-99	Transfer to Other Funds	0.00	0.00	0.00	0.00	0.00
561-50-00-99-99	Contra Account fixed assets	0.00	0.00	0.00	0.00	0.00
561-50-01-21-15	Postage	0.00	0.00	0.00	0.00	0.00
561-50-01-21-45	Other Contract Services	0.00	0.00	0.00	0.00	0.00
561-50-01-22-15	Special Department Supplies	0.00	0.00	0.00	0.00	0.00
561-50-06-21-45	Other Contract Services	30,800.00	0.00	1,127.88	0.00	1,127.88
561-50-06-23-30	Maint Buildings/Grounds	4,000.00	0.00	334.00	0.00	334.00
561-50-15-23-12	Maintenance Supplies	21,500.00	0.00	0.00	0.00	0.00
561-50-15-23-15	Maint Machine Equip	6,000.00	0.00	0.00	0.00	0.00
561-50-17-20-10	Salary-Regular	0.00	0.00	0.00	0.00	0.00
561-50-17-20-25	Standby	0.00	0.00	0.00	0.00	0.00
561-50-17-20-30	Overtime	0.00	0.00	0.00	0.00	0.00
561-50-17-20-40	FICA/Medicare	0.00	0.00	0.00	0.00	0.00
561-50-17-20-45	Employer PERS	0.00	0.00	0.00	0.00	0.00
561-50-17-20-50	Employee PERS	0.00	0.00	0.00	0.00	0.00
561-50-17-20-55	Health Insurance	0.00	0.00	0.00	0.00	0.00
561-50-17-20-65	SDI	0.00	0.00	0.00	0.00	0.00
561-50-17-20-75	Deferred Comp	0.00	0.00	0.00	0.00	0.00
561-50-17-26-50	Capital Imp Land	0.00	0.00	0.00	0.00	0.00
561-50-30-21-45	Other Contract Services	0.00	0.00	0.00	0.00	0.00
561-50-31-20-10	Salary-Regular	232,472.00	0.00	134,824.99	4,970.62	129,854.37
561-50-31-20-20	Temp/Part Time	0.00	0.00	0.00	0.00	0.00
561-50-31-20-25	Standby	9,000.00	0.00	3,420.00	0.00	3,420.00
561-50-31-20-30	Overtime	11,650.00	0.00	19,166.01	499.36	18,666.65
561-50-31-20-40	FICA/Medicare	18,294.00	0.00	11,998.12	418.37	11,579.75
561-50-31-20-45	Employer PERS	15,414.00	0.00	9,182.71	341.47	8,841.24
561-50-31-20-47	PERS Unfunded Liability	20,221.00	0.00	20,505.13	0.00	20,505.13

Account Number	Description	Budget Amount	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
561-50-31-20-50	Employee PERS	0.00	0.00	0.00	0.00	0.00
561-50-31-20-55	Health Insurance	70,700.00	0.00	44,243.19	1,816.58	42,426.61
561-50-31-20-61	Workers Comp	14,920.00	0.00	16,113.43	0.00	16,113.43
561-50-31-20-65	SDI	2,844.00	0.00	1,913.00	65.63	1,847.37
561-50-31-20-71	Unemployment	0.00	0.00	0.00	0.00	0.00
561-50-31-20-75	Deferred Comp	2,301.00	0.00	410.46	13.32	397.14
561-50-31-20-85	Auto Allowance	0.00	0.00	0.00	0.00	0.00
561-50-31-20-95	Uniform Allowance	0.00	0.00	0.00	0.00	0.00
561-50-31-20-96	Education Reimbursement	0.00	0.00	0.00	0.00	0.00
561-50-31-21-10	Communications	4,000.00	0.00	1,606.30	0.00	1,606.30
561-50-31-21-15	Postage	0.00	0.00	0.00	0.00	0.00
561-50-31-21-22	Utilities	141,149.00	0.00	92,239.13	2,166.71	90,072.42
561-50-31-21-25	Equipment Rental	7,000.00	0.00	0.00	0.00	0.00
561-50-31-21-27	Equipment Lease Exp	0.00	0.00	0.00	0.00	0.00
561-50-31-21-30	Professional Contracts	0.00	0.00	0.00	0.00	0.00
561-50-31-21-45	Other Contract Services	115,308.76	0.00	40,717.10	0.00	40,717.10
561-50-31-21-53	Memberships & Publications	500.00	0.00	0.00	0.00	0.00
561-50-31-21-55	Training & Conference	6,560.00	0.00	1,831.24	1,831.24	0.00
561-50-31-21-57	Certifications	1,500.00	0.00	130.00	0.00	130.00
561-50-31-21-60	Other Travel	500.00	0.00	0.00	0.00	0.00
561-50-31-22-07	Copies	0.00	0.00	0.00	0.00	0.00
561-50-31-22-12	Computer Equipment	0.00	0.00	0.00	0.00	0.00
561-50-31-22-13	Office Supplies	500.00	0.00	32.72	0.00	32.72
561-50-31-22-15	Special Department Supplies	34,632.41	0.00	12,805.95	91.77	12,714.18
561-50-31-22-19	Meters/Hydrants	24,000.00	0.00	26,046.87	26,334.77	-287.90
561-50-31-22-20	Small Tools	6,730.00	0.00	0.00	0.00	0.00
561-50-31-22-25	Fuel/Oil	0.00	0.00	0.00	0.00	0.00
561-50-31-22-35	Process Chemicals	5,000.00	0.00	0.00	0.00	0.00
561-50-31-22-37	Lab Supplies	2,500.00	0.00	0.00	0.00	0.00
561-50-31-23-12	Maintenance Supplies	62,400.00	0.00	35,300.00	0.00	35,300.00
561-50-31-23-15	Maint Machine/Equipment	18,720.00	0.00	9,654.08	0.00	9,654.08
561-50-31-23-30	Maint Buildings/Grounds	0.00	0.00	0.00	0.00	0.00
561-50-31-23-35	Software Maintenance	0.00	0.00	0.00	0.00	0.00
561-50-31-23-50	Vehicle Alloc Expense	46,670.00	0.00	46,670.00	0.00	46,670.00
561-50-31-24-25	Taxes & Other Charges	500.00	0.00	0.00	0.00	0.00
561-50-31-26-30	Capital Equipment	73,619.50	0.00	4,555.55	0.00	4,555.55
561-50-31-29-20	Fixed Asset Adjustments	0.00	0.00	0.00	0.00	0.00
561-50-31-99-99	Contra Account fixed assets	0.00	0.00	0.00	0.00	0.00

Account Number	Description	Budget Amount	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
561-50-32-21-10	Communications	0.00	0.00	0.00	0.00	0.00
561-50-32-21-22	Utilities	0.00	0.00	0.00	0.00	0.00
561-50-32-21-45	Other Contract Services	0.00	0.00	0.00	0.00	0.00
561-50-32-22-07	Copies	0.00	0.00	0.00	0.00	0.00
561-50-32-22-13	Office Supplies	0.00	0.00	0.00	0.00	0.00
561-50-32-22-15	Special Department Supplies	0.00	0.00	0.00	0.00	0.00
561-50-32-22-35	Process Chemicals	0.00	0.00	0.00	0.00	0.00
561-50-32-22-37	Lab Supplies	0.00	0.00	0.00	0.00	0.00
561-50-32-23-12	Maintenance & Supplies	0.00	0.00	0.00	0.00	0.00
561-50-32-23-15	Maint Machine/Equipment	0.00	0.00	0.00	0.00	0.00
561-50-32-23-30	Maint Buildings/Grounds	0.00	0.00	0.00	0.00	0.00
561-50-32-26-70	Capital Imp Equipment	0.00	0.00	0.00	0.00	0.00
561-50-32-29-20	Fixed Asset Adjustments	0.00	0.00	0.00	0.00	0.00
561-50-34-20-10	Salary-Regular	382,764.00	0.00	280,310.25	9,521.79	270,788.46
561-50-34-20-20	Temp/Part Time	0.00	0.00	0.00	0.00	0.00
561-50-34-20-25	Standby	8,330.00	0.00	17,242.50	672.00	16,570.50
561-50-34-20-30	Overtime	16,445.00	0.00	64,560.16	159.37	64,400.79
561-50-34-20-40	FICA/Medicare	30,963.00	0.00	26,782.87	795.81	25,987.06
561-50-34-20-45	Employer PERS	26,258.00	0.00	17,595.51	654.10	16,941.41
561-50-34-20-47	PERS Unfunded Liability	34,446.00	0.00	34,929.22	0.00	34,929.22
561-50-34-20-50	Employee PERS	0.00	0.00	0.00	0.00	0.00
561-50-34-20-55	Health Insurance	90,338.00	0.00	63,452.07	2,601.89	60,850.18
561-50-34-20-61	Workers Comp	18,650.00	0.00	20,141.78	0.00	20,141.78
561-50-34-20-65	SDI	4,824.00	0.00	4,431.85	124.81	4,307.04
561-50-34-20-71	Unemployment	0.00	0.00	0.00	0.00	0.00
561-50-34-20-75	Deferred Comp	2,876.00	0.00	2,017.64	59.67	1,957.97
561-50-34-20-95	Uniform Allowance	0.00	0.00	0.00	0.00	0.00
561-50-34-21-05	Advertising	0.00	0.00	0.00	0.00	0.00
561-50-34-21-10	Communications	16,250.00	0.00	6,704.00	677.77	6,026.23
561-50-34-21-15	Postage	0.00	0.00	0.00	0.00	0.00
561-50-34-21-22	Utilities	110,000.00	0.00	84,697.02	0.00	84,697.02
561-50-34-21-25	Equipment Rental	6,597.49	0.00	2,514.87	0.00	2,514.87
561-50-34-21-30	Professional Contracts	0.00	0.00	0.00	0.00	0.00
561-50-34-21-40	Professional Fees	0.00	0.00	0.00	0.00	0.00
561-50-34-21-43	Penalties and Fines	0.00	0.00	0.00	0.00	0.00
561-50-34-21-45	Other Contract Services	243,707.76	0.00	158,376.81	0.00	158,376.81
561-50-34-21-53	Memberships & Publications	1,560.00	0.00	0.00	0.00	0.00
561-50-34-21-55	Training & Conference	6,000.00	0.00	2,000.00	800.00	1,200.00

Account Number	Description	Budget Amount	Beginning Balance	Debit This Period	Credit This Period	Ending Balance
561-50-34-21-57	Certifications	1,560.00	0.00	0.00	0.00	0.00
561-50-34-21-60	Other Travel	0.00	0.00	0.00	0.00	0.00
561-50-34-22-07	Copies	0.00	0.00	0.00	0.00	0.00
561-50-34-22-12	Computer Equipment	15,600.00	0.00	1,299.05	0.00	1,299.05
561-50-34-22-13	Office Supplies	520.00	0.00	514.53	0.00	514.53
561-50-34-22-15	Special Department Supplies	18,200.00	0.00	6,942.92	3,426.79	3,516.13
561-50-34-22-20	Small Tools	2,600.00	0.00	1,643.26	0.00	1,643.26
561-50-34-22-25	Fuel/Oil	5,200.00	0.00	67.61	0.00	67.61
561-50-34-22-32	Purchase Water	1,884,725.00	0.00	991,734.32	0.00	991,734.32
561-50-34-22-35	Process Chemicals	159,891.07	0.00	139,909.45	3,345.36	136,564.09
561-50-34-22-37	Lab Supplies	31,200.00	0.00	6,731.05	740.89	5,990.16
561-50-34-23-11	Maint Office Equip	8,112.00	0.00	96.85	0.00	96.85
561-50-34-23-12	Maintenance Supplies	6,240.00	0.00	7,297.47	0.00	7,297.47
561-50-34-23-15	Maint Machine/Equipment	89,737.00	0.00	51,592.64	0.00	51,592.64
561-50-34-23-30	Maint Buildings/Grounds	15,600.00	0.00	6,908.01	0.00	6,908.01
561-50-34-23-35	Software Maintenance	0.00	0.00	0.00	0.00	0.00
561-50-34-23-50	Vehicle Alloc Expense	28,002.00	0.00	28,002.00	0.00	28,002.00
561-50-34-24-25	Taxes & Other Charges	21,400.00	0.00	25,831.14	1,214.02	24,617.12
561-50-34-26-30	Capital Equipment	24,698.68	0.00	0.00	0.00	0.00
561-50-34-26-70	Capital Imp Equipment	0.00	0.00	0.00	0.00	0.00
561-50-34-29-20	Fixed Asset Adjustments	0.00	0.00	0.00	0.00	0.00
561-50-34-99-99	Contra Account fixed assets	0.00	0.00	0.00	0.00	0.00
	561-50 EXPENSE Totals:	5,454,625.41	0.00	3,080,091.96	83,907.72	2,996,184.24
	EXPENSE Totals:	8,274,523.90	0.00	3,929,462.70	198,652.96	3,730,809.74
	Fund 561 Totals:	-8,274,523.90	0.00	3,929,462.70	198,652.96	3,730,809.74
	Report Totals:	-8,274,523.90	0.00	3,929,462.70	198,652.96	3,730,809.74