

Staff Report

TO: Board of Directors

FROM: Jennifer Hanson, General Manager

DATE: August 23, 2023

SUBJECT: NID Strategic Plan Update and Planning For 2024

_____ ADMINISTRATION

RECOMMENDATION:

Provide input on implementation of Board Strategic Priorities for 2024.

BACKGROUND:

On April 12, 2023, the board adopted a new Strategic Plan. The Strategic Plan identities the actions for the next five years that have been deemed necessary to reliably meet the District's mission now and into the future. Prior to consideration of the Annual Budget, the Board should complete a review of the Strategic Plan and specifically the identified strategic priorities to inform the development of the Annual Budget for the next calendar year. Additionally, the Board will review the progress in completing the identified Strategic Priorities. Since the Strategic Plan was just adopted in April of 2023, many goals and objectives have been initiated but not completed.

The current Strategic Priorities are identified below:

- 1. Long-Term Infrastructure and Water Supply Reliability NID will plan and invest in infrastructure and water supply reliability to maintain and improve service levels and revenue.
- 2. Employee Engagement NID will prioritize and invest in our employees to attract and retain top talent and increase employee engagement.
- 3. Watershed Stewardship and Resiliency NID will protect and improve the quality and health of our watersheds and enhance our water supply.
- 4. Financial Sustainability NID will develop a sustainable financial model that manages and obtains funds necessary to ensure the long-term delivery of water.

5. Technology & Innovation Investments NID will integrate technology and data collection to increase efficiency, knowledge, and system security to decrease costs and increase productivity.

For each Strategic Priority an associated set of Goals and Objectives were also identified that assist the District with meeting each strategic priority. The attached spreadsheet identifies each Strategic Priorities goals, objectives and progress made to date. Additionally, any proposed changes to the stated goals or objectives are identified in the attached matrix.

The primary purpose of presenting this item is to receive input from the Board on staff's proposed workplan that informs the development of the Annual Budget for the next year.

BUDGETARY IMPACT:

Budgetary impacts are identified in the attached strategic goal matrix.

Attachments (2)

- Strategic Goal Implementation Matrix
- 2023 NID Strategic Plan

Strategic Priority 1 - Long-Term Infrastructure and Water Supply and Reliability

NID will plan and invest in infrastructure and water supply reliability to maintain and improve service levels and revenue.

Goal and Objectives	Progress	Budget Alignment	Proposed change
Goal 1: By end of FY 2025 Develop a five-year Treated Water Master Plan			
Evaluate regulations, consolidation, and replacement requirements for all treatment plants by end of	In progress. Will go into the	Budget will address through staffing. No additional resources	Change date to 2nd
2023.	beginning of 2024.	needed.	Quarter 2023.
		Budget for consultant resources will be included in 2024 Annual	
Develop repair and replacement plan for distribution system by end of 2024.	Not started.	Budget.	None
Identify annual revenue requirements to implement the Plan by end of 2025.	Not started.	Not required for 2024.	None
Include revenue requirements in rates on an ongoing basis.	Not started.	Not required for 2024.	None
Goal 2: By end FY 2025, develop an updated Raw Water Master Plan		- 1 . C	
		Budget for consultant resources will be included in 2024 Annual	Nama
Identify and plan for water supply reliability needs based on Plan for Water by end of 2024.	Not started.	Budget.	None
Identify raw water measurement and monitoring tools and locations throughout the canal system by FY	N. A. A. A. A. A.	Dud-of for stoff recourses included in 2024 Appual Rudget	None
2024.	Not started.	Budget for staff resources included in 2024 Annual Budget.	None
Develop metric analysis for canal improvement prioritization by canal by the end of 2024.	Not started.	Budget for staff resources included in 2024 Annual Budget.	None
Identify 10-year project priorities by end of 2024.	Not started.	Budget for staff resources included in 2024 Annual Budget.	None
		Budget for consultant resources will be included in 2024 Annual	
Update Raw Water Master Plan by end of 2025.	Not started.	Budget.	None
Develop implementation plan and revenue requirements for rates on an ongoing basis	Not started.	Resources for will be required for 2025 Annual Budget.	None
Goal 3: By end FY 2025, develop a Hydroelectric Master Plan			
·	Not started.	Budget for staff resources included in 2024 Annual Budget	None
	Not started.	-	None
· ·	Not started.	Budget for staff resources included in 2024 Annual Budget	None
Develop Hydro Master Plan by end of 2025.	Not started.	Resources for will be required for 2025 Annual Budget.	None
Update Raw Water Master Plan by end of 2025. Develop implementation plan and revenue requirements for rates on an ongoing basis Goal 3: By end FY 2025, develop a Hydroelectric Master Plan South Yuba Canal Repair and Replacement Plan by end of 2024 Update FERC Implementation Plan by end of 2025 Dams/Plants/Canals Capital Requirements by end of 2024.	Not started. Not started. Not started. Not started. Not started. Not started.	Budget for staff resources included in 2024 Annual Budget. Budget for consultant resources will be included in 2024 Annual Budget. Resources for will be required for 2025 Annual Budget. Budget for staff resources included in 2024 Annual Budget Resources for will be required for 2025 Annual Budget. Budget for staff resources included in 2024 Annual Budget.	None None None None None

Strategic Priority 2 - Employee Engagement

NID will prioritize and invest in our employees to attract and retain top talent and increase employee engagement.

Goal and Objectives	Progress	Budget Alignment	Proposed change
Goal 1: Every five years, review and update District job descriptions and classifications	Not started.	Staff resources included in 2024 Budget.	None
First update of job descriptions and classifications due by end of 2024.	Not started.	Staff resources included in 2024 Budget.	None
Develop internal promotion pathways for each job family by end of 2024	Not started.	Staff resources included in 2024 Budget.	None
Develop 5-year staffing plan for each department by end of 2024.	Not started.	Staff resources included in 2024 Budget.	None None
Goal 2: End FY 2026, develop Succession Plan			None
Based on five-year staffing plan, develop training program, and identify		Resources for will be required for 2025	
expenditures needs for implementation by end of 2025.	Not started.	Annual Budget.	None
		Resources for will be required for 2025	
Develop formal succession plan by end of 2026.	Not started.	Annual Budget.	None
	Started. Issue being addressed by subcommittee of Leadership		
Investigate mentor program by end of 2023.	Implementation Team (LIT).	Staff resources included in 2024 Budget.	None
Goal 3: Increase Employee Engagement			
Complete survey one time per year starting 2023	2 surveys completed in 2023.	Ongoing staff resource commitment.	None
Develop employee engagement event calendar starting 2023.	In progress	Ongoing staff resource commitment.	None
Revamp years of service recognition program by end of 2024.	In progress, being addressed through LIT.	Ongoing staff resource commitment.	None
Enhance employee recognition program by end of 2024.	In progress, being addressed through LIT.	Ongoing staff resource commitment.	None
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Strategic Priority 3 - Watershed Stewardship and Resiliency NID will protect and improve the quality and health of our watersheds and enhance our water supply.

Objectives	Progress	Budget Alignment	Proposed change
Goal 1: Complete two watershed projects each year, addressing: improved forest health, decreased wildfire risk, and/or improved watershed or habitat health			
decreases whathe risk, and/or improved watershed or induced inciden			End date change to
Identify criteria to prioritize treatment or enhancement areas by end of 2023.	In Progress	Needed staff resources included in annual budget	2nd Quarter 2023.
Develop list of project areas by end of 2024.	Not Started	Staff resources included in 2024 Budget.	None
Evaluate by prioritization criteria by end of 2025	Not Started	Staff resources included in 2024 Budget.	None
Goal 2: By end of 2024, develop districtwide Watershed/Forest Management Plan			
Prepare districtwide Watershed/Forest Management Plan by end of 2024.	In Progress	Staff resources included in 2024 Budget.	None
Identify resources for implementation in 2025.	Not Started	Resources for will be required for 2025 Annual Budget.	None
Identify funding requirements in 2025.	Not Started	Resources for will be required for 2025 Annual Budget.	None
Goal 3: Beginning in 2023, increase watershed and forest health awareness through two			
community education events per year			N
Identify potential opportunities in the first quarter of each year on an ongoing basis.	In progress	Staff resources to be included on an ongoing basis in Annual Budget	None
Goal 4: Beginning in 2023, write a minimum of two grant opportunities per year			
	In progress. Grant proposal		
Participate in regional collaboration grant funding opportunities involving forest resiliency and	submitted for coordination	or of	Nana
watershed stewardship project implementation on an ongoing basis	with USFS.	Staff resources to be included on an ongoing basis in Annual Budget	None
Identify potential grant opportunities in the first quarter of every year on an ongoing basis.	In progress	Staff resources to be included on an ongoing basis in Annual Budget	None
Select a minimum of two opportunities each year on an ongoing basis.	In progress	Staff resources to be included on an ongoing basis in Annual Budget	None
		Staff resources and consultant resources to be included on an ongoing basis in	Nama
Prepare and submit grant applications on an ongoing basis.	In progress	Annual Budget	None

Strategic Priority 4 - Financial Sustainability

NID will develop a sustainable financial model that manages and obtains funds necessary to ensure the long-term delivery of water

Objectives Goal 1: By end FY 2025, increase to recreation revenue	Progress	Budget Alignment	Proposed change	
Complete analysis by end of fourth quarter 2023 for full cost recovery rates that will be used as information onl Present to Board reasonable five-year fee-based recovery plan by second quarter of 2024 Present to Board prior to annual fee schedule update in fourth quarter of 2024	y. In progress. Not started. Not started.	Staff resources included in 2024 Budget. Staff resources included in 2024 Budget. Staff resources included in 2024 Budget.	None None	
Goal 2: By end FY 2024, identify strategies for increasing non-rate payer revenue to fund projects (e.g., Grant Hydro, Water Transfers) Complete research by end of 2023 for potential opportunities by department Present a non-rate payer revenue plan to the Board findings by end of 2024.	In progress. Not started.	Staff resources included in 2024 Budget. Staff resources included in 2024 Budget.	End date change to 2nd Quarter 2024 None	
Goal 3: By end FY 2025, develop five-year Financial Plan, update annually				
Complete Fund 10 (water) and Fund 15 (water capital improvement) financial plan in 2023.	In progress.	Staff resources included in Annual Budget	End date change to 2nd Quarter 2025 End date change to 2nd	
Complete Fund 30 (recreation) and Fund 35 (recreation capital improvement) financial plan in 2024	In progress.	Staff resources included in Annual Budget	Quarter 2025 End date change to 2nd	
Complete Fund 50 (hydroelectric) and Plan 55 (hydro capital improvement) financial plan in 2025	In progress.	Staff resources included in Annual Budget	Quarter 2025	
Goal 4: By end FY 2023, complete Prop. 218 process for five years of adequate rate increases to cover O&M costs				
Issue consultant contract in first quarter of 2023.	Complete	Resources were included in 2023 Annual Budget Resources were included in 2023 Annual Budget, require	None End date change to second	
Complete analysis third quarter of 2023	In progress	ongoing resources into 2024. Resources were included in 2023 Annual Budget, require	quarter 2024	
Complete full rate study and public outreach by fourth quarter of 2023. Implement new rates in 2024.	In progress Not started.	ongoing resources into 2024. Resources to be included in 2024 Annual Budget.	quarter 2024 None	

Strategic Priority 5 - Technology and Innovation Investments

NID will integrate technology and data collection to increase efficiency, knowledge, and system security to decrease costs and increase productivity

Objectives Goal 1: By end FY 2023, develop district-wide IT/OT Master Plan	Progress	Budget Alignment	Proposed change Change end date to 2024
Issue an RFP for consultant to analyze current systems, outline steps to implement a master plan considering IT/OT protocols including cyber security, data integration, network oversight and SCADA development by end of 2023. Complete systems analysis and recommendations by end of 2024. Present findings to Board first quarter of 2025. Begin implementation of plan in of 2025	In progress. RFP written. Not started. Not started. Not started.	Resources included in 2023 Annual Budget and needed for 2024. Resources included in 2023 Annual Budget and needed for 2024. Resources need to be included in 2025 Annual Budget. Resources need to be included in 2025 Annual Budget.	None. None. None.
Goal 2: By end FY 2026, implement CMMS and ERP Systems Complete upgrade to cloud-based central square by second quarter of 2023.	Complete	Resources were included in 2023 Annual Budget	None.
Initiate Tyler upgrade third quarter of 2024.	Not started.	Resources need to be included in 2024 and 2025 Annual Budget.	None.
Complete Tyler transition by third quarter of 2025.	Not started.	Resources need to be included in 2024 and 2025 Annual Budget.	None.
Evaluate options for CMMS by third quarter of 2023.	In progress. Still working on legal issues related to Sedaru.	Staffing resources were included in 2023 Annual Budget. May also need consultant resources.	None.
Develop CMMS implementation strategy first quarter of 2024.	Not started.	Resources need to be included in 2024 and 2025 Annual Budget.	None.
Implement new CMMS during 2025.	Not started.	Resources need to be included in 2024 and 2025 Annual Budget.	None.

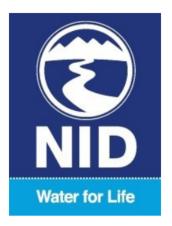
Strategic Plan











April 12, 2023

Welcome to Nevada Irrigation District's (NID's) Strategic Plan

April 12, 2023

The District continues to build on many years of experience providing high-quality water, power, and recreation services to Nevada, Placer, and Yuba counties. Navigating the challenges of providing high quality, reliable services in highly regulated and dynamic environments requires careful planning and a clear vision for the future. The Strategic Plan is a blueprint for excellence, defining how we respond to and prioritize challenges and evolving priorities.

Our mission, vision, and values are critical as we operate as a public utility dedicated to a dependable, high-quality water supply for the communities we serve. The Strategic Plan outlines the specific strategies and goals we will pursue to move us from where we are to where we want to be over the next five years.

The Strategic Plan incorporates the District values of quality, innovation, dependability and TEAMwork.

NID is in a period of vast opportunities and challenges. In the coming years we will forge ahead in many operational areas such as increasing long-term infrastructure reliability, watershed stewardship, employee investment, financial sustainability, and addressing organizational changes through investments in technology and innovation. Proactively responding to these conditions requires careful planning to ensure long-term organizational and financial resilience and sustainability.

This is our roadmap that will guide NID's progress for years to come and continue to demonstrate our long-standing commitment to the customers of Nevada, Placer, and Yuba counties.

Board of Directors

History

In 1917, Munson B. "Bert" Church and his wife, Kate, drove their cattle from parched dry pasture in western Nevada County eastward and up to the green mountain meadows of the Sierra Nevada.

On this cattle drive, Bert and Kate first envisioned a water system where the tumbling and abundant waters of the high mountains could be carried to the fertile but dry farms and ranches of the Sierra foothills.

Soon, the Churches joined with other



Nevada County residents to pursue this dream. The Nevada County Farm Bureau and visionary leaders such as Aubrey L. Wisker, Herman Graser, and Guy N. Robinson Jr. set out to convince Nevada County residents and voters they should form their own irrigation district.

These men knew that a reliable, year-round water supply was key to building a better community. They envisioned a true partnership of people, land, and water.

Through the early 1900s, many of the old reservoir and canal systems built during the California Gold Rush had become under-utilized and were falling into disrepair. Community leaders were determined to

acquire these invaluable assets, make improvements, and recreate them as the backbone of a new public water system.

From 1917-1921, engineering studies were completed, new

water rights were negotiated, and a local campaign was mounted to build support for this dream of a new irrigation district.

On March 15, 1921, local organizers presented petitions carrying 800 signatures of irrigation district supporters to





the Nevada County Board of Supervisors. On August 5, 1921, a public election was held with voters favoring the new district by a margin of 536-163.

Nevada County Supervisors authorized the new district and 10 days following the election, on August 15, 1921, NID was officially formed. The district's first board meeting was held that day in Grass Valley's Bret Harte Hotel.

At its formation, NID included 202,000 acres in Nevada County. Five years later, in 1926, residents of Placer County chose to join the district, and another 66,500 acres were added. Today, NID includes more than 287,000 acres.

History

Following its formation, the district achieved rapid progress in laying the groundwork for the new public irrigation system.

During the 1920s, many important water rights were obtained, key water rights the district retains to this day. The acquisition of land to store and deliver water was a very important step in the district's development.

NID began to deliver irrigation water to local farms in 1927. At that time, irrigation water was priced at about 10 cents per day.

By the late 1950s and early 1960s, it had become apparent that the future would bring more demand for water in NID service areas. Demand for NID water was beginning to transition from canal water to piped and treated drinking water. At the same time, California was embracing the development of hydroelectric power to meet the state's growing energy needs.

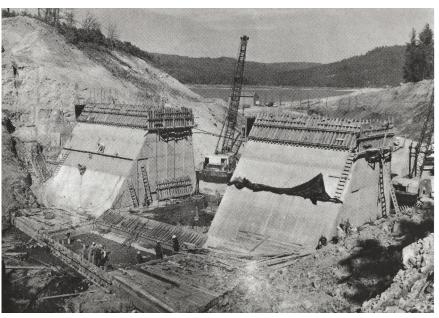


District leaders once again took their campaign to the electorate, and in a 1962 election, 97 percent of NID voters supported a \$65 million bond issue to construct the Yuba-Bear River Hydroelectric Power Project.

The major project, completed from 1963-66, remains a very important milestone in NID history. It brought not only power generation capability, but new reservoirs and canal systems, recreation facilities and, most importantly, created an additional 145,000 acre-feet of water storage for district residents.

No longer would foothill reservoirs run dry in the long hot summers. Bert and Kate Church would be proud.

Today, as NID has grown and matured into a multi-faceted water and power agency, the district continues to take great pride in its Gold Rush roots and important place in California water history.





Strategic Plan Overview

The Strategic Plan incorporates the District's mission, vision, and values. It identifies its strategic priorities and goals. The Plan influences and guides staff in the management and allocation of resources and assets.

Our **Mission** is to provide a dependable, high-quality water supply for the communities we serve.

Our **Vision** is to be the most reliable, innovative, and resilient water district in California.

Our Values are:

- Quality: We strive for excellence in all aspects of the District.
- Innovation: We challenge the accepted to foster creative ideas and methods.
- Dependability: We fulfill our commitments.
- * TEAMwork: We recognize that Together Everyone Achieves More.

Our **Strategic Priorities** define what the District wants to achieve; they explain "what" not "how," and tell where we are going rather than how we will get there.

Our **Goals** define the objectives, results and actions we take to achieve each priority. Goals may take several years to implement.









Planning & Public Engagement

The fundamental purpose of the strategic planning process is to define the actions in the next five years, necessary to reliably meet the District's mission now and into the future. The process is designed to assess the environment and respond to short and long-term challenges.

To broaden involvement in updating the Strategic Plan, the Board of Directors engaged the public and conducted a series of meetings to provide opportunities to discuss the District's strategic direction.

Five public workshops took place between August 9 and October 11, 2022. Through this process, the Board, staff and the public defined the District's core mission, vision, and values and established five strategic priorities to drive organizational alignment for the next five years.

The plan includes a series of goals that are measurable, comprehensive, and reflect the District's objectives contained within the five Strategic Priorities. Goals will be measured and reviewed annually to enable the District to evaluate progress.

The Strategic Plan was adopted by the Board of Directors on April 12, 2023. The Strategic Plan will guide the development of the annual budget and the

capital improvement program to ensure that necessary resources are provided to implement the strategies and objectives.

A critical component of the strategic planning process is the element of continuous improvement, which is an ongoing effort to assess and evaluate performance and use the results to guide the update of the next Strategic Plan. The principal objective for this assessment and evaluation is to identify improvements, maintain gains achieved, and ensure consistency in planning, operations, and results



across the District.





Strategic Priorities

1. Long-Term Infrastructure and Water Supply Reliability

NID will plan and invest in infrastructure and water supply reliability to maintain and improve service levels and revenue.

2. Employee Engagement

NID will prioritize and invest in our employees to attract and retain top talent and increase employee engagement.

3. Watershed Stewardship and Resiliency

NID will protect and improve the quality and health of our watersheds and enhance our water supply.

4. Financial Sustainability

NID will develop a sustainable financial model that manages and obtains funds necessary to ensure the long-term delivery of water.

5. Technology & Innovation Investments

NID will integrate technology and data collection to increase efficiency, knowledge, and system security to decrease costs and increase productivity.



Long-Term Infrastructure and Water Supply Reliability

NID will plan and invest in infrastructure and water supply reliability to maintain and improve service levels and revenue.

Goal 1: By end FY 2025, develop a five-year Treated Water Master Plan

Objectives:

- Evaluate regulations, consolidation, and replacement requirements for all treatment plants by end of 2023.
- Develop repair and replacement plan for distribution system by end of 2024.
- Update Treated Water Master Plan by end of 2025 based on PFW.
- * Identify annual revenue requirements to implement the Plan by end of 2025.
- * Include revenue requirements in rates on an ongoing basis.

Goal 2: By end FY 2025, develop an updated Raw Water Master Plan

Objectives:

- * Identify and plan for water supply reliability needs based on Plan for Water by end of 2024.
- * Identify raw water measurement and monitoring tools and locations throughout the canal system by FY 2024.
- Develop metric analysis for canal improvement prioritization by canal by the end of 2024.
- Identify 10-year project priorities by end of 2024.
- Update Raw Water Master Plan by end of 2025.
- * Develop implementation plan and revenue requirements for rates on an ongoing basis.

Goal 3: By end FY 2025, develop a Hydroelectric Master Plan

- South Yuba Canal Repair and Replacement Plan by end of 2024.
- Update FERC Implementation Plan by end of 2025.
- Dams/Plants/Canals Capital Requirements by end of 2024.
- Develop Hydro Master Plan by end of 2025.

Employee Engagement

NID will prioritize and invest in our employees to attract and retain top talent and increase employee engagement.

Goal 1: Every five years, review and update District job descriptions and classifications

Objectives:

- First update of job descriptions and classifications due by end of 2024.
- * Develop internal promotion pathways for each job family by end of 2024.
- Develop 5-year staffing plan for each department by end of 2024.

Goal 2: End FY 2026, develop Succession Plan

Objectives:

- Based on five-year staffing plan, develop training program, and identify expenditures needs for implementation by end of 2025.
- * Develop formal succession plan by end of 2026.
- * Investigate mentor program by end of 2023.

Goal 3: Increase Employee Engagement

- Complete survey one time per year starting 2023.
- Develop employee engagement event calendar starting 2023.
- Revamp years of service recognition program by end of 2024.
- Enhance employee recognition program by end of 2024.



Watershed Stewardship and Resiliency

NID will protect and improve the quality and health of our watersheds and enhance our water supply.

Goal 1: Complete two watershed projects each year, addressing: improved forest health, decreased wildfire risk, and/or improved watershed or habitat health

Objectives:

- * Identify criteria to prioritize treatment or enhancement areas by end of 2023.
- Develop list of project areas by end of 2024.
- * Evaluate by prioritization criteria by end of 2025.

Goal 2: By end of 2024, develop districtwide Watershed/Forest Management Plan

Objectives:

- Prepare districtwide Watershed/Forest Management Plan by end of 2024.
- * Identify resources for implementation in 2025.
- Identify funding requirements in 2025.

Goal 3: Beginning in 2023, increase watershed and forest health awareness through two community education events per year

Objectives:

* Identify potential opportunities in the first quarter of each year on an ongoing basis.

Goal 4: Beginning in 2023, write a minimum of two grant opportunities per year

- * Participate in regional collaboration grant funding opportunities involving forest resiliency and watershed stewardship project implementation on an ongoing basis.
- Identify potential grant opportunities in the first quarter of every year on an ongoing basis.
- Select a minimum of two opportunities each year on an ongoing basis.
- * Prepare and submit grant applications on an ongoing basis.

Financial Sustainability

NID will develop a sustainable financial model that manages and obtains funds necessary to ensure the long-term delivery of water.

Goal 1: By end FY 2025, increase to recreation revenue

Objectives:

- Complete analysis by end of fourth quarter 2023 for full cost recovery rates that will be used as information only.
- * Present to Board reasonable five-year fee-based recovery plan by second quarter of 2024.
- Present to Board prior to annual fee schedule update in fourth quarter of 2024.

Goal 2: By end FY 2024, identify strategies for increasing non-rate payer revenue to fund projects (e.g., Grants, Hydro, Water Transfers)

Objectives:

- * Complete research by end of 2023 for potential opportunities by department.
- * Present a non-rate payer revenue plan to the Board findings by end of 2024.

Goal 3: By end FY 2025, develop five-year Financial Plan, update annually

Objectives:

- * Complete Fund 10 (water) and Fund 15 (water capital improvement) financial plan in 2023.
- * Complete Fund 30 (recreation) and Fund 35 (recreation capital improvement) financial plan in 2024.
- * Complete Fund 50 (hydroelectric) and Plan 55 (hydro capital improvement) financial plan in 2025.

Goal 4: By end FY 2023, complete Prop. 218 process for five years of adequate rate increases to cover O&M costs

Objectives:

- Issue consultant contract in first quarter of 2023.
- Complete analysis third quarter of 2023.
- Complete full rate study and public outreach by fourth quarter of 2023.
- * Implement new rates in 2024.

Goal 5: By end FY 2024, develop a sustainable program to pay off CAL PERS UAL and OPEB liabilities.

- Complete new OPEB Actuarial Study in second quarter of 2023.
- Obtain actuarial study for PERS UAL third quarter of 2023.
- Present findings to Board fourth quarter of 2023.
- * Develop long-term plan to pay off by end of 2024.

Technology & Innovation Investments

NID will integrate technology and data collection to increase efficiency, knowledge, and system security to decrease costs and increase productivity.

Goal 1: By end FY 2023, develop district-wide IT/OT Master Plan

Objectives:

- Issue an RFP for consultant to analyze current systems, outline steps to implement a master plan considering IT/OT protocols including cyber security, data integration, network oversight and SCADA development by end of 2023.
- Complete systems analysis and recommendations by end of 2024.
- Present findings to Board first quarter of 2025.
- * Begin implementation of plan in of 2025.

Goal 2: By end FY 2026, implement CMMS and ERP Systems

- Complete upgrade to cloud-based central square by second quarter of 2023.
- Initiate Tyler upgrade third quarter of 2024.
- * Complete Tyler transition by third quarter of 2025.
- Evaluate options for CMMS by third quarter of 2023.
- Develop CMMS implementation strategy first quarter of 2024.
- Implement new CMMS during 2025.