



**NORTH TAHOE
PUBLIC UTILITY DISTRICT**

Committee Agenda Item 3.a.

DATE: January 9, 2024

ITEM: F-3

FROM: Planning and Engineering Department

SUBJECT: Authorize the General Manager to File a Notice of Completion for the Regional Park Tennis/Pickleball Court Reconstruction Project

RECOMMENDATION:

Authorize the General Manager to file a Notice of Completion for the Regional Park Tennis/Pickleball Court Reconstruction Project (Project #2392).

DISCUSSION:

At the May 9, 2023 meeting, the Board of Directors awarded a contract in the amount of \$2,282,693 to McCuen Construction, Inc. for the Regional Park Tennis/Pickleball Court Reconstruction Project. The project was completed on December 15, 2023. The following table is a summary of the Construction Phase Project finances.

Construction Project Budget:	
Regional Park Tennis/Pickleball Court Reconstruction Project	\$ 2,792,715
Construction Project Expenses:	
Awarded Contract	\$ 2,282,693
Contract Change Orders	\$ 80,006
NTPUD Staff Time (Construction Phase)	\$ 70,000
Professional Services during Construction	\$ 53,240
District Furnished Materials	\$ 60,000
Estimated Total Construction Expenses	\$2,545,939
Estimated Construction Budget Summary	\$246,776

The Construction phase expenses for this project came in under budget by \$246,775.16. A total of 3.5% contingency was expended. The Board had authorized 5% in contingency funds for the construction contract.

FISCAL ANALYSIS:

The Fiscal Year 2023/24 project budget totaled \$2,792,715, and the total project expenses were \$2,545,939. The project overall is \$246,776 under budget. The project is complete and will be closed with the final retention release and payment of any remaining consultant invoices.

The District received two grants for this project totaling \$932,432. The budgetary impact to the District of the proposed project is summarized in the table below:

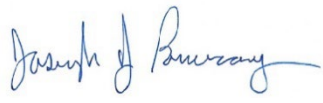
Item	Amount
Construction Phase Costs	\$2,545,939
Placer County TOT CAP Grant	(\$182,432)
Placer County Park Dedication - Grant	(\$750,000)
Total District Commitment for Construction	\$1,613,507


STRATEGIC PLAN ALIGNMENT:

Goal 2: Provide high-quality community-driven recreation opportunities and event facilities – Objective D: Utilize the North Tahoe Regional Park as a community asset for passive and active recreation; and – Objective E: Use the Active Recreation Needs Assessment to establish community priorities and set a roadmap for the future of District recreation facilities; and – Objective F: Uphold maintenance and capital investment of existing facilities to ensure their vitality for generations to come.

MOTION: Approve Staff Recommendation.

REVIEW TRACKING:

Submitted By: 
Joseph J. Pomroy, P.E.
Engineering & Operations Manager

Approved By: 
Bradley A. Johnson, P.E.
General Manager/CEO

Reviewed By: 
Vanetta N. Van Cleave
Chief Financial Officer



NORTH TAHOE PUBLIC UTILITY DISTRICT

Committee Agenda Item 3.b.

DATE: January 9, 2024

ITEM: F-4

FROM: Planning and Engineering Department

SUBJECT: Adopt Resolution 2024-04 Supporting the Submission of An Application Under the Bureau of Reclamation WaterSMART Grants

RECOMMENDATION:

Adopt Resolution 2024-04 Supporting the Submission of An Application Under the Bureau of Reclamation WaterSMART Grants: Water and Energy Efficiency Grants for Fiscal Year 2024 and Fiscal Year 2025, and Authorizing the General Manager to sign and file a Financial Assistance Application with the Bureau of Reclamation.

DISCUSSION:

The U.S. Department of the Interior's WaterSMART (Sustain and Manage America's Resources for Tomorrow) Program provides a framework for Federal leadership and assistance to stretch and secure water supplies for future generations.

Through WaterSMART, the Bureau of Reclamation (Reclamation) leverages Federal and non-Federal funding to work cooperatively with States, Tribes, and local entities as they plan for and implement actions to increase water supply sustainability through investments in existing infrastructure. Through Water and Energy Efficiency Grants, Reclamation provides financial assistance to support projects that result in quantifiable and sustained water savings, implement renewable energy components, and support broader sustainability benefits.

District Staff has identified this funding opportunity to provide up to \$500,000 in matching Federal Funds for the District's Smart Water Meter Project. The project would replace our 3,500 water meters with new ultrasonic flowmeters utilizing cellular endpoints for data communication. The new water meters support water efficiency and conservation for municipal users in our District through a customer portal that gives customers the power to manage their water use through easy-to-understand consumption graphs and configurable leak notifications and by providing timely, visual access to their water usage behavior. The District will receive water usage reports daily that will promote early leak detection and excessive water use, which will save water and money for the customers on their monthly water bills.

The applications are due by February 22, 2024, and the Bureau of Reclamation expects to contact potential award recipients and unsuccessful applicants in Summer 2024 with an anticipated award date of December 31, 2024.

FISCAL ANALYSIS:

While there is no Fiscal Impact with the adoption of this Resolution, should the District be successful in qualifying for the grant, the currently planned \$1.2 million future capital expenditures for Smart Metering Infrastructure Improvements would be offset by the grant funds received.

STRATEGIC PLAN ALIGNMENT:


Goal 1: Provide safe, efficient, sustainable water and wastewater services focusing on industry best practices and continuous improvement – Objective E: Actively advance the District’s consumer-facing public utility initiatives through community engagement – Tactic 1: Water loss, conservation, and drought mitigations – Activity b: Continue installation of cellular smart water meters to streamline the meter reading process and to allow customer access to real-time usage data.


Goal 3: Enhance District governance and partnerships – Objective C: Monitor and advocate for Federal, State, and Local legislation; and actively pursue relevant grant opportunities that support District priorities – Tactic 5: Continue to monitor and pursue other grant opportunities to support District priorities.

ATTACHMENTS: Resolution 2024-04

MOTION: Approve Staff Recommendation.

REVIEW TRACKING:

Submitted By: 
Joseph J. Pomroy, P.E.
Engineering & Operations Manager

Approved By: 
Bradley A. Johnson, P.E.
General Manager/CEO

Reviewed By: 
Vanetta N. Van Cleave
Chief Financial Officer

RESOLUTION 2024-04
A RESOLUTION OF THE NORTH TAHOE PUBLIC UTILITY DISTRICT
SUPPORTING THE SUBMISSION OF AN APPLICATION UNDER THE BUREAU OF
RECLAMATION WATERSMART GRANTS: WATER AND ENERGY EFFICIENCY
GRANTS FOR FISCAL YEAR 2024 AND FISCAL YEAR 2025

WHEREAS, the North Tahoe Public Utility District owns and operates a public water system that serves customers on the North Shore of Lake Tahoe and has installed water meters at each point of connection to record water use for each customer.

WHEREAS, the North Tahoe Public Utility District plans to increase water supply sustainability through investments in existing water infrastructure including the replacement of 3,500 water meters at each point of connection with new ultrasonic flowmeters utilizing cellular endpoints for data communication.

WHEREAS, The new water meters support water efficiency and conservation for municipal users in our district through a customer portal that gives customers the power to manage their water use through easy-to-understand consumption graphs and configurable leak notifications and by providing timely, visual access to their water usage behavior. The District will receive water usage reports daily that will promote early leak detection and excessive water use, which will save water and money for the customers on their monthly water bills.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE NORTH TAHOE PUBLIC UTILITY DISTRICT AS FOLLOWS:

1. Supports the submission of an application under the Bureau of Reclamation WaterSMART: Water And Energy Efficiency Grants For Fiscal Year 2024 and Fiscal Year 2025 and certifies that the NTPUD is capable of providing the amount of funding and in-kind contributions specified in the funding application; and that NTPUD will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement.
2. The General Manager is hereby authorized and directed to sign and file, for and on behalf of the NTPUD, a Financial Assistance Application for a financing agreement from the Bureau of Reclamation for the planning, design, and construction of the following project: NTPUD Smart Water Meter Project.
3. That NTPUD hereby agrees and further does authorize the aforementioned representative or his/her designee to certify that the Agency has and will comply with all applicable state and federal statutory and regulatory requirements related to any financing or financial assistance received from the Bureau of Reclamation.

PASSED AND ADOPTED BY THE BOARD OF DIRECTORS OF THE NORTH TAHOE PUBLIC UTILITY DISTRICT THIS 9th DAY OF JANUARY 2024, BY THE FOLLOWING ROLL CALL VOTE:

**AYES:
NOES:
ABSTAIN:
ABSENT:**

**Sarah Coolidge, President
Board of Directors**

ATTEST:

**Bradley A. Johnson, P.E.
General Manager/CEO**