



STAFF REPORT

Meeting Type: Board of Directors
Title: Water Supply Roadmap Update
From: Paul Sellier, Director of Water Resources
Through: Ben Horenstein, General Manager
Meeting Date: August 19, 2025

PS
BH

TYPE OF ITEM: Action X Information

RECOMMENDATION: Receive an update on the Water Supply Roadmap, including additional cost information on the proposed Nicasio Spillway Modification Project and the work commencing on the proposed Atmospheric River Capture Project

SUMMARY: On February 28, 2023, the Board selected the Integrated Roadmap for improved water supply resiliency (Roadmap) that included short-term actions or projects that could potentially be implemented prior to the return of drought conditions, and longer-term actions that would be designed to alleviate long-term vulnerability to drought. After developing and analyzing the long-term water supply alternatives, staff presented the evaluation to the Board and in February of 2025 the Board selected the Atmospheric River Capture Project as the preferred longer-term project. Staff will review all Roadmap projects underway, including the proposed Nicasio Spillway Modification Project.

DISCUSSION: The overarching goal of the Roadmap is to enhance the reliability, flexibility, and resiliency of the District's water system to improve service to Marin Water customers. The Roadmap is designed to be adaptable and more water supply was identified in the development of the Roadmap than required to meet the District's water supply goal. It was anticipated that not all projects would come to fruition as conceived in the planning stages and that inevitably some projects would ultimately not move forward. The design of the Roadmap allows the District to reprioritize projects to ensure that adequate supplies are being developed to address the ongoing vulnerability to drought conditions. In addition to the short term actions, the Roadmap consists of five broad strategies for achieving water supply resiliency including Water Efficiency, In-District Improvements, Sonoma-Marín Partnership, Local Storage Enlargement, and New Supply Development, which includes desalination and recycled water. Staff will provide a review and status update of the Water Supply Roadmap projects, including the short term actions.

ENVIRONMENTAL REVIEW: Not applicable.

FISCAL IMPACT: None.

ATTACHMENT(S): None.