

Staff Report

TO: Board of Directors

FROM: Jennifer Hanson, General Manager

DATE: February 22, 2023

SUBJECT: Plan for Water Policy (Workshop)

ADMINISTRATION

RECOMMENDATION:

Discuss and provide direction to Plan for Water Policy.

BACKGROUND:

The Board of Directors has stated a desire to ensure the Plan for Water and the associated modelling is regularly maintained and monitored. To ensure this occurs it has been determined that a Board Policy should be adopted to outline annual reporting and five-year update requirements.

Staff now seeks input on the attached draft policy.

BUDGETARY IMPACT: N/A

Attachments: (1)

- Plan for Water Policy - Draft (1)

Nevada Irrigation District

POLICY MANUAL

POLICY TITLE: Plan for Water

POLICY NUMBER: 81XX

81XX.1 Purpose and Goal

The Plan for Water includes a review of NID's available water supply and the long-term impact on varying water demands. The Plan identifies how future supply and demand scenarios are integrated into the District's water management practices. The Plan is based on water modelling that provides demand and supply projections for a 50-year planning horizon.

A Drought Contingency Plan has been adopted by the Board of Directors to address the District's limited water supplies due to either drought conditions or on distribution infrastructure constraints. The purpose of the Plan is to identify criteria that define drought conditions, water supply shortages, water demand reduction goals and to establish demand management measures.

81XX.2 Plan Responsibilities

It is the intent of the Board of Directors to regularly monitor and maintain the Plan for Water outputs and strategies. This will be accomplished by the following:

81XX.2.1 Staff shall provide an annual report to the Board of Directors by the first Board meeting in February of each year that provides the previous calendar year total amounts of raw water delivered, raw water released, treated water delivered, volumes conserved, number of new treated and raw water connections, total number or raw water miner inches purchased, amount of water diverted, and quantification of total environmental regulatory flows released. The intent of providing this information is to monitor the accuracy of PFW water modeling scenarios.

81XX.2.2 Staff shall update the PFW model to incorporate new climate change modelling updates, other climate data, water demand, and water diversion amounts every five years, starting in Calendar year 2029. The results of this effort shall be presented to the Board of Directors in a public meeting.

Adopted: March X, 2023 via Resolution No. 2023-X