

# NEVADA IRRIGATION DISTRICT

## BOARD OF DIRECTORS

### MINUTES

October 10, 2023

The Board of Directors of the Nevada Irrigation District convened in special session at the District's main office located at 1036 W. Main Street, Grass Valley, on the 10th day of October 2023, at 4 p.m.

Present were Karen Hull, President (Division III) and Rich Johansen, Vice President (Division V); and Directors Ricki Heck (Division I) and Chris Bierwagen (Division II).

Trevor Caulder (Division IV) was absent and attended remotely as a member of the public.

Staff members present included Jennifer Hanson, General Manager; Greg Jones, Assistant General Manager; Doug Roderick, Director of Engineering; Chip Close, Director of Water Operations; Keane Sommers, Director of Power Systems; Steve Prosser, Director of Maintenance; Sandra Dunlap, Director of Finance; Monica Reyes, Director of Recreation; Naomi Schmitt, Director of Human Resources; and Kris Stepanian, Board Secretary.

#### STANDING ORDERS

- Call to Order: President Hull called the meeting to order
- President Hull led the Pledge of Allegiance
- Roll Call: 4 Members Present and 1 Member Absent, as noted above

#### PLAN FOR WATER WORKSHOP - STAGES 7-11: GLOBAL CLIMATE PROJECTIONS AND UNIMPAIRED HYDROLOGY

Jennifer Hanson, General Manager, provided a brief update, commented on page numbering, and introduced Jared Emery with Western Hydrologics Consulting, who presented the item, which included:

- HEC-ResSim review
- Projected hydrology
- Projected demands
- Scenario overview
- Summary of model results
- Selection of bookend scenarios
- Strategic alternatives
- Next steps

Board Discussion topics:

- Power generation in Hec-ResSim
- Climate Change Inflow – Overlaying historical 1976-2021 data to see historical volatility
- Climate Change Cumulative Inflow and snowmelt
- Future snow levels

October 10, 2023

- NID Irrigation Demands - Low demand = 20% reduction
- Unmet demand does not include PG&E water
- Water code priorities
- Displaying low, medium & high carryover storage together
- Watershed investment alternative
- Modeling scenarios
- Feedback on model run scenarios
  - Need for wet scenario
  - Selecting bookended scenarios, with scenario 10 as a baseline
  - Feedback received in support of scenarios 1, 5, and 9
- Strategic Alternatives to be discussed at upcoming Plan for Water Workshop
- Future discussion regarding an extended irrigation season analysis to better understand the scope

Public Comment:

- Aaron Zettler-Mann, South Yuba River Citizens League, commented on the following:
  - Hydrology collected for spring, summer, and fall, but have not had time to QA/QC that data, and hope to look at data this winter for Van Norden
  - In support of Scenarios 1, 5, and 8 for strategic alternatives
- Trevor Caulder, participating as a member of the public, commented on the following:
  - Commented on scenarios where knowing the probability would be helpful
  - Inquired how often a dry 3-year scenario will occur
  - Commented against random selection of three scenarios and in support of agreeing on increased storage goal based on current data
  - Initially in support of scenarios 1, 5, and 6, and ultimately communicated support for scenarios 1, 5, and 9
- Chris Shutes, California Sportfishing Alliance, commented on the following:
  - Spoke in support of Scenario 8 to see the benefits of low demand without an offsetting wet climate pattern
- Gus Tolley, member of the public, commented on the following:
  - Suggested using wider bookends, stating that the widest range for planning scenarios are 1, 5, and 9 and that realistic scenarios are 1, 5, and 6
  - Considering future legislation, he recommends scenarios 1, 5, and 9
- Otis Wollan, resident of Colfax, commented on the following:
  - Commented on conservation when in drought and voluntary reductions
- Dianna Suarez, resident of Colfax, commented on the following:
  - Spoke in favor of scenarios 3,5 and 7

October 10, 2023

MEETING ADJOURNED at 5:55 p.m. to reconvene in regular session on Wednesday, October 11, 2023, at 9:00 a.m. at the District's Business Center located at 1036 West Main Street, Grass Valley, California.

Submitted By



Kris Stepanian, Board Secretary