

NEVADA IRRIGATION DISTRICT

BOARD OF DIRECTORS

MINUTES

January 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 January 2023, at 4:00 p.m.

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

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; Susan Dunlap, Director of Finance; Monica Reyes, Director of Recreation; Naomi Schmitt, Director of Human Resources; Dustin Cooper, District Counsel; 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: 5 Members Present

WORKSHOP

PLAN FOR WATER MATRIX AND PROCESS CHECK-IN

Jennifer Hanson, General Manager, provided a process check-in:

- Combining and alternating between Stage 7- Hydrology and Hydrography and Stage 8 - Demand
- Stakeholder group meeting held regarding today's workshop

Public Comment:

- None

PLAN FOR WATER WORKSHOP - STAGES 7 & 8 - HYDROLOGY AND DEMAND

Doug Roderick, Director of Engineering, presented the item and introduced Marco Bell with West Consultants, Inc. and Katherine Klug with Davids Engineering, Inc., who provided a presentation.

Board discussion ensued regarding quantifying demand, the model structure, key inputs, well-informed data, and ongoing coordination.

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Public Comment:

- Amanda Hixson-Sierra Harvest Farm Institute Director:
 - o Inquired how system losses are calculated and if evaporation from NID ditches is included in calculations

- Laura Peters, member of the public:
 - o Asked if the District would sponsor ET Stations through DWR
 - o Suggested answers to all Q&A / Chat questions be documented in text

- Anonymous Attendee:
 - o Requested the definition of Agricultural Demand in the model and asked if it is different than the definition based on ET model
 - o Asked if accounting for more than 12 acres of ponds and associated losses
 - o Inquired if the goal is to estimate actual irrigation usage or continue with purchased amounts
 - o Asked if operational data available to the public
 - o Commented on demand data
 - o Commented on expected land area resolution from the DWR, OpenET or LandIQ

- Stewart Feldman, member of the public:
 - o Asked if horse pastures are considered as agricultural or any other use under land use
 - o Inquired if ag is supposed to be income-producing

- Peter Burnes, member of the public:
 - o Relying on self-reported data requires credible auditing
 - o Commented on recreational horses, horse pasture, and food livestock
 - o Asked if DOF data includes high, low, and best-guess estimates
 - o Asked if the model will accommodate a negative growth scenario even if DOF estimates do not include a negative growth estimate
 - o Asked if the model will show a range of outputs based on the range of estimates
 - o Inquired about future development growth in Nevada and Placer Counties and future limits to available water
 - o Inquired about undeveloped water

- Traci Sheehan with Foothills Water Network:
 - o Inquired how the model will address changes in crop types or changes in the extent of crops over time, including the possibility of decreases in crops, or hypothetical crop dynamics over time
 - o Requested discussion on how DOF growth estimates will be used:
 - Do they include high, low, and best-guess estimates
 - Will the model accommodate a negative growth scenario even if not included in DOF estimates
 - Will model show a range of outputs based on the range of estimates

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- Will model address the conversion of agricultural water to urban water use (or the reverse) as land use changes

MEETING ADJOURNED at 5:42 p.m., to reconvene in regular session on Wednesday, January 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