

AGENDA
IRVINE RANCH WATER DISTRICT
SUPPLY RELIABILITY PROGRAMS COMMITTEE
THURSDAY, JUNE 30, 2022

This meeting will be held in-person at the District’s headquarters located at 15600 Sand Canyon Avenue, Irvine, California. The meeting will also be broadcasted via Webex for those wanting to observe the meeting virtually.

To observe this meeting virtually, please join online using the link and information below:

Via Web: <https://irwd.webex.com/irwd/j.php?MTID=m2cae953de720cc14cf38d9ed1162032e>

Meeting Number (Access Code): 2490 992 2311

Meeting Password: ycBSC5Biv48

As courtesy to the other participants, please mute your phone when you are not speaking.

PLEASE NOTE: Participants joining the meeting will be placed into the Webex lobby when the Committee enters closed session. Participants who remain in the “lobby” will automatically be returned to the open session of the Committee once the closed session has concluded. Participants who join the meeting while the Committee is in closed session will receive a notice that the meeting has been locked. They will be able to join the meeting once the closed session has concluded.

CALL TO ORDER 12:00 p.m.

<u>ATTENDANCE</u>	Committee Chair: Douglas Reinhart	_____
	Member: Peer Swan	_____

<u>ALSO PRESENT</u>	Paul Cook	_____	Paul Weghorst	_____
	Rob Jacobson	_____	Fiona Sanchez	_____
	Kellie Welch	_____	Christine Compton	_____
	Natalie Palacio	_____	Marina Lindsay	_____
	_____	_____	_____	_____
	_____	_____	_____	_____

PUBLIC COMMENT NOTICE

If you wish to address the Committee on any item, please submit a request to speak via the “chat” feature available when joining the meeting virtually. Remarks are limited to three minutes per speaker on each subject. Public comments are limited to three minutes per speaker on each subject. You may also submit a public comment in advance of the meeting by emailing comments@irwd.com before 9:00 a.m. on Thursday, June 30, 2022.

COMMUNICATIONS

1. Notes: Weghorst
2. Public Comments
3. Determine the need to discuss and/or take action on item(s) introduced that came to the attention of the District subsequent to the agenda being posted.
4. Determine which items may be approved without discussion.

INFORMATION

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| 5. <u>METROPOLITAN WATER DISTRICT REQUEST FOR DROUGHT ASSISTANCE PROGRAM CONCEPTS – WELCH / SANCHEZ / WEGHORST</u> | |
|--|--|

Recommendation: Receive and file.

OTHER BUSINESS

6. Directors' Comments
7. Adjourn

Availability of agenda materials: Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the above-named Committee in connection with a matter subject to discussion or consideration at an open meeting of the Committee are available for public inspection in the District's office, 15600 Sand Canyon Avenue, Irvine, California ("District Office"). If such writings are distributed to members of the Committee less than 72 hours prior to the meeting, they will be available from the District Secretary of the District Office at the same time as they are distributed to Committee Members, except that if such writings are distributed one hour prior to, or during, the meeting, they will be available electronically via the Webex meeting noted. Upon request, the District will provide for written agenda materials in appropriate alternative formats, and reasonable disability-related modification or accommodation to enable individuals with disabilities to participate in and provide comments at public meetings. Please submit a request, including your name, phone number and/or email address, and a description of the modification, accommodation, or alternative format requested at least two days before the meeting. Requests should be emailed to comments@irwd.com. Requests made by mail must be received at least two days before the meeting. Requests will be granted whenever possible and resolved in favor of accessibility.

June 30, 2022

Prepared by: K. Welch

Submitted by: F. Sanchez / P. Weghorst

Approved by: Paul A. Cook



SUPPLY RELIABILITY PROGRAMS COMMITTEE

METROPOLITAN WATER DISTRICT REQUEST FOR DROUGHT ASSISTANCE PROGRAM CONCEPTS

SUMMARY:

Due to ongoing drought conditions and reduced State Water Project (SWP) allocations, Metropolitan Water District has requested its member agencies provide concepts for projects and programs that may help alleviate both short- and long-term supply shortfalls in the SWP dependent areas. MWDOC has requested that IRWD describe potential programs that might satisfy this need by utilizing IRWD's Water Bank. In response to this request, staff has prepared several briefing sheets with program concepts to be submitted for a no-obligation review by Metropolitan. At the Committee meeting, staff will present the draft briefing sheets, and staff recommends that the Committee provide input on the proposed concepts.

BACKGROUND:

Metropolitan is currently experiencing constraints in making water deliveries to its member agencies located in the portions of its service area predominantly dependent on SWP supplies. To help meet its SWP delivery obligations, Metropolitan has requested that its member agencies provide briefing sheets describing concepts for programs and projects that may help to alleviate both the short-term and long-term supply shortfalls in these areas. Metropolitan is requesting that member agencies submit their briefing sheets by June 30, 2022. Following a review of submitted briefing sheets, Metropolitan will use the Proposed Performance Attributes and Evaluation Criteria, provided as Exhibit "A", to rank the proposed projects and programs.

IRWD Program Briefing Sheets:

Staff has prepared several briefing sheets for mutually beneficial programs that could potentially help Metropolitan provide additional supplies to the SWP dependent areas. The briefing sheets describe ongoing and new conceptual programs involving:

- IRWD's Water Bank;
- Stored supplies in the Kern Water Bank; and
- Participation in the Kern Fan Groundwater Storage Project.

At the Committee meeting, staff will present the draft briefing sheets for the Committee's discussion of and input on the content of the documents. All programs described in the briefing sheets would require IRWD Board approval of agreements needed to implement the programs. Should Metropolitan express interest in pursuing any of the described programs, staff will return to the Committee with recommendations and any mutually beneficial terms to be considered.

FISCAL IMPACTS:

None.

ENVIRONMENTAL COMPLIANCE:

Final Environmental Impact Reports for the Strand Ranch and Stockdale Integrated Banking Project were prepared, certified, and approved in compliance with the California Environmental Quality Act (CEQA) of 1970 as amended, codified at California Public Resources Code Sections 21000 et. seq., and the State CEQA Guidelines in the Code of Regulations, Title 14, Division 6, Chapter 3. Rosedale-Rio Bravo Water Storage District, as lead agency, filed Notices of Determination for both the Strand Ranch and Stockdale Integrated Banking Projects with the County of Kern. IRWD, as a responsible agency, filed Notices of Determination with the County of Orange and with the County of Kern.

An Environmental Impact Report (EIR) for the Kern Fan Groundwater Storage Project was prepared, certified, and approved in compliance with California Environmental Quality Act (CEQA) of 1970 (as amended), codified at California Public Resources Code Sections 21000 et. seq., and the State CEQA Guidelines in the Code of Regulations, Title 14, Division 6, Chapter 3. The Groundwater Banking Joint Powers Authority, as lead agency, filed a Notice of Determination for the Kern Fan Groundwater Storage Project with the County of Kern. Rosedale, as a responsible agency, filed a Notice of Determination with the County of Kern. IRWD, as a responsible agency, filed Notices of Determination with the County of Orange and with the County of Kern.

Program concepts involving water in the Kern Water Bank would subject to the California Environmental Quality Act (CEQA). In conformance with the California Code of Regulations Title 14, Chapter 3, Section 15004, the appropriate environmental document will be prepared when "meaningful information" becomes available.

RECOMMENDATION:

Receive and file.

LIST OF EXHIBITS:

Exhibit "A" – Metropolitan Water District Proposed Performance Attributes and Evaluation Criteria

EXHIBIT "A"

Table 1: Proposed Performance Attributes / Evaluation Criteria (DRAFT)

	Generation of New Supply	Sustaining Availability	Timeliness	Implementation Risk	Operational Flexibility / Adaptability
Definition	Provides new water supply to SWP-dependent areas (vs. moving existing supplies around)	Availability to SWP-dependent areas over multiple-year drought	Approximate time required to bring the project online and recognize all benefits	The risk that implementation hurdles cannot be overcome, or facility operations are not reliable	Provides robust and flexible operational benefits
Scale	1 = Shift existing supply into the SWP-dependent area; 2 = New storage that repositions existing supply to serve the SWP-dependent area; 3 = New drought year supply for the SWP-dependent area	1 = 1 year; 2 = 2 years; 3 = 3+ years	1 = >10 yrs; 2 = 3-10 yrs; 3 = <3 yrs	1 = Potential serious flaw exists; 2 = Complex; 3 = Straightforward	1 = Provides primarily local operational benefits; 2 = Provides some direct regional operational flexibility; 3 = Provides significant and long-term regional operational flexibility
Considerations	Provides a reliable net offset/saving of SWP water supply; Recognizes storage in-region may be more reliable than out of the region.			Includes public acceptance/support, operational challenges, regulatory compliance (e.g., DSOD, DDW, etc.), legal risk, and institutional complexity (i.e., need for multi-agency cooperation).	Considers multi-benefits such as seismic resiliency; added value during shutdowns, emergencies, and outages; and adaptability to future functions or capacity expansion.