

SAN ELIJO JOINT POWERS AUTHORITY  
MINUTES OF THE BOARD MEETING  
HELD ON MARCH 9, 2015  
AT THE  
SAN ELIJO WATER RECLAMATION FACILITY

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David Zito, Chair

Catherine S. Blakespear, Vice Chair

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A meeting of the Board of Directors of the San Elijo Joint Powers Authority (SEJPA) was held Monday, March 9, 2015, at 9:00 a.m., at the San Elijo Water Reclamation Facility at 2695 Manchester Avenue, Cardiff by the Sea, California.

1. CALL TO ORDER

Chair Zito called the meeting to order at 9:01 a.m.

2. ROLL CALL

*Directors Present:*

Catherine S. Blakespear  
Ginger Marshall  
Mark Muir  
David Zito  
David Ott (Solana Beach Alternate)

*Directors Absent:*

None

*Others Present:*

General Manager  
Director of Operations  
Director of Finance & Administration  
HR/Safety Administrator  
Administrative Assistant/Board Clerk

Michael Thornton  
Christopher Trees  
Paul Kinkel  
Marisa Buckles  
Jennifer Basco

*SEJPA Counsel:*

Procopio, Cory, Hargreaves & Savitch

Adriana Ochoa

*City of Solana Beach*

Interim City Manager  
Director of Engineering/Public Works

David Ott  
Mohammad "Mo" Sammak

*Kennedy/Jenks Consultants*

Patrick Huston, P.E.

*San Dieguito Water District*

General Manager

Bill O'Donnell

*Santa Fe Irrigation District*

General Manager

Michael Bardin

3. PLEDGE OF ALLEGIANCE

Chair Zito led the Pledge of Allegiance.

4. ORAL COMMUNICATIONS

None

5. PRESENTATION OF AWARDS

None

6. CONSENT CALENDAR

Moved by Board Member Muir and seconded by Board Member Marshall to approve the Consent Calendar.

Motion carried with unanimous vote of approval.

Consent Calendar:

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|--------------------|--|
| Agenda Item No. 7  | Approval of Minutes for the February 9, 2015 meeting                         |
| Agenda Item No. 8  | Approval for Payment of Warrants and Monthly Investment Report               |
| Agenda Item No. 9  | San Elijo Water Reclamation Facility Treated Effluent Flows – Monthly Report |
| Agenda Item No. 10 | San Elijo Joint Powers Authority Recycled Water Program – Monthly Report     |

11. ITEMS REMOVED FROM CONSENT CALENDAR

None

12. MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN THE SAN ELIJO JOINT POWERS AUTHORITY AND THE CITY OF DEL MAR FOR PUMP STATION OPERATION AND MAINTENANCE SERVICES

In 2014, the SEJPA reached agreement with the City of Del Mar (Del Mar) for leased wastewater treatment capacity at the San Elijo Water Reclamation Facility (SEWRF). Del Mar will utilize its 21<sup>st</sup> Street Pump Station to pump its wastewater to the Solana Beach wastewater collection system for final transport to the SEWRF. General Manager Thornton stated that Del Mar has proposed that the SEJPA operate and maintain the 21<sup>st</sup> Street Pump Station. The SEJPA has carefully reviewed this request and agrees that this proposal reduces risk to all parties. Any necessary supplies and services required to maintain the pump station will be funded by Del Mar. A memorandum of

understanding (MOU) between the SEJPA and Del Mar has been developed to document the roles and responsibilities of each party.

Moved by Board Member Muir and seconded by Board Member Marshall to:

1. Authorize the General Manager to execute a Memorandum of Understanding between the SEJPA and the City of Del Mar for Pump Station Operation and Maintenance Services.

Motion carried with unanimous vote of approval.

13. JOINT POTABLE REUSE CONCEPT STUDY WITH SANTA FE IRRIGATION DISTRICT AND SAN DIEGUITO WATER DISTRICT

General Manager Thornton informed the Board of Directors that the SEJPA, Santa Fe Irrigation District, and the San Dieguito Water District are interested in exploring the feasibility of developing a potable reuse supply that could increase supply diversification and reliability for the local region. The three agencies propose to prepare an Advanced Water Purification Concept Study (AWPCS) to identify potential opportunities and challenges associated with potable reuse. The proposed total cost of the work is \$120,000, which will be allocated among the three agencies. Adequate funds are available in SEJPA's Water Reclamation Program.

Moved by Board Member Muir and seconded by Board Member Marshall to:

1. Authorize the General Manager to execute a Cost Sharing Agreement with San Dieguito Water District and Santa Fe Irrigation District to jointly fund an Advanced Water Purification Concept Study for an amount not to exceed \$40,000.

Motion carried with unanimous vote of approval.

14. CONSIDER APPROVAL OF PRELIMINARY DESIGN FOR RECYCLED WATER PIPELINES

General Manager Thornton stated that Caltrans' North Coast Corridor (NCC) Program will require the SEJPA to relocate some of its recycled water pipelines which were constructed within the Caltrans right of way. Kennedy/Jenks Consultants submitted a fee estimate of \$29,200 to the SEJPA for developing the preliminary design for the relocation of the pipeline sections. The preliminary design will analyze replacement alternatives, identify existing utilities that must be avoided, and provide recommended pipeline alignments.

In discussing the NCC Program with the City of Encinitas (Encinitas), the SEJPA learned that Encinitas is developing plans for Highway 101 streetscape improvements. The SEJPA identified a potential recycled water pipeline extension from Saxony Street to Highway 101 along Encinitas Blvd., which could supply recycled water to the new streetscape project, Cottonwood Creek Park, and several other sites. Converting these existing irrigation systems from potable to recycled water could save millions of gallons of drinking water each year. The fee for the preliminary design of the Encinitas

Boulevard pipeline extension is \$23,770, which would bring the total cost of the Kennedy/Jenks Consultants' preliminary design to \$52,970.

Moved by Board Member Muir and seconded by Vice Chair Blakespear to:

1. Authorize the General Manager to execute an agreement with Kennedy/Jenks Consultants for an amount not to exceed \$52,970.

Motion carried with unanimous vote of approval.

15. VILLAGE PARK RECYCLED WATER PROJECT UPDATE

General Manager Thornton updated the Board of Directors on the Village Park Recycled Water Project which is being developed in partnership with Olivenhain Municipal Water District (OMWD). OMWD is the lead agency for this project and is responsible for approximately \$7,000,000 in construction, with the SEJPA responsible for approximately \$1,000,000. The construction contract was awarded to SC Valley and construction is expected to begin in April 2015. The project will include more than 7 miles of new recycled water pipelines, the conversion of existing potable water reservoir to recycled water storage, and the construction of a new recycled water pressure boosting station. The project will provide recycled water for landscape irrigation for streetscape, greenbelts, parks, and several schools. It is anticipated that the project will ultimately conserve 90 million gallons of potable water per year by converting existing irrigation systems to recycled water. The SEJPA budget for the project, which includes engineering, construction, and construction management, is \$1,316,588. The General Manager noted that the SEJPA has been awarded \$328,000 in Proposition 84 IRWM grant funding. The SEJPA is seeking a low interest loan for the \$900,000 to fund the remaining project costs.

No action required. This memorandum was submitted for information only.

16. GENERAL MANAGER'S REPORT

None

17. GENERAL COUNSEL'S REPORT

None

18. BOARD MEMBER COMMENTS

None

19. CLOSED SESSION

None

20. ADJOURNMENT

The meeting adjourned at 10:00 a.m. The next Board of Directors meeting will be held on April 13, 2015.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "M. Thornton", written over a horizontal line.

Michael T. Thornton, P.E.  
General Manager