

SAN ELIJO JOINT POWERS AUTHORITY  
MINUTES OF THE BOARD MEETING  
HELD ON JANUARY 13, 2014  
AT THE  
SAN ELIJO WATER RECLAMATION FACILITY

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Thomas M. Campbell, Chair

Mark Muir, Vice Chair

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A Meeting of the Board of Directors of the San Elijo Joint Powers Authority (SEJPA) was held Monday, January 13, 2014, 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 Campbell called the meeting to order at 9:00 a.m.

2. ROLL CALL

*Directors Present:*

Teresa Barth  
Thomas M. Campbell  
Mark Muir  
David Zito

*Directors Absent:*

None

*Others Present:*

General Manager  
Director of Operations  
Director of Finance & Administration  
Administrative Assistant  
Accounting Technician  
Safety/HR Administrator  
Systems Integration Supervisor  
Maintenance Mechanic  
Wastewater Lead Operator

Michael Thornton  
Christopher Trees  
Paul Kinkel  
Jennifer Basco  
Carrie Cook  
Marisa Buckles  
Casey Larsen  
Emmanuel Hurtado  
Michael Dietrich

*SEJPA Counsel:*

Procopio, Cory, Hargreaves & Savitch

Greg Moser

City of Encinitas,

Director of Engineering and Public Works  
Public Works Management Analyst

Glenn Pruim  
Bill Wilson

City of Solana Beach,

City Manager  
Director of Engineering/Public Works

David Ott  
Mohammad "Mo" Sammak

Public

Richard Gurevich

3. PLEDGE OF ALLEGIANCE

General Manager Thornton led the Pledge of Allegiance.

4. ORAL COMMUNICATIONS

None

5. PRESENTATION OF AWARDS

The General Manager recognized Casey Larsen, Systems Integration Supervisor; Emmanuel Hurtado, Maintenance Mechanic II; and Michael Dietrich, Wastewater Lead Operator, for their years of service to the SEJPA. On behalf of the Board of Directors, Chair Campbell thanked Messrs. Larsen, Hurtado, and Dietrich for their service and wished them continued success.

6. CONSENT CALENDAR

Motion carried with unanimous vote of approval.

Moved by Board Member Barth and seconded by Board Member Zito to approve the Consent Calendar.

Consent Calendar:

Agenda Item No. 7 Approval of Minutes for the December 9, 2013 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

11. ITEMS REMOVED FROM CONSENT CALENDAR

Agenda Item No. 10 San Elijo Joint Powers Authority Recycled Water Program – Monthly Report

Board Member Barth questioned the positive coliform sample results in the recycled water effluent in the November 2013 Monthly Report. General Manager Thornton stated that the coliform issue began surfacing with the startup of the Advanced Water Treatment system, but with methodical research, investigation, and other corrective actions, no positive coliform results have occurred so far in the month of January.

Moved by Board Member Barth and seconded by Board Member Zito to:

1. Approve San Elijo Joint Powers Authority Recycled Water Program – Monthly Report

Motion carried with unanimous vote of approval.

12. ELECTION OF OFFICERS AND SCHEDULE OF BOARD MEETINGS

General Manager Michael Thornton stated that in accordance with Article 3 of the San Elijo Joint Powers Authority (SEJPA) formation agreement, the SEJPA Board is required to appoint a chairperson and vice chairperson and establish the time and place for its regular meeting by the second meeting of each calendar year. The General Manager reported that the SEJPA's regular meeting schedule has been generally set as 9:00 a.m. on the second Monday of each month, with no meeting in August. The regular meetings have been held at the San Elijo Water Reclamation Facility, located at 2695 Manchester Avenue, Cardiff-by-the-Sea, CA 92007.

Moved by Board Member Campbell and seconded by Member Barth to:

1. Appoint Mark Muir as Chairperson and David Zito as Vice Chair for the 2014 SEJPA Board of Directors.

Motion carried with unanimous vote of approval.

At this point, Chair Muir presided over the meeting.

Moved by Member Barth and seconded by Vice Chair Zito to:

2. Establish the SEJPA regular meeting schedule for 2014 as the second Monday of each month with no planned meeting for August, with the meeting location as the San Elijo Water Reclamation Facility.

Motion carried with unanimous vote of approval.

13. SAN ELIJO OCEAN OUTFALL 2013 ANNUAL INSPECTION REPORT

General Manager Thornton reported to the Board of Directors that the annual inspection of the ocean portion of the outfall was completed and the outfall was found to be in excellent overall condition. The inspection found no signs of spalling, rust staining, or cracking of the external surface of the outfall pipe. The General Manager also stated that 15 of the 35 pile supports, which are usually covered with sand, were exposed, allowing inspection of the zinc anodes used for corrosion protection. As a result, several anodes were found to be in need of replacement, which will be completed within budget.

Moved by Board Member Barth and seconded by Vice Chair Zito to:

1. Accept and file the San Elijo Ocean Outfall Year 2013 Annual Inspection Report prepared by Merkel & Associates, Inc.

Motion carried with unanimous vote of approval.

14. PROJECT UPDATE FOR THE GENERATOR REPLACEMENT PROJECT AT THE SAN ELIJO WATER RECLAMATION FACILITY

General Manager Thornton updated the Board of Directors on the generator replacement project and informed them that the recommended option for replacing the

250kW and the 500kW generators is with one 800kW unit. This option produced the lowest long-term cost to own and it provides the greatest flexibility in managing and distributing power throughout the facility. During the preparation of the Final Design, the City of Solana Beach notified the SEJPA that the emergency generator at the San Elijo Hills Pump Station, which is operated and maintained by the SEJPA, also needed to be replaced. The General Manager stated that combining the projects would save costs on common processes; therefore the Final Design of the San Elijo Water Reclamation Facility and the San Elijo Hills Generator Replacement Project was completed and sent out for public bidding. Mr. Thornton informed the Board of Directors that the project budget for SEWRF is \$830,000 and \$270,000 for San Elijo Hills; and by reallocating funds from the future Headworks/Grit project, the essential emergency generator project can be completed in a timely manner. The City of Solana Beach will provide funding to the SEJPA for this project.

Moved by Vice Chair Zito and seconded by Board Member Barth to:

1. Authorize the \$33,000 in remaining Capital Funding from the Electrical Upgrades Project to be used for the SEWRF Generator Replacement Project; and
2. Authorize the use of previously budgeted Capital Funding in the amount of \$647,000 from the Headworks/Grit Chamber Rehabilitation Project to be used for the SEWRF Generator Replacement Project.

Motions carried with unanimous vote of approval.

15. PROJECT UPDATE FOR THE BIOSOLIDS CONVEYOR REPLACEMENT PROJECT AT THE SAN ELIJO WATER RECLAMATION FACILITY

General Manager Thornton reported to the Board Members that the Biosolids Conveyor, which lifts “Class B” biosolids from the belt presses into a storage hopper for loading into trucks, has been in place for 22 years and is nearing the end of its expected life cycle. The project budget to replace the conveyor system is \$493,000. The project design was recently completed and is now in the construction bidding phase. The construction contract is anticipated to be brought to the Board of Directors for approval consideration in April 2014. Funding for this project is available in the biosolid program reserve.

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

16. GENERAL MANAGER’S REPORT

General Manager Thornton shared an article with the Board Members that discussed a new “beach water quality” cell phone app created by San Diego County and the conservationist group WILDCOAST. This “app” provides the public access to ocean water quality at local beaches. The article, which appeared in the San Diego Union Tribune on January 3, 2014, highlighted that the Cardiff State Beach, the location of the SEJPA Ocean Outfall, received an “A” for water quality.

17. GENERAL COUNSEL'S REPORT

None

18. BOARD MEMBER COMMENTS

None

19. CLOSED SESSION

The Board of Directors adjourned to closed session at 9:35 a.m., with Michael Thornton per Government Code Section 54956.8 – Real Property Negotiations.

The Board of Directors came out of closed session at 10:05 a.m. with no reportable action.

20. ADJOURNMENT

The meeting adjourned at 10:05 a.m. The next Board of Directors meeting will be held on February 10, 2014.

Respectfully submitted,



Michael T. Thornton, P.E.  
General Manager