

**MINUTES FOR THE APRIL 10, 2018
REGULAR MEETING OF THE SSJID BOARD OF DIRECTORS**

The Board of Directors of the South San Joaquin Irrigation District met in regular session in the City of Ripon Council Chambers at 9:00 a.m. President Kuil called the meeting to order and Director Kamper led the flag salute. Upon roll-call the following members were noted present:

DIRECTORS: HOLBROOK HOLMES KAMPER KUIL ROOS
ABSENT: NONE

Also present were General Manager, Peter M. Rietkerk; General Counsel, Mia S. Brown; Engineering Department Manager, Forrest Killingsworth; and Clerk of the Board, Betty Garcia.

Public Comment - None

CONSENT CALENDAR

- A. Approval of Warrants in the amount of \$147,846.26; Accounts Payable Wires in the amount of \$345,192.84; and Payroll dated March 31, 2018 in the amount of \$339,591.82.
- B. Approval of the Regular Board Meeting Minutes of March 27, 2018.

Director Kamper noted on page 1 of the minutes, under item #1, the word “he” should be changed to reflect “the” Pest Control Division. A motion was made by Director Holmes and seconded by Director Holbrook to approve the Consent Calendar with the changes noted above.

The motion passed 5 to 0 by the following roll-call vote:

AYES: HOLBROOK HOLMES KAMPER KUIL ROOS
NOES: NONE
ABSTAIN: NONE
ABSENT: NONE

Item #1 – Communications

Director Holbrook:

- He attended the SJFB Meeting on Tuesday, March 27, at 5:00 p.m. The topic of discussion was the proposed Sites Reservoir Project. Sites is a 1,800,000 acre-foot off-stream reservoir that, if operating today, would increase water storage capacity in the Sacramento Valley by 15% and provide approximately 500,000 acre-feet per year of additional water supply, enough to serve 3.6 million Californians, or 1.2 million families, businesses and farms for one year.

Director Kuil:

- He will be attending the ESJGSA meeting on Wednesday, April 11. He reported the Tri-Dam meeting will be held on Thursday, April 19, at Oakdale Irrigation District.

**MINUTES FOR THE APRIL 10, 2018
REGULAR MEETING OF THE SSJID BOARD OF DIRECTORS**

Director Roos:

- He shared a long-range weather synopsis with the group.
- ACWA Joint Powers Insurance Authority is radically enhancing its Property Insurance Program and he gave the information to Bere Lindley.

Director Holmes:

- He said there has been damage to the Donnells generator and hopefully it will be back on line in the next two weeks.
- At the next Tri-Dam meeting, Rick Dodge will give a report on the entire cost of the repair of the Donnells generator project and the total loss of revenue while the generator was down.

Ed Erisman, Water Treatment Plant Manager:

- Staff switched the intakes and the upper intake is now being used. There are no problems with the new screens. The no bodily contact restriction was lifted on April 4.
- On April 27 through April 30, Woodward Reservoir will be hosting the Serenity Gathering. This is a music festival similar to Symbiosis. The event is expected to draw 4,000 people. Stanislaus County has been contacted and water treatment plant staff will be taking daily water quality samples.
- Another thin film solar array has stopped working. Staff will troubleshoot and repair the issue as soon as possible.

Bere Lindley, Assistant General Manager

- He stated the District has been using Interwest Insurance Broker, Dave Ward, for property insurance. In 2012, the District moved to SDRMA for Workers Compensation coverage. He said SDRMA provides excellent customer service for claims and training opportunities. They provide all of the services that a good broker provides. He said that Maria Gikas raised a question asking why we are still paying for a broker for services that SDRMA could possibly provide. Mr. Lindley stated that ninety (90%) percent of SDRMA's customers no longer use an insurance broker. The District currently pays approximately \$12,000 a year to Interwest Insurance Services for coverage provided by SDRMA.
- Mr. Lindley met with Mark Gabriel from Western Area Power Administration and said that WAPA is very supportive with SSJID and its retail electric project. He said that WAPA is interested in having the District's Retail Electric Utility contract and are very interested in nuclear power.
- The auditors completed their work and auditors and staff will soon be presenting the information to the Board.

Frank Avila, Irrigation Operations Manager:

Water Department:

- The Division Managers are back at their divisions delivering water to anyone that requests it. They are maintaining the schedule rotations.

**MINUTES FOR THE APRIL 10, 2018
REGULAR MEETING OF THE SSJID BOARD OF DIRECTORS**

- Woodward Level is at 205.87 and the total in-flows from Tri-Dam are 500 cfs.
- This last rain was substantial enough to cause some of Oakdale Irrigation District's drains flow into the Main District Canal.

Maintenance department

- John Briggs is on vacation this week and Tom Johnson is covering for him. We now have two employees trained to provide coverage for John Briggs, if needed. We have implemented a cross training process to provide coverage for supervisors in all departments.
- Maintenance staff is monitoring all of the drains to ensure they are ready for any rain events.

Shop Report

- Staff in the shop are busy with the day-to-day maintenance needs of the fleet. Our welder was busy working on control gates that needed attention.

MDC/Telemetry

- Lloyd Wayman was offered and accepted the Telemetry System Supervisor position. This allows a good opportunity to encourage staff to take advantage of and participate in the District's self-improvement and growth opportunities. Lloyd will be a terrific addition to our supervising team.
- Staff have been busy with Division 9 and making On-Farm meter repairs.
- Randal Welch was on vacation last week but has since returned and is working on the MDC actuators.

Additional Information

- All of the vacant supervisor positions have been filled. Mr. Avila and his team can proceed with planning for the Department's needs of the future.
- Mr. Avila says using the District's Mission, Vision, and Values as a guide, he and staff plan to break old habits, develop new standards, work on creating new ways to improve, and strive to become better leaders. This comes with practice and change. The shared goal is to work on identifying gaps. He said staff will be focused and disciplined about behaving in positive ways to sustain the new changes, and to learn the importance of being a servant supervisor, and becoming more effective leaders.

**Forrest Killingsworth, Engineering Department Manager:
FCOC Master Plan**

- The City of Manteca approved the proposal from Carollo Engineers to prepare the FCOC Master Plan Study. The City has already executed the Professional Services Agreement and has distributed it back to the Consultant. The project should be officially underway. The City also approved the reimbursement agreement with the District, which included the 34 (SSJID) - 66 (City of Manteca) percent split.

**MINUTES FOR THE APRIL 10, 2018
REGULAR MEETING OF THE SSJID BOARD OF DIRECTORS**

Staffing

- The candidate for the Associate Civil Engineer position formally accepted our offer and is schedule to start with the District on April 30.

Developments

- Shadowbrook – Drain 3 realignment is complete and operations has already starting utilizing the new facilities. The contractor only has stilling wells left to complete which will be done after water season.
- Atherton Drive Extension – Staff is still working with the City of Manteca to get this project underway. They will be filling an application soon to purchase a 30’ strip of land that lies within the proposed Right-of-way.

Water Master Plan

- We have signed and delivered the Professional Services Agreement to Cal Poly ITRC for the work to be complete a Water Delivery Infrastructure Modernization Plan. Staff is currently in the process of gathering data that the Consultant will use to guide the plan development.

Meetings of Interest

- 4/2/18 – Conference call with Spencer Cooper from the Almond Board of California (ABC) to discuss the Districts pressurized project. The purpose of the call was to discuss a potential grower survey to acquire a data set that shows the benefits of the system as it relates to efficiency and greenhouse gas reductions. We also recognized some potential to incorporate questions that would help support our Water Master Plan effort. At this point, the ABC is in the process of developing survey questions for District Staff to review.

Mia Brown, General Counsel:

- The potential annexations of parcels will be presented at the next board meeting.

Peter Rietkerk, General Manager:

Mr. Rietkerk presented the following information for a water supply update:

Water Supply Update

- Precipitation
 - San Joaquin River 5 Station Index is measuring approximately **28.5 inches (+2.8 inches from last Board meeting)** or **83-percent (+3% from last Board meeting)** of average precipitation to date for the 2017-2018 water season.
 - Northern Sierra 8-Station Index indicates approximately **37.1 inches (+3.2 inches)** or **83-percent (+3%)** of average precipitation to date for the 2017-2018 water season.
- Snowpack
 - Northern California Sierra snow sensors are measuring approximately **38-percent** of April 1 average and **39-percent** of normal to-date

**MINUTES FOR THE APRIL 10, 2018
REGULAR MEETING OF THE SSJID BOARD OF DIRECTORS**

- Central California Sierra snow sensors are measuring approximately **55-percent** of April 1 average and **55-percent** of normal to-date
- Southern California Sierra snow sensors are measuring approximately **46-percent** of April 1 Average and **46-percent** of normal to-date
- Reservoir Storage
 - New Melones storage is currently at **2,047,038 AF**, or **85-percent** of capacity.
- The April 1 DWR Bulletin 120 projects Stanislaus River flow to exceed approximately 900,000 acre-feet of inflow into New Melones, with the 80-percent probability range (90-10 percent exceedance probability) ranging from 795,000 – 1,040,000 acre-feet.

Other Items

- Stanislaus River Basin Plan
 - The Tri-Dam Advisory Committee discussed the merits of participating jointly in the proposed Stanislaus River Basin Plan. The Committee directed the general managers of OID and SSJID to work on a joint proposal for consideration at a future Tri-Dam meeting.
- Eastern San Joaquin Groundwater Authority
 - At the March 14, 2018 meeting, the board approved a Groundwater Sustainability Plan (GSP) Initial Notification to DWR, signifying that the parties within the ESJGA are developing a GSP for the subbasin, and designating a point of contact with the county. Woodward and Curran, the GSP development consultants, also updated the board on GSP schedule, as well as framework for stakeholder input that includes a stakeholder committee and a Plan Advisory Committee.
 - Participated in a conference call on preliminary modeling results for the southern San Joaquin County area, largely encompassed by SSJID. SSJID is coordinating data inquires in order to assist in model calibration for recent hydrologic years.

Meetings

- 04/04/2018 – Telemetry Supervisor Interviews
- 04/04/2018 – SJTA Monthly Meeting via Conference Call
- 04/05/2018 – Rotary Meeting
- 04/05/2018 – Water Master Plan and Stanislaus River Basin Plan meetings

ACTION CALENDAR

Item #2 – Consider approval for the purchase of a River Surveyor M9 acoustic Doppler profiler/discharge measurement system

Mr. Lloyd Wayman, Telemetry Systems Supervisor, stated the District currently utilizes the service of a vendor or outside contract to measure the open channel flows. He said there are 16 locations where flow measuring devices are deployed and that require verification and/or calibration. He informed the Board that in order to contract a vendor to verify and calibrate one of these sites, the cost could be as much as \$2,500 per day. The purchase of this item will save the District money.

A motion was made by Director Holmes and seconded by Director Roos to approve the purchase of the M9 River Surveyor in the amount of \$27,565.50.

**MINUTES FOR THE APRIL 10, 2018
REGULAR MEETING OF THE SSJID BOARD OF DIRECTORS**

The motion passed 5 to 0 by the following vote:

AYES: HOLBROOK HOLMES KAMPER KUIL ROOS
NOES: NONE
ABSTAIN: NONE
ABSENT: NONE

Item #3 – Consider encroachment request from Comcast Cable to install a 2-inch underground conduit across Lateral Z

Mr. Forrest Killingsworth, Engineering Department Manager, stated that Comcast Cable has requested to cross the District’s Lateral Z pipeline at station 55+00 with a 2-inch HDPE conduit to serve the property located at 575 Industrial Park Drive in Manteca. He said this is another request that could be processed under a Master Encroachment Agreement that expired on January 1, 2010. Mr. Killingsworth said that District staff has reviewed the plans and has verified that they comply with District Standards and the expired Master Encroachment Agreement. The property crossing will be installed by boring across the District’s easement and under Lateral Z with a minimum of 24 inches of separation from the pipeline. The District pipeline will be potholed to verify its depth prior to installation.

A motion was made by Director Holbrook and seconded by Director Kamper to approve the encroachment request from Comcast Cable to install a 2-inch high-density polyethylene (HDPE) conduit across Lateral Z.

The motion passed 5 to 0 by the following vote:

AYES: HOLBROOK HOLMES KAMPER KUIL ROOS
NOES: NONE
ABSTAIN: NONE
ABSENT: NONE

Item #3 – Consider approval of Microwave Network Redundancy and Bandwidth upgrade

Mr. Michael O’Leary, IT Systems Administrator, said in 2011, the Board of Directors approved the construction and installation of the District’s microwave radio communications network. Since then the system has worked with almost 100% uptime. Mr. Frank Avila, Irrigation Operations Manager, was instrumental with the Microwave Network installation in 2011, stated the system was designed with a 10 year storage capacity. Mr. O’Leary stated that the Microwave network system was not installed at full capacity and it is possible to increase the maximum bandwidth to 154 Mbps by simply purchasing FCC licenses without installing additional hardware. Mr. O’Leary also stated that it is necessary to install the hot-standby links to create redundancy for the entire network, thereby eliminating any unnecessary downtime.

A motion was made by Director Holbrook and seconded by Director Holmes to approve the addition of hot-standby links and upgrade microwave system bandwidth capacity from Aviat Networks for a cost of \$169,882.00 plus tax.

**MINUTES FOR THE APRIL 10, 2018
REGULAR MEETING OF THE SSJID BOARD OF DIRECTORS**

The motion passed 5 to 0 by the following vote:

AYES: HOLBROOK HOLMES KAMPER KUIL ROOS
NOES: NONE
ABSTAIN: NONE
ABSENT: NONE

The Board took a break at 10:30 a.m.

Item #5 – Closed Session

General Council Mia Brown announced that 5b and 5d would be discussed and the Board adjourned to Closed Session at 10:40 a.m.

5. a. Conference with Legal Counsel – Anticipated Litigation
 Initiation of litigation pursuant to paragraph (4) of subdivision (d) of
 Section 54956.9
 - 2 cases

- b. Conference with Legal Counsel – Anticipated Litigation
 Significant exposure to litigation pursuant to paragraph (2) of
 Subdivision (d) of Section 54956.9
 - Phase 1 hearings on San Joaquin River/Delta Water Quality Control Plan before
 State Water Resources Control Board
 - 1 case

- c. Conference with Legal Counsel – Existing Litigation
 Paragraph (1) of subdivision (d) of Government Code Section 54956.9
 - 3 cases

SSJID vs. PG&E
Appeal from Judgment of Dismissal Pending;
In the Court of Appeal for the State of California, Third Appellate District
Case No. C086319
Superior Court for San Joaquin County
Case No. STK-CV-UED-2016-0006638

PG&E vs. San Joaquin LAFCo; SSJID, Real Party in Interest
In the Court of Appeal for the State of California, Third Appellate District
Case No. C086008
Superior Court for San Joaquin County
Case No. STK-CV-UJR-2015-0001266

**MINUTES FOR THE APRIL 10, 2018
REGULAR MEETING OF THE SSJID BOARD OF DIRECTORS**

SSJID vs. Lakeview Ranch Partners
Superior Court for Stanislaus County
Case No. 2028441

- d. Conference with Real Property Negotiator
Government Code Section 54956.8
Property: Water
Agency Negotiator; General Manager
Negotiating Parties: SSJID, OID, San Luis & Delta Mendota Water Authority; and
Department of Water Resources
Under Negotiation: Terms of Payment

Returned from Closed Session at 11:05 a.m. Disclosure of reportable actions taken in Closed Session, pursuant to Government Code Section 54957.1:

There were no reportable actions taken in Closed Session.

Item #6 – ADJOURNMENT

There being no further business to discuss, a motion was made by Director Holbrook and seconded by Director Kamper to adjourn the meeting at 11:06 a.m. The motion passed 5 to 0 by the following vote:

AYES:	HOLBROOK HOLMES KAMPER KUIL ROOS
NOES:	NONE
ABSTAIN:	NONE
ABSENT:	NONE

ATTEST: _____
Betty L. Garcia, Clerk of the Board