Manteca, California April 11, 2017

The Board of Directors of the South San Joaquin Irrigation District met in regular session in their chambers at 9:00 a.m. President Kuil called the meeting to order and 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 Rietkerk, General Counsel Steve Emrick, Engineering Department Manager Sam Bologna, and Clerk of the Board Betty Garcia.

Public Comment - None

CONSENT CALENDAR

- A. Approval of Warrants in the amount of \$749,467.32; A/P wires in the amount of \$271,724.37; payroll dated March 31, 2017 in the amount of \$190,634.48.
- B. Approval of the special board meeting minutes of March 21, 2017.
- C. Approval of the special board meeting minutes of April 4, 2017.
- D. Approval of consent to SSJID's entry of property to read and to maintain flow meter for The Dole 2009 Revocable Trust, APN 245-080-56.
- E. Approval of consent to SSJID's entry of property to read and to maintain flow meter for Frank & Cathleen Bellino, APN 245-080-56.
- F. Approval of consent to SSJID's entry of property to read and to maintain flow meter for John & Harriett Amistadi 2006 Revocable Trust, APN 247-180-09.
- G. Approval of consent to SSJID's entry of property to read and to maintain flow mete for Ronald Glaze Jr., Susan & Kenneth Dahm, APN 226-090-03.

A motion was made by Director Roos and seconded by Director Holbrook to approve the Consent Calendar as submitted.

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

AYES: HOLBROOK HOLMES KAMPER KUIL ROOS

NOES: NONE ABSTAIN: NONE ABSENT: NONE

ACTION CALENDAR

Item #1 – Consider approval of PG&E installations of new gas and electric facilities for Tesoro Apartments

Mr. Sam Bologna, Engineering Department Manager, said the plans have been reviewed and modified to comply with District standards. The request from PG&E asks that this encroachment be subject to the terms and conditions of the expired Master Encroachment agreement.

A motion was made by Director Holmes and seconded by Director Kamper to authorize signature of the plans and encroachment letter as requested by PG&E. The motion passed 5 to 0 by the following vote:

AYES: HOLBROOK HOLMES KAMPER KUIL ROOS

NOES: NONE ABSTAIN: NONE ABSENT: NONE

Item #2 – Presentation by Quartaroli & Associates to request lot line adjustment for the Delicato Project

Mr. John Glick, of Quartaroli & Associates, addressed the Board concerning the process needed to secure approval for their proposed lot line adjustment and grading permit with the County so they can proceed with their proposed expansion project. He stated that without the approval of the lot line adjustment, the construction process will be delayed. Quartaroli & Associates is making this request in order to submit their application to the County in order to secure the appropriate permits. Director Holbrook asked Mr. Bologna if the appraisal for the strip of land had been received. Mr. Bologna indicated that an appraiser had been retained to provide an opinion of value but that effort will not be completed for another couple of months.

A motion was made by Director Holmes and seconded by Director Kamper to approve the lot line adjustment upon receipt of the signed purchase agreement for the land and the signed Developers Agreement. 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 Workers Compensation renewal rates

Mr. Don Thornburg, Human Resource Analyst, stated that he received information from ACWA (Association of California Water Agencies) and their rates are higher than the Special District Risk Management Authority (SDRMA) rates.

A motion was made by Director Holbrook and seconded by Director Roos to renew the Workers Compensation rates with SDRMA for 2017-2018 plan year.

The motion passed 5 to 0 by the following vote:

AYES: HOLBROOK HOLMES KAMPER KUIL ROOS

NOES: NONE ABSTAIN: NONE ABSENT: NONE

Item #4 – Authorize staff to initiate the acquisition of a portion of the land containing the MDC through mutual consent

Mr. Bologna stated that he received a request from a customer who owns the underlying land encumbered by an easement for the MDC and and would consider deeding the strip of land to the District in order to avoid having to pay property taxes and water charges on the land occupied by the District's 100 foot wide easement. The 100 foot strip of land is located at the Southwest corner of Combs Avenue and Victory Road.

A motion was made by Director Kamper and seconded by Director Holbrook to authorize staff to take the necessary steps to obtain a clear title to the 100 foot strip of land, including preparing the subject legal description and ordering a preliminary title report and to enter into an agreement with North Star Engineering Group, Inc. to perform the work. Staff will bring the transaction back to the Board for acceptance of the deed when the transaction is ready to close. The motion passed 5 to 0 by the following vote:

AYES: HOLBROOK HOLMES KAMPER KUIL ROOS

NOES: NONE ABSTAIN: NONE ABSENT: NONE

Item #5 – Directors Report from California Municipal Utilities Association (CMUA) Conference

Director Holbrook reported that it was a very interesting conference. He participated in a Golf Tournament and said his team was composed of Michael Prieto who has ties with Silicon Valley; Peter Scanlon who also has ties with Silicon Valley; Steven Poncelet, a media contact, who made comments about TriDam and their contract with Silicon Valley. He said there was discussion regarding the momentum building for the future of Community Choice Energy (CCE also known as the Community Choice Aggregation, or CCA) in the Silicon Valley. This is geared towards providing clean energy to communities. Ben Bixby, reviewed the NEST Smart Learning Thermostat that can be controlled from your phone to monitor your thermostat and appliances in your home. On Wednesday, the keynote luncheon speaker, was Gilad Cohen, CEO, IDE Americas, Inc. and senior consultant for one of Israel's leading management consultant firms, and he spoke about drought resistant desalination projects and industrial water treatment plants, like the Carlsbad Desalination Facility.

He attended a session on water and climate; California's path forward. It is estimated that the ocean will rise three (3) meters by 2089. It is believed there is more of a need to move forward with the Twin Tunnel project in order to take the water run off. California's drought is stressing

about a billion trees that fight for the water. A loss of water in tree canopies threatens the health of forests and wildlife across the state. Climate change has been occurring since the beginning of time.

Item #7 – Communications

Director Kuil announced that the Board is taking staff out for Administrative Professionals Day on Tuesday, April 25 and he wants to ensure the board meeting ends by noon. He also attended the SDRMA Safety Day along with Don Thornburg and Walt Luihn. He said it was a very good program in leadership foundation. He believes the District will need to make upgrades to restroom facilities to accommodate gender identity/gender expression laws.

Ed Erisman, Water Treatment Plant Manager

- The plant is experiencing a problem with one of the variable frequency drivers (VFDs) at the Tracy Booster Station. Pump #1 tripped a breaker and when staff attempted to reset the breaker there was a loud pop and burning smell in the VFD cabinet. Staff will be shutting down power to the entire station this morning so they can inspect the damage and troubleshoot the problem.
- Staff is still struggling with completely full drying beds. When the high winds pick up, we are experiencing extremely high turbidities through the front of the plant. Staff is working on getting a centrifuge rental delivered that will hopefully be able to process enough wet sludge to give us one free drying bed but we are having difficulty getting the polymers approved for use by GE. We also had a chemical vendor out last week who ran a series of jar tests with some polymers for helping to settle the lighter sludge formed by the Aluminum Chlorohydrate (ACH). The polymer that he recommends was inexpensive at \$200 for a 5-gallon bucket that would be enough to treat one drying bed. We are still waiting on approval from GE to use this product.
- Raw water quality is improving since influent into the reservoir began but we are waiting on deliveries to begin before we switch to the upper intake.

Bere Lindley, Assistant General Manager

- Union Pacific Railroad update: UPRR was invoiced \$27,000 for services that Steve Emrick had to outsource. They made a payment to the District in 2013 in the amount of \$6,100 and they still owe the District approximately \$20,000. Staff sent them an invoice for the balance of what they owe on April 3rd.
- He attended the CMUA Conference in Carlsbad in the week of March 27.
- Agenda preparation/management meeting on Tuesday, April 4; immediately followed by a Special Board Meeting with the firm of Peckham & McKenney.
- On Wednesday, April 5, attended a meeting in Oakland regarding the retail electric transition plan.
- Thursday and Friday, April 6 & 7, he worked on preparing the job description for the Management Accountant position to be included in the board mailout.
- Friday afternoon worked on the retail electric transition plan.
- Monday, April 10 Labor Negotiations all day.
- Wednesday, April 12 out of the office all day.

• Thursday, April 13 – meeting with Escalon Sportsmen Club, SJC Environmental Health, and Blankinship regarding the lead in the water.

Sam Bologna, Engineering Department Manager

- GBA/SGMA: GSA effort: staff has provided support work related to the preparation of the packet for the resubmittal of the new GSA. He plans to attend the GBA workgroup meeting tomorrow and the Ad Hoc meeting on April 26 to discuss the GBA's modeling effort
- Main Supply and Joint Supply Canal: Engineering Department continues to inspect the conditions on the MSC and things are holding up well. Additional work needs to be done once conditions dry up. Staff received a proposal from Condor to do some additional hazard study.
- He attended a pre-construction meeting for MDC bridge replacement project at McHenry Avenue; a project which is to occur this fall. Other projects on the horizon are the MDC Bridge at Sexton Road and MDC at Valley Home. The Frankenheimer culvert by-pass portion of the MSC canal was repaired by Stanislaus County.
- Working on an advanced planning for capital improvement projects identified on the 5-year plan in an effort to get a jump-start on identified projects for the next maintenance season. Also working on scoping tasks for a proposed master plan.
- Contractors need to pull the pump on large capacity well so that the transducer can be replaced. The work is scheduled for Friday and the District will hold retention until all work is completed.
- Workload for Engineering department has been hectic with a number of development projects that are in the works and putting out many fires with unforeseen work that has come our way.

Peter Rietkerk, General Manager

Water Supply Update

- San Joaquin River 5-Station index is currently at 68.0 inches of rain (avg 40.8 inches), 195-percent of average for this date and 167-percent of average for the entire year.
- Sacramento River 8-station index is at 87.7 inches, and 207-percent of average for this date.
- Snowpack
 - o Central Sierra snowpack sensors indicate that snowpack is currently at 180-percent of average for this time of year at 51.1 inches.
 - O Tri-Dam's April 4th snow survey results show approximately 5.21 feet or 62.5 inches of snow-water content in the Stanislaus River watershed, which will result in a projected inflow into New Melones of 2,536,000 acre-feet for the 2016-2017 water year. About 1,168,200 acre-feet is estimated to run off this spring and is currently held as snow. DWR Bulletin 120 estimates total annual runoff between 2.8-3.2 MAF.

New Melones

- o New Melones storage is currently at 1,871,053 AF, or 77-percent of capacity.
- o The reservoir has gained approximately 1,467,500 acre-feet of storage between October 1, 2016 and April 4, 2017.

- District is sending a letter to Reclamation reminding them of OID/SSJID concerns related
 to the unfinished spillway at New Melones. The Districts concern include the amount of
 debris and sediment that could flush into Tulloch and affect hydroelectric operations if
 the New Melones emergency spillway is operated.
- Districts are also concerned about comments Reclaimation sent to the State Water Resources Control Board on the Water Quality Control Plan related to curtailment of senior water rights. Districts believe that junior storage water rights, especially those tied to significant storage facilities like New Melones are just as vulnerable in the implementation of an unimpaired flow plan.
- Irrigation Season
 - SSJID officially started its season on Tuesday, March 28, 2017. The season started slowly due to cool temperatures and intermittent rainfall over the last two weeks.

SGMA

- The Escalon City Council approved the Memorandum of Agreement with SSJID and the City of Ripon for joint management of groundwater in the local subbasin. SSJID is finalizing the GSA election documents for submittal to DWR this week.
- Next steps for this process will include SSJID appointment of representatives to the GSA, and meeting with the technical committee and Board to bein initial steps for GSA formation and GSP tracking.

Meetings and Events

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•	3/28-30	California Municipal Utilities Association Conference
•	4/3/2017	Strategic Planning
•	4/5/2017	SJTA Meeting
•	4/6/2017	Ripon Lions Club Presentation
•	4/10/2017	Labor Negotiations
•	4/11/2017	Predation Meeting Update – Sacramento
•	4/12/2017	Groundwater Basin Authority
•	4/13/2017	Manteca Historical Society Presentation
•	4/17/2017	Labor Negotiations
•	4/19/2017	Voluntary Settlement Discussions – Sacramento
•	4/20/2017	Tri-Dam Meeting

It was announced that all of the items would be discussed in Closed Session.

Item #8 – Closed Session

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

Pacific Gas & Electric Company vs. San Joaquin LAFCO Superior Court for San Joaquin County Case No. 39-2015-00321743-CU-JR-STK

SSJID vs. Pacific Gas & Electric Company, A California Corp., et al. Superior Court for San Joaquin County Case No. STK-CV-UED-2016-0006638

I.B.E.W. Local 1245 and Thomas Johnson vs. SSJID San Joaquin County Superior Court Case No. 39-2015-00330468

d. Public Employment

Title: Assistant General Counsel

e. Conference with Real Property Negotiators pursuant to

California Government Code Section 54956.8

Property: A portion of District's property used for Lateral "Z" described as APN 241-30-66, adjacent to APN 241-030-50 owned by City of Manteca

Agency Negotiator: General Manager

Negotiating Parties: SSJID and City of Manteca Under Negotiation: Price and terms of payment

f. Conference with Real Property Negotiators pursuant to

Government Code Section 54956.8

Property: Water

Agency Negotiator: General Manager

Negotiating Parties: SSJID, State Water Contractors, San Luis & Delta Mendota Water

Authority

Under Negotiation: Price and terms of payment

g. Conference with Labor Negotiator

Government Code Section 54957.8 Agency Negotiator: General Manager

Employee Organization: I.B.E.W. Local 1245

h. Public Employment

Title: Management Accountant

Upon their return from Closed Session, it was reported there were no reportable actions taken.

Item #6 - Consider approval of new position entitled Management Accountant

A motion was made by Director Holmes and seconded by Director Kamper to approve the job description of Management Accountant with determination of salary and step range to be determined by the personnel committee.

The motion passed 5 to 0 by the following vote:

AYES: HOLBROOK HOLMES KAMPER KUIL ROOS

NOES: NONE ABSTAIN: NONE ABSENT: NONE

Item #9 – ADJOURNMENT

There being no further business to come before the board, a motion was made by Director Kamper and seconded by Director Holbrook to adjourn the meeting.

The motion passed by the following 5 to 0 vote:

AYES: HOLBROOK HOLMES KAMPER KUIL ROOS

NOES: NONE ABSTAIN: NONE ABSENT: NONE

ATTEST:	
	Betty Garcia, Clerk of the Board