

Manteca, California
September 13, 2016

The Board of Directors of the South San Joaquin Irrigation District met in regular session in their chambers at 9:00 a.m. President Holmes called the meeting to order and Director Roos 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 Executive Secretary Betty Garcia.

Public Comment - None

CONSENT CALENDAR

- A. Approval of Warrants in the amount of \$1,567,854.48; A/P wires in the amount of \$213,630.78; payroll dated September 2, 2016 in the amount of \$192,264.67.
- B. Approval of the regular board meeting minutes of August 23, 2016.

A motion was made by Director Kuil 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 the quote from Wonderware to purchase the HACH WIMS (Water Information Management Solution) software

Mr. Ed Erisman, Water Treatment Plant Manager, noted that Mr. Justin Ashworth, Operations Supervisor, is the person that has done the research regarding this program. Mr. Ashworth stated the lab test results have been scanned and manually entered into various excel spreadsheets and the hard copies have been filed. This software is a custom designed database developed for the long term storage of information for easy retrieval. Additionally, HACH will develop automated reports specific to the needs of the water treatment plant and will automatically populate the information into custom report templates. He stated that our contracted outside lab, and two of our three customer Cities utilize the WIMS system which will allow us to share and accept lab results more conveniently. He indicated this is a paperless style to transfer information to the appropriate agencies.

A motion was made by Director Holbrook and seconded by Director Kamper to accept the quote from Wonderware and to purchase the software in an amount not to exceed \$30,000. The motion passed 5 to 0 by the following vote:

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

Item #2 – Consider approval of proposal to prepare employee compensation survey

Mr. Peter Rietkerk, General Manager, stated that negotiations with the general unit will start this year and the salary survey will look at all positions including management positions. He also asked Bryce Consulting to look at retail electric positions. Mr. Don Thornburg, Human Resource Analyst, stated the Bryce Consulting proposal will update the 2012 salary survey that is currently being used in contract negotiations. Director Roos asked why the District is proposing another survey within only a few years of the last survey. Mr. Rietkerk noted it is the goal of the District to ensure that we are staying in alignment with other public agencies. Director Holbrook said the cost is less if the salaries are reviewed every four to five years and it is a way for the District to maintain good employees.

A motion was made by Director Holbrook and seconded by Director Holmes to accept the proposal for Bryce Consulting to prepare the employee compensation survey in the amount of \$12,480. The price does not include retail electric positions. The motion passed 3 to 2 by the following vote:

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

Item #3 – Presentation and update on the application of aquatic pesticide to main canal for control of weeds

Mr. Walt Luihn, Environmental Compliance and Safety Officer, reviewed a power point presentation of the Cascade/Teton treatment that was applied to the main canal in August instead of Magnacide H for treatment of weeds and algae control. He said there was a savings costs of approximately \$31,114 by using the Cascade/Teton applications rather than to use the Magnacide applications.

He stated the benefits to using the Cascade/Teton application is that it does not plug up the trash racks because it is slower acting. He also indicated the benefits to the District are employee safety because Magnacide is not being stored on District property, and also that the material is not restricted and is environmentally safe. Mr. Luihn stated that Turlock Irrigation District, Modesto Irrigation District, and Solano County water agency also uses the Cascade/Teton products and are seeing good results.

Mr. Rietkerk noted that Mr. Luihn has invested a lot of time and research into the use of these products and has done a good job.

Item #4 – Discussion and possible action regarding various options for dealing with seepage issues on the Main Distribution Canal along Victory Road, including the possible acceptance of bid to line a portion of the MDC

Mr. Sam Bologna, Engineering Department Manager, stated that several construction options had been presented to the Board at their May 24, 2016 meeting, in regards to dealing with canal seepage and erosion issues in the stretch of the MDC from Highway 120 to Drop 2 (approximately 5,500 feet). The options that were considered were to (1) grade the canal bottom down to the hardpan layer and line the canal with shotcrete on both sides; (2) cement treatment of the canal slopes and apply road base along the canal banks; (3) build a concrete cut-off wall along the canal bank in conjunction with rip rap placement, and (4) install a French drain along the toe of the embankment and install a strong geotextile over the eroded area with rocks tied to the edges to secure the fabric under water in the canal with rip rap.

He said that bids were received on September 2, 2016, from three contractors for option #1:

- Fedco Shotcrete - \$897,992.87
- K. W. Emerson - \$1,487,302.94
- Superior Gunite - \$1,515,809.80

Option #2: \$1,147,437.00 (informal budget numbers provided by a contractor, based on specifications provided in Kleinfelder report)

Option #3: \$1,119,650.00 (informal budget numbers provided by a contractor, based on specifications provided in Kleinfelder report)

Option #4: \$953,486.00 (informal budget numbers provided by a contractor, based on specifications provided in Kleinfelder report)

Note: Options 2, 3, and 4 assume that the project would be equivalent in length as specified in Option 1. If those projects options were limited to the section that is adjacent to the low lying land (approximately 1,100 feet), the cost would be substantially reduced.

Mr. Bologna indicated that the lowest bid for Option #1 is the best overall option for the cost. However, a recently discovered issue with the lowest bidder may play a factor in the decision to award the contract to that bidder. He said another option is to reject all bids and modify the project to limit it to the area that is adjacent to the low lying land where the seepage is the worst and perhaps get more formal bids from contractors on the other three options at the same time. He stated the installation of a French drain can be accomplished for approximately \$40,000 and would satisfy the issue of seepage that is affecting the adjacent landowner. Maintenance and restoration of the canal bank can be dealt with on a separate issue and is less critical than the seepage issue at this time. Mr. Bere Lindley, Assistant General Manager, stated the contractor that submitted the low bid used the same sub-contractor on the work that previously performed and asked if it is possible to request a bid from that sub-contractor.

No action was taken on this item. However, the Board asked that this item be brought back for consideration at a future meeting.

Item #5 – Consider conditional approval of the amendment #1 to the storm drain agreement with City of Manteca

Mr. Bologna stated the City of Manteca amended the 2006 Storm drainage agreement to allow the use of additional facilities. A draft agreement was prepared but never finalized due to change of staff with the City. Recently the City expressed concern that the provision in the draft agreement relating to the retrofitting of meters at all existing pump stations was too costly to implement. The City proposed the District consider a costs share arrangement that would provide that meters and a SCADA system be installed at the drains and laterals on the east side of the City, where the drains and laterals enter the City, and on the west side of the City, where the drains and laterals discharge into the FCOC as a means to help quantify the amount of water being discharged into District facilities in lieu of retrofitting meters at each existing pump. All new pumps would still be required to install meters. The advantage for the District is that we would be able to have access to the information and be able to obtain real time information of all flows entering and leaving the District through the City limits which will help in strengthening our water balance numbers and assist in our flow measurement program.

Other stipulation in the agreement require that the City will:

- provide updated maps annually of storm drainage points.
- inspect and maintain and adjust water level monitoring stations, including flow meters, as necessary, to assure SSJID that discharges into irrigation facilities will not occur when the Laterals or Drains are full.
- provide the District with a letter analyzing each development project, that assures District that City has reviewed the development and the development is in compliance with the Storm Drainage Agreement and the Storm Drain Master Plan.
- not issue any construction or encroachment permits in the public right of way for construction activities which it knows or has reason to know may affect District facilities unless the construction or encroachment permit has been submitted to District for review and approval.
- provide the District with an annual summary report showing that the City has filed its annual NPDES report.
- publish an updated contact list on a quarterly basis with names of first responders and ensure lockout procedures are reviewed regularly.
- meet on a quarterly basis to discuss all issues described in the and to discuss any improvements that need to be added to the City's Capital Improvement Program budget so City will be in compliance with the Storm Drainage Agreement
- inspect and maintain the water quality treatment facilities, including filtration devices, in storm drain basins and culverts functioning as inlets to District facilities, as necessary for them to function as intended.
- insure that future connections to District's system south of Highway 120 that will go to District's Drain 8 will not exceed 47.2 cfs.

The District and the City of Manteca can accomplish the goals specified in the metering program by installing approximately 22 meters with SCADA for approximately \$300,000 to be shared

equally between both agencies. The District will install the meters and will be reimbursed for 50% of the cost by the City. The same applies to the on-going maintenance of all of the jointly installed metering stations.

A motion was made by Director Holbrook and seconded by Director Kamper to consider conditional approval of the amendment subject to the City approving the current draft of the agreement. Staff will continue to work with the City to modify the previously adopted Storm Master plan to incorporate comments that were made by the District prior to its adoption and allow for District approval of the Master Plan. The motion passed 5 to 0 with the following vote:

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

Item #6 – Consider acceptance of bid and award of contract with concrete pipe manufacturer for purchase of pipe for one year

Mr. Bologna stated that RFPs were sent out to three pipe suppliers and only two of the bids were received. Kristich-Monterey Pipe had the best overall price in each category. The District has used this manufacturer for several years and their service and pipe quality has been excellent.

A motion was made by Director Kamper and seconded by Director Kuil to accept the proposal from Kristich-Monterey Pipe as outlined in our standard contract with them to provide pipe for a one year period. The motion passed 5 to 0 as follows:

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

Item #7 – Reconsider denial of request from Premier Ranches, Inc. (Caleb Gervase) for tree encroachments of District easement for Lateral “Wa”

Mr. Bologna stated that Mr. Gervase with Premier Ranches asked that the board reconsider a denial for an encroachment agreement to allow trees that were recently planted within the District’s easement for Lateral “Wa” to remain. Staff directed Mr. Gervase not to plant trees in the easement during the review and issuance of a structure permit for a sprinkler system for his new orchard approximately two years ago. Upon inspection of the new sprinkler system and newly planted orchard by District staff, two rows of trees were found to be planted within the District’s easement. It has been proposed that the landowner remove the row of trees that is closest to the pipeline, to allow the row that is 11 feet from the center of the pipeline to remain, and that the easement be realigned to the full 30 feet.

Director Roos believes the trees are not causing a problem because the road is not heavily used. He believes the District policy is flawed. Director Kuil would like more flexibility in the policy and believes that removing the row of trees closest to the easement and realigning the easement makes sense.

Director Holbrook disagreed stating that the policy must be followed and must be consistent throughout the District. Mr. Rietkerk stated the purpose of the Board is to create policy that is consistent and one that staff can follow. He believes this policy is clear and that the District must abide by the policy. Mr. Forrest Killingsworth, Civil Engineer, stated that policy indicates trees shall not be planted within fifteen (15) feet of the center of the pipeline. Direct access to the pipeline by District staff is important so that the pipeline integrity can be monitored. He said that unpermitted encroachments within the easement negatively impact the District and its obligation to maintain its facilities and protect its legal access for the benefit of the recipients receiving services from the District. He believes the District must enforce the language in its policies or revise the policy. He is against the District allowing an encroachment agreement, rather than to enforce the policy.

A motion was made by Director Kamper and seconded by Director Kuil to require the landowner to remove the one (1) row of trees that is nearest the pipeline, to realign the easement, to allow the second row of trees that is less than fifteen (15) feet from the center of the pipeline to remain, and to give him one year to complete the work. The motion failed 3 to 2 by the following vote:

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

After much discussion, this item was referred to General Counsel to meet with Premier Ranches, Inc. to discuss the possibility of privatizing the pipeline. Grower must obtain permission from the four (4) surrounding landowners, and would need sign an agreement to that effect prior to the start of next year's water season, however, if no agreement can be reached, the trees must be removed. This item must be brought back to the Board for final approval.

Item #9 – COMMUNICATIONS

Director Holbrook attended the San Joaquin Farm Bureau meeting where they discussed farmers who are not filing their Use Reports will have fines levied against them.

Director Kuil noted that the Groundwater Basin Authority (GBA) meeting was cancelled.

Director Roos attended the San Joaquin Tributaries Authority (SJTA) meeting on Monday, September 12, 2016.

Director Holmes thanked Director Kuil for chairing the last board meeting in his absence. He noted that the Tri Dam meeting is on Thursday, September 15, at the Oakdale Irrigation District offices.

Ed Erisman, Water Treatment Plant Manager

- A boat sank in Woodward Reservoir during the Labor Day weekend. The driver and owners of the boat were told by Stanislaus County they had a limited time to remove the

boat. The boat has not been removed and the County has decided to remove the boat and will charge the owner a \$7,000 fee. The boat is scheduled to be removed this week.

- Staff conducted an emergency response drill last Wednesday at the Tracy Booster Station. The drill was conducted during a routine delivery of Aqueous Ammonia. The operators on site and the delivery truck driver all responded well and followed the District's policy.
- Last week a section of the log booms on the east side of the water quality wall broke. Staff rented a boat last Thursday and repaired the damaged hardware. While they had the boat, staff repaired some of the solar lights on top of the buoys on the west side of the wall.

Troylene Vallow, Communications Coordinator

- She has tickets available to the United Way Wine, Chocolate & Art show this Wednesday, September 14, 2016 from 5:30 to 8:30 in Manteca.
- The Fire Chiefs Car Show will be held at the Del Webb Community on Saturday, September 17, 2016.
- On Tuesday, September 20, 2016, from 11:30 to 1:30 the Manteca Chamber will host a Candidates Forum for city council, board of supervisors, and assembly.
- Morning Rotary Golf Club is holding a tournament on Thursday, September 22, at the Oakmore Golf Course in Stockton.
- The Agape Golf Tournament will be held on Friday, September 23, 2016.
- Hope Family Shelters will host a "Kids in a Box" event on Friday, September 23, 2016.
- Give Every Child A Chance Beer Fest will be held on Saturday, September 24, 2016.
- Police Chiefs Ball is held on Saturday, September 24, 2016.
- San Joaquin County Housing Authority Golf Tournament will be held on Monday, September 26, 2016 in Woodbridge. Box Lunch and Dinner will be provided.
- Manteca Pumpkin Fair will be held on October 1 – 2, 2016.
- Great Valley Bookfest will be held on Saturday, October 8, 2016 in Manteca.
- Ripon Main Street Day will be held on Saturday, October 15, 2016 from 9 to 3.
- She will be sending out a Press Release regarding Unimpaired Flows and the Save the Stan Campaign.
- Growers newsletter will be going out soon announcing the end of water season.

Joe Catanzarite, Operations/Water Supervisor

- John Briggs dad passed away. Jim Schaad resumed his responsibilities while he was away and did a good job.
- He spoke with Forrest Killingsworth regarding the predicted level at Woodward Reservoir and he suggests we end the season at 206 AF.
- He has been working on both structure and encroachment permits.
- Staff made repairs on the FCOC at Roth Road.
- His department is hiring two new employees who are currently undergoing background checks and physicals.
- Staff grated the joint supply canal and laterals
- The solar panels at the Division 9 project have been cleaned.
- Work was done at the Boots and Manteca Road, Lateral "W" drain.

- Staff will be notifying the growers that the last irrigation will start on October 5.

Sam Bologna, Engineering Department Manager

- Staff is working with MCR on finalizing capital improvement projects for both of the pipeline projects which will be completed soon.
- Working on getting comments back to Stantec regarding the pressurized system study and plan to have a presentation to the Board by last meeting in October.
- Conco West is making progress on the utility connections for the new pumps at the East basin well project.
- He will attend GBA workgroup meeting tomorrow and an Ad Hoc committee meeting in Stockton the following week to discuss SGMA related issues and basin-wide modeling.
- District staff met with Alldrin and his consultants and representatives at the site in an attempt to resolve the remaining issues. The meeting went well and they have made good progress but the remaining issue is dealing with ongoing erosion and water quality matters. District received payment for the reimbursement of the money owed for staff cleaning the siphon. Most of the trees have been removed and property corners reset.
- Attended a pre-construction meeting with City of Manteca regarding the FEZ project and the replacement of Drain 8. Staff reviewed the revised plans and are working with the City so they can dry up Drain 8 by using a bypass system so they can deal with the giant garter snake issue that could potentially delay their project. Also working with the City of Manteca on a proposal for performing an updated capacity study of the FCOC.
- Staff will be working on revising the current Rules & Regulations and District standard specifications and to include provisions within these revisions to help standardize its encroachment policy and procedures for enforcement.

Peter M. Rietkerk, General Manager

Administration

- Strategic Planning Process – the Mission-Vision-Values piece of the Strategic Planning Process is set to begin on September 29. A team of ten employees have been selected and will include three meetings over a period of three weeks. One member of the team will include a Director. The program will be introduced to all SSJID employees on Safety Day. Director Holmes volunteered to participate in the process.

Safety Day

- This year it will be held on Wednesday, November 2 at the Water Treatment Plant. In past years, there have been employees at the WTP who have not been able to attend Safety Day. Hopefully employees can attend the meeting by rotating shifts. He is discussing the possibility of closing the District office that day so that all employees can attend. Notice would go out to customers prior to that day.

Water Update

- Water usage reports for weeks starting 8/21, 8/28, and 9/4 were distributed.
- Districts 2016 water usage and projected use to September 30 is 223,422 AF.
- La Nina this winter is slightly favored to develop during August – October 2016, with about a 55-60% chance of La Nina during the fall and winter 2016-2017.

San Joaquin Tributaries Authority/Water

- Updated Substitute Environmental document (SED) now slated to be released this Thursday, September 15. Expectations are still that 30 – 50% Unimpaired flow, February – June, with 40% recommended; 45 day comment period.
- Tributary agencies and regional counties coordinating responses to SED when it is released.
- Recent articles from Mike Dunbar of the Modesto Bee and Dan Morain of the Sacramento Bee provide examples of two different perspectives of the WQCP.
- SJTA supported a petition by the Coalition for a Sustainable Delta to modify bag and size limits for non-native bass in the Delta as a means of reducing the population of predatory fish species with the Fish and Game Commission. CSD ultimately pulled the petition after understanding it would receive a majority, if not unanimous, no-vote.
- Reconsultation on LTO (Long Term Operation) CVP (Central Valley Project) is planning a Washington DC trip in November.

- California Water Fix – SJTA is monitoring the process with cross-examination of chief water rights officer coming up next week.
 - DWR and Reclamation modeled CWF with D1641 for San Joaquin River compliance at Vernalis, existing OCAP-BO (2E) flows on the Stanislaus, and existing FERC requirements on the San Joaquin River.
 - Eggman and Wolk’s legislative audit process for California Water Fix is moving forward.

Legislative Update

- He distributed a list of the more notable legislation that has come through California’s summer legislative session.
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Meetings/Events/Other

- August 17 – SSJID, Cities of Escalon, Manteca, and Ripon, working group meeting
- August 23 – San Joaquin Farm Bureau Water Advisory Committee meeting
- August 25 – Solar City discussion regarding community solar for SSJID
- September 7 – SJC Agricultural Drought Task Force meeting
- September 9 – Kris Balaji, San Joaquin County Public Works Director
- September 14 – GBA Meeting, San Joaquin County
- September 21-23 – NCPA (Northern California Power Authority) Annual Conference

Mr. Emrick reported that item 10b – Phase 1 hearings, and items C, D, & E would be discussed in Closed Session.

Item #10 – Closed Session

- a. Conference with Legal Counsel – Anticipated Litigation
Initiation of litigation pursuant to paragraph (4) of subdivision (d) of Government Code 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 the State Water Resources Control Board

- c. Conference with Legal Counsel – Existing Litigation
 Paragraph (1) of subdivision (d) of Government Code Section 54956.9
 - 3 cases
 - Case Name: Pacific Gas & Electric Company vs.
 San Joaquin LAFCo
 Superior Court for San Joaquin County
 Case No. 39-2015-00321743-CU-JR-STK

 - Case Name: SSJID vs. Pacific Gas & Electric Company,
 A California Corp., et al.
 Filed July 7, 2016
 Case No. STK-CV-UED-2016-0006638

 - Case Name: California Sportfishing Protection Alliance vs
 State Water Resources Control Board (SWRCB)
 Superior Court for Alameda County
 Case No. RG15780498

- d. Threat to Public Facilities
 Government Code Section 54957(a)
 Consultation with Mason Security Services, Inc. and District Counsel

- e. Public Employment Performance Evaluation
 Government Code Section 54957
 Title: General Counsel

Upon their return from Closed Session, the following action was taken.

Item #8 – Consider compensation adjustment for General Counsel

A motion was made by Director Kamper and seconded by Director Kuil to increase the salary for General Counsel in the amount of \$9,000 per year, retroactive to his anniversary date of July 1, 2016. The motion passed 5 to 0 as follows:

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

Item #11 – ADJOURNMENT

There being no further business to come before the board, it was moved by Director Kamper and seconded by Director Holbrook to adjourn the meeting at 1:35 p.m. The motion passed 5 to 0 with the following vote.

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

ATTEST: _____
Betty Garcia, Executive Secretary