

Manteca, California  
January 8, 2013

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

Director Holbrook asked for public comment. There was no public comment.

The Board was asked to consider the following Consent Calendar Items.

**CONSENT CALENDAR**

- A. Approval of Warrants the amount of \$951,778.99; December payroll in the amount of \$384,977.90; and A/P Wires in the amount of \$470,388.95.
- B. Approval of Board Meeting Minutes of December 11, 2012.
- C. Approval of the following Service Abandonment Agreements:

Jack & Yvonne Van Lewen, APN 245-210-26
Isabel Gonzalez, APN 222-020-12
Breanne Kendra Giest, APN 226-020-14
Rosemary C. Manchester, APN 226-150-20
Chester & Kate Miller, APN 177-480-27

Director Kuil noted on page 6 of the minutes, the word “trick” should be changed to “truck” and Director Holbrook noted on page 7 of the minutes where Director Holbrook left the meeting, “to attend the Manteca Oversight Committee Meeting” should be added.

A motion was made by Director Roos and seconded by Director Kuil to approve the consent calendar items with the corrections to the minutes as stated above.

PASSED AND ADOPTED on this 8<sup>th</sup> day of January 2013, by the following roll call vote:

Ayes: Holbrook, Holmes, Kamper, Kuil, Roos  
Noes: None  
Absent: None

## **ACTION CALENDAR**

### **Item #1 – Appoint New Board Officers and review Board Committee Appointments**

A motion was made by Director Kuil and seconded by Director Kamper to nominate Director Roos for President. Motion passed 4 to 0 with Director Roos abstaining.

A motion was made by Director Kamper and seconded by Director Holbrook to nominate Director Holmes for Vice-President and to leave the positions of Secretary, Assistant Secretary, and Assessor, Treasurer & Collector as is. Motion passed unanimously

The Board elected to allow the Committee Appointments to remain the same and if someone decides to change something it can be addressed at a future Board meeting.

At this time, Director Holbrook turned the gavel over to newly elected President Roos and he directed the meeting from this point forward.

### **Item #2 - Update on Division 9 Project**

Mr. Jeff Shaw stated some of the warranty and punch list items have been resolved. He said the leak at the flange adaptor at the pump station has been corrected and closed out. The erratic readings from the flow meter at the pump stations have also been corrected. He indicated the UNV actuators and valve 151 is still causing problems but the plug that is linked to the actuator is going to be replaced next week which should fix the problem. He said the leak at the West Waterman gate will be resolved before the irrigation season starts. The moisture sensors are still problematic and the Siemens flow meters are causing problems as well. At this time, he is trying to decide who is going to pay to fix this problem. He is unsure if the problem is caused by a factory defect, faulty design or improper installation because the cables are extremely sensitive to any sort of movement. Mr. Shields asked if the problem was between Siemens and Knife River and Mr. Shaw said yes. Mr. Shaw indicated the cost of the cables is \$750 and ships from Germany. He has advised Siemens not to perform any work on the cables without prior approval of the District. It turns out other Districts have experienced problems with the Siemens flow meters as well. Mr. Shaw has no confidence in the cables currently being used.

This item was for discussion only and no action was taken.

### **Item #3 – Consider approval of Amendment to Irrigation Service Abandonment for Arvin Boersma, APN 245-030-09**

Mr. Sam Bologna stated there are no issues associated with this agreement and recommends the following specific conditions for approval as outlined in the staff memo:

- Owner shall assume responsibility to ensure that existing pipeline is maintained and is capable of receiving both flood and sprinkler irrigation water.
- Owner further agrees to make an modifications that might be necessary to be able to utilize the existing sump box at his own expense. Modifications shall include equipping the existing system with a water meter, meeting District specifications.

- Modifications shall include repairing the existing pipeline, if necessary, and equipping with a meter if needed to satisfy water metering requirements per District specifications.
- All conditions stated above will need to be satisfied prior to processing the amended agreement.

A motion was made by Director Kamper and seconded by Director Holbrook to approve the Amendment to Irrigation Service Abandonment for Arvin Boersma with the conditions recommended by staff. Motion passed unanimously.

**Item #4 – Consider approval of Amendment to Irrigation Service Abandonment for Phippen Brothers, APN 245-200-23**

Mr. Bologna stated that a pressurized line is to be installed and currently he is flood irrigating. The property currently has a sump. He recommends approval subject to the following conditions:

- Owner shall assume responsibility to ensure that existing pipeline is maintained and is capable of receiving flood irrigation water.
- Should owner decide to sprinkler irrigate, they will need to install a connection from the main Lateral. Lateral “T” is the closest lateral but it will require that owner obtain an easement from the adjacent landowner. Sump will need to be installed to District specifications including installation of a meter.
- Modifications shall include repairing the existing pipeline, if necessary, and equipping with a meter if needed to satisfy water metering requirements per District’s specifications.
- All conditions stated above will need to be satisfied prior to processing the amended agreement.

A motion was made by Director Kuil and seconded by Director Holmes to approve the Amendment to Service Abandonment for Phippen Brothers provided the conditions for approval outlined in the staff memo are met. Motion passed unanimously.

**Item #5 – Consider Pressure Turnout Material Procurement Package**

Mr. Bologna said proposals were sent out to eight (8) different suppliers for future turnout assemblies for prospective customers to connect to the Division 9 pressurized system. Director Roos asked where the District was going to purchase the vaults and said that they could be purchased for much less in Escalon. Mr. Bologna indicated that he wanted to lock the prices of these parts in for a year. Director Holbrook suggested the District check to see if the vaults could be purchased elsewhere at a less expensive price. Mr. Shields said that staff needs to review the language of the contract for the procurement package because it could be a problem if we purchase the vaults from a vendor other than HD Supply.

A motion was made by Director Kuil and seconded by Director Kamper to award the contract for turnout materials to HD Supply for one year contingent upon the District having the ability to select any individual item from a different vendor if the price is less expensive than the price quote on the bid. Motion passed 4 to 1 with Director Holbrook casting a no vote.

**Item #6 – Consider Notice to all Landowners with pumped deliveries**

Mr. Bologna indicated this is the District’s first attempt to draft a letter to the landowners to try and get them to retrofit their meters or sumps to meet the requirements of Senate Bill SBx7-7. Mr. Emrick wanted the Board to understand that if customers do not comply with the request of the District, and do not install flow meters, their water will not be cut off. However, if they do not install the meters, Mr. Shields stated that customers would not be eligible to challenge their billing statements. Director Kuil asked how many sumps are in Division 5 that do not have meters. Ms. Vrieling stated there are a total of thirty-seven (37).

A motion was made by Director Holbrook and seconded by Director Holmes to send the letters to the landowners with staff recommendations and be eligible to apply for reimbursement for up to 80% of their cost, not to exceed \$4500. Motion passed 3 to 2 with Director Kamper and Director Roos casting no votes.

**Item #7 – Consider adoption of Resolution #13-01-G authorizing the General Manager to execute an Application for the WaterSMART Grant Program**

Mr. Shields informed the Board that they had authorized staff to proceed with the application for the WaterSMART Grant Program and enter into a contract with Davids Engineering to assist in the preparation of the grant. As part of the process, it is necessary for the Board to adopt a resolution that officially authorizes staff to apply for the program funding. Mr. Bologna stated it is in the District’s best interest to incorporate SCADA into the system with the acquired funds. Director Holbrook asked what happens to the water the District conserves. Mr. Emrick stated there are some limitations on the use of the conserved water. Mr. Shields said that he will get a definitive answer to this question before accepting the grant, if it is offered.

A motion was made by Director Holmes and seconded by Director Holbrook to adopt Resolution #13-01-G which authorizes the General Manager to execute an application for the WaterSMART Grant Program:

**SOUTH SAN JOAQUIN IRRIGATION DISTRICT  
RESOLUTION NO. 13-01-G  
AUTHORIZING GENERAL MANAGER TO EXECUTE APPLICATION  
FOR WATERSMART GRANT PROGRAM**

**WHEREAS**, the U.S. Department of the Interior, Bureau of Reclamation, Policy & Administration (DOI) administers the WaterSMART: Water and Energy Efficiency Grants for FY 2013 (WaterSMART Grant Program) which provides cost-sharing of up to \$1,500,000.00 for projects up to three years promoting water efficiency; and

**WHEREAS**, Section 10608.48 of the California Water Code requires that the District measure the volume of water delivered to customers and adopt a pricing structure for water customers based at least in part on quantity delivered; and

**WHEREAS**, the District has developed the Irrigation Flow Measurement & SCADA Improvements Implementation Project in order to comply with the requirements of Section10608.48, which includes

measures to install flow meters on the District's facilities and for the District's growers to install flow meters on pumped deliveries; and

**WHEREAS**, the District is prepared to fund the estimated cost of the Irrigation Flow Measurement & SCADA Improvements Implementation Project which is approximately \$3,800,000.00, which includes the District's equipment costs, the District's reimbursement of a portion of its growers costs, and the cost for SCADA equipment for all measurement; and

**WHEREAS**, the District intends to begin installing the necessary flow meters to implement the Irrigation Flow Measurement & SCADA Improvements Implementation Project on August 1, 2013 and to complete the installation by approximately July 31, 2016, during which time it will also be reimbursing its growers for a portion of their costs to install the necessary flow meters ; and

**WHEREAS**, the District intends to file an application to obtain a grant for up to \$1,500,000.00 of the cost of the Irrigation Flow Measurement & SCADA Improvements Implementation Project under the DOI's WaterSMART Grant Program; and

**WHEREAS**, the District commits to work with DOI to meet established deadlines for the WaterSMART Grant Program and to enter into a mutually-acceptable cooperative agreement; and

**WHEREAS**, to qualify for funding, an application for the WaterSMART Grant Program must be submitted by January 17, 2013; and

**WHEREAS**, if awarded a WaterSMART grant in the amount of \$1,500,000, the District intends to use the funds to upgrade all flow meter devices to be used with the District SCADA system,

**NOW, THEREFORE BE IT RESOLVED AND ORDERED** that the District shall file an application to seek up to \$1,500,000.00 in funding from the DOI's WaterSMART Grant Program to help pay the cost of the District's Irrigation Flow Measurement & SCADA Improvements Implementation Project.

**BE IT FURTHER RESOLVED AND ORDERED** that the General Manager, Jeff Shields, is authorized and directed to sign and submit an application and all other documents necessary to qualify the Irrigation Flow Measurement & SCADA Improvements Implementation Project for funding under the DOI's WaterSMART Grant Program on or before the applicable filing deadline and to work with DOI as necessary to qualify for funding under the WaterSMART Grant Program.

**PASSED AND ADOPTED** on this 8th day of January, 2013 by the following roll call vote:

Ayes:	HOLBROOK, HOLMES, KAMPER, KUIL
Noes:	ROOS
Absent:	NONE

Motion passed on roll call vote of 4 to 1 with Director Roos casting a no vote.

### **Item #8 – Initial discussion of potential changes to Irrigation Division Boundaries**

Mr. Shields stated this item is being brought before the Board to get their feedback and that no action is required at this time. He said the workload for the District needs to be reallocated within the Divisions. He indicated it has been more than 25 years since the last time the divisions were reconfigured. He said the areas could be redesigned into six (6) Divisions and

would require training with staff. Director Kamper suggested the water season could start with six (6) divisions and if it not deemed feasible, the District can go back to the way it was previously. Director Holmes said breaking the Divisions into six (6) would require major and drastic changes. He said he does not oppose the idea, however, with only two months to water season, it would require a lot of training for staff. Mr. Catanzarite agreed that all of the Divisions work efforts would be increased. Director Holbrook stated that all of the growers would need to be advised that their Ditch Tenders may possibly change. Director Holmes believes there would be major personnel changes but also cost savings.

The discussion concluded with a consensus that reconfiguring the divisions is advisable because of urban development and other changes that have caused unequal workloads among division managers. The consensus also included direction to staff not to implement a reconfiguration until 2014 at the earliest in order to allow sufficient time for planning, training, and other preparations. Mr. Shields suggested that staff work with the Ag committee to move forward with the restructuring of the Divisions in accordance with the Board's direction.

No action was taken on the item.

#### **Item #9 – Bid results for Sodium Hypochlorite Bulk Storage Tank Replacements**

Mr. Hubkey informed the Board that all of the bids for the replacement of the Sodium Hypochlorite Bulk Storage Tanks came in higher than what the project was budgeted for. He advised the Board that he found a high density polyethylene tank in French Camp and received a quote for \$24,843 and delivery for \$400. He asked that the Board reject the previous bids.

A motion was made by Director Holbrook and seconded by Director Kamper to reject the bids that were previously submitted by three vendors and go out to re-bid the project. Motion passed unanimously.

Mr. Hubkey advised the Board that the plant will be shutting down for several hours today to switch DAFS. When the plant restarts it will be using ACH as the new coagulant instead of ferric chloride. This will be a 30-day test to evaluate the ACH performance and evaluate turbidities, lime dosages, and PH. Once completed, staff will report to the Board with the results. He also said that CalTrans is rapidly moving forward with the Highway 99 project. Several emails have been exchanged but no specific date has been designated for the Plant's transmission line resectioning. He said the City of Escalon is now accepting the spent citric waste from the plant. The plant is approximately one month behind schedule in rotating sludge beds and removing the citric because of the recent storms. He stated plant staff are now working with AQM staff to permit the new emergency generators at M-2 and M-3.

#### **Item #12 – Consider request of Ron McManis to pipe a portion of Ripon spill**

Mr. Shields explained that Mr. McManis is putting in a new access road to River Road and San Joaquin County needs the District to sign the agreement before they will approve. He said the District has an existing agreement providing for drainage of the Main Distribution Canal (MDC) into a spill that releases into a 48-inch pipe that runs under River Road. When the agreement was signed, drainage flowed into a basin. He said Mr. McManis has replaced the basin (that also

had the effect of protecting his agricultural operations from District water released from the MDC) with a realigned channel to accept drainage from the MDC below Carrolton Road.

Director Holmes agreed there were three issues regarding this request: the size of pipe to be used; the District wants an easement; and what happens if the District spills onto the property. Mr. McManis was in attendance at the meeting and stated that he wants to ensure the District holds up to their original agreement. After much discussion, it was found that Mr. McManis had removed the pond that received the spill as provided in the original agreement.

The Board asked that Mr. Bologna meet with Mr. McManis and his engineers to discuss the matter and bring this item back to the next Board meeting for consideration.

### **Item #10 – November Financial Statements**

Director Roos referred to page FS-3 and asked about the change in the balance of cash. Mr. Lindley answered by referring to the two year history of financial reserves that was presented in a previous discussion of the 2013 budget. Mr. Holmes asked whether the retention monies from Knife River were included in the statements. Mr. Lindley agreed they should be and said he would research to confirm.

### **Item #11 – November Investment Report**

Mr. Lindley presented this information to the Board but did not plan an oral presentation. He was available to answer questions.

### **Item #13 – Consider 2013 Vehicle Bids**

Mr. Ron Gee presented this item to the Board for their consideration regarding the purchase of new vehicles for the District:

A motion was made by Director Kamper and seconded by Director Holmes to accept staff's recommendations to purchase all of the vehicles from Steve's Chevrolet as follows:

- |  |             |
|--|-------------|
| ➤ Three (3) – ½ ton pickups                  | \$67,193.46 |
| ➤ One (1) – ½ ton 4WD Ext. Cab pickup        | \$26,882.14 |
| ➤ One (1) – ½ ton 2WD Ext. Cab pickup        | \$24,290.14 |
| ➤ One (1) – ¾ ton 4WD Crew Cab Diesel Pickup | \$39,332.66 |
| ➤ Three (3) – Traverses                      | \$90,354.96 |

Motion passed 3 to 2 with Director Holbrook and Director Roos casting no votes.

### **Item #14 – Communications**

Director Holbrook

- He said the District's Rules & Regulations need to be updated.
- Said he had received a comment from an irrigator that that the District should consider a conceptual design for ponds and pressurized pipelines throughout the District

- Beardsley Recreation Improvement bid will go out in March to upgrade the campgrounds and boat ramp.
- The third unit at Tri-Dam is generating enough money to pay for itself. He said there is still an issue with the Goodwin Reservoir's license to operate a Hydro unit there.
- Tru Care Fundraising event to be held at Tuolumne Fairgrounds in Sonora on March 16. Most of the Directors and their spouses will attend the event.
- Hydropower Northwest Conference to be held in Portland, Oregon on Feb. 19 – 21 and Director Holbrook plans to attend.

#### Director Kamper

- Tri-Dam Advisory Committee discussed a proposed resolution that would enact the plan approved by the Tri-Dam Board at the last board meeting, for repaying the Maintenance Reserve and for determining the amounts of semi-annual distributions to the Districts. Also discussed was the Canadian Hydro issue of the payment of sales/ use tax it owes the Districts.

#### President Roos asked for Managers Reports.

#### Sam Bologna, Engineering

- Conservation Program has received 23 applications; \$400,623 committed; and three applications pending.

#### Jeff Shields, General Manager

- He announced that Floyd Johnson's plane went down.
- Dan Kistler arranged a tour at Lake Tulloch of his property to show the accumulation of trash and discuss a boating issue which will be on Thursday, January 10 at 1:30 p.m.
- According to a PG&E press release, retail electric rates went up a "modest" 2.6% on January 1, with an additional increase on May 1 (4.6% over 5 months). When announcing PG&E's 4% shareholder dividend they use terms like "generous" and "substantial".
- TriDam morning report for January 8 shows YTD (Oct. 1 to current) precipitation at Strawberry of 20.47 inches.
- The California Assembly AG Committee Chair is Susan Eggman (Stockton) and the Senate AG Committee Chair is Cathleen Galgiani (Stockton) The Vice-Chair of the AG Committee is Kirstin Olsen (Modesto).
- Goodwin Dam annual budget meeting with OID, SSJID, and SEWD was held at SSJID on December 21. The 2013 budget was approved at \$251,044 up from \$238,359 budgeted in 2012. The 2012 actual was \$232,995.
- SWRCB announced a proposal to set "unimpaired flows" for the San Joaquin River at 35%. The 2,065 page plan would have each tributary responsible for a 35% "unimpaired" flow condition from February through June. Public comments are due March 5<sup>th</sup> and a workshop on the proposal is set for March 20<sup>th</sup>. SJTA is managing this regulatory action for the collective tributaries. Tim O'Laughlin is managing for the Stanislaus area.
- San Joaquin River Tributary Settlement group meet on Dec. 12 to review a draft four page set of goals. That process continued to be held as open session but likely the next

meeting will begin the formal process and will require attendees to sign a confidentially agreement.

- PG&E filed their 2014 General rate Case which calls for a 6.3% increase in electric rates and 14.4% increase in natural gas rates. Shields said, “I discussed this CPUC proceeding with representatives from AECA, CMUA, and TURN. Each of these entities will be intervening in some of all of the proceedings and I will participate with each in preparing the comments. I am not proposing that SSJID formally intervene in the proceeding.
- ACWA Groundwater Committee is pursuing legislation related to groundwater as beneficial use. I have written materials from the ACWA committee meetings and will follow the process as it moves through the legislature.”
- CEQA Reform is on the legislative agenda this session and we will participate in this through CMUA and the Farm Bureau.
- Rotary Superbowl Sunday breakfast is February 3<sup>rd</sup> and MRPS from 7:00 a.m. to 1:00 p.m. I have tickets if anyone is interested in attending.

General Counsel announced the Board would be discussing items 15 A&B under Closed Session:

**ITEM #15– CLOSED SESSION**

15. a. CONFERENCE WITH LEGAL COUNSEL-Anticipated Litigation  
Initiation of litigation pursuant to subdivision (c) of Government Code Section 54956.9  
- 2 cases
- b. CONFERENCE WITH LEGAL COUNSEL- Anticipated Litigation  
Significant Exposure to Litigation pursuant to subdivision (b) of Section 54956.9  
- 3 cases

Upon returning from closed session, it was announced that there were no reportable actions.

**ITEM #16 - ADJOURNMENT**

There being no further business to come before the Board, it was moved by Director Holbrook and seconded by Director Kamper to adjourn the meeting at 2:33 p.m. Motion passed unanimously.

ATTEST: \_\_\_\_\_  
Betty Garcia, Executive Secretary