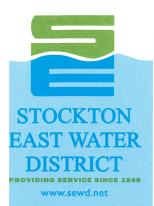


REGULAR BOARD MEETING

JUNE 29, 2021



DIRECTORS

Richard Atkins Vice President Division I

Andrew Watkins
President
Division 2

Alvin Cortopassi Division 3

Melvin Panizza Division 4

Paul Sanguinetti Division 5

Loralee McGaughey
Division 6

Thomas McGurk
Division 7

STAFE

Scot A. Moody General Manager

Justin M. Hopkins Assistant General Manager

**LEGAL COUNSEL** 

Jeanne M. Zolezzi General Counsel

Phone 209-948-0333 Fax 209-948-0423

E-mail sewd@sewd.net

6767 East Main Street Stockton, CA 95215

Post Office Box 5157 Stockton, CA 95205

### MEETING NOTICE

### THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE STOCKTON EAST WATER DISTRICT WILL BE HELD AT 12:30 P.M., TUESDAY, JUNE 29, 2021 AT THE DISTRICT OFFICE, 6767 EAST MAIN STREET STOCKTON, CALIFORNIA 95215

Assistance for the Disabled: If you are disabled in any way and need accommodation to participate in the meeting, please contact Kristin Carido, Administrative Services Manager (209) 948-0333 at least 48-hours in advance for assistance so the necessary arrangements can be made.

### DUE TO COVID-19 STOCKTON EAST WATER DISTRICT BOARD MEETINGS WILL BE AVAILABLE BY TELECONFERENCE.

Please call (425) 436-6336/Access Code: 866228# to be connected to the Regular Board Meeting, to begin at 12:30 p.m.

Agendas and minutes are located on our website at www.sewd.net.

Page No

### **AGENDA**

	Die lee of Alleriance (Director Contoneggi) & Dell Coll	
<b>A.</b>	Pledge of Allegiance (Director Cortopassi) & Roll Call	
В.	Consent Calendar (None)	
C.	Public Comment (Non-Agenda Items)	
D.	Scheduled Presentations and Agenda Items  1. Minutes 06/22/21 Regular Meeting	01
	2. Warrants – California Public Employees' Retirement System	09
	3. Resolution No. 21-22-06 – Approving the Disposal of Surplus Property	11
	<ol> <li>Stockton East Water District – Annual Stockton Fire Department Inspection, 06/16/21</li> </ol>	15
	5. Stockton East Water District – Bellota Fence Damage	21
	<ol> <li>Dr. Joe Waidhofer Drinking Water Treatment Plant – Sludge Handling Improvements Project Memo, 06/29/21</li> </ol>	29
E.	Committee Reports	

33

- 1. Water Supply Report as of 06/21/21
- 2. Information Items
  - a. Material Included, but Bound Separately from Agenda Packet:
    - 1. <u>Bureau Blocks Water Transfer To Help Save SJ Valley Farmers</u>, The Manteca Bulletin, 06/22/21
    - 2. <u>The Last Thing California Needed: Drought Adds To Electricity Woes</u>
      <u>As Hydro Power Dries Up,</u> The Sacramento Bee, 06/16/21
    - 3. <u>Governor Newsom Announces Appointments</u>, Office of Gavin Newsom, 06/16/21
- 3. Report on General Manager Activities
  - a. Central Valley Project Water Association Executive & Financial Affairs Committee, 06/18/21
  - b. Stockton East Water District Activities Update
- **G.** Director Reports
- H. Communications
- I. Agenda Planning/Upcoming Events
  - 1. Lodi District Grape Growers Association Local Water Forum, 9:00 a.m., 06/30/21
  - 2. San Joaquin County Agricultural Drought Task Force Kick-off Meeting, 10:00 a.m., 06/30/21
  - 3. District Holiday Fourth of July, 07/05/21
- J. Report of the Counsel
  - 1. Closed Session Real Property Negotiations Government Code 54956.8
  - 2. Closed Session Potential Litigation Government Code 54956.9 (c) – one case
- K. Adjournment

### **Certification of Posting**

I hereby certify that on June 24, 2021 I posted a copy of the foregoing agenda in the outside display case at the District Office, 6767 East Main Street, Stockton, California, said time being at least 72 hours in advance of the meeting of the Board of Directors of the Stockton East Water District (Government Code Section 54954.2).

Executed at Stockton, California on June 24, 2021.

Kristin Carido, Administrative Services Manager

Stockton East Water District

Any materials related to items on this agenda distributed to the Board of Directors of Stockton East Water District less than 72 hours before the public meeting are available for public inspection at the District's office located at the following address: 6767 East Main Street, Stockton, CA 95215. Upon request, these materials may be available in an alternative format to persons with disabilities.

# THIS PAGE INTENTIONALLY LEFT BLANK

Agenda Item: D-1 Date: 06/29/21

### THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF STOCKTON EAST WATER DISTRICT WAS HELD AT THE DISTRICT OFFICE 6767 EAST MAIN STREET, STOCKTON, CA ON TUESDAY, JUNE 22, 2021 AT 12:30 P.M.

### A. PLEDGE OF ALLEGIANCE AND ROLL CALL

President Watkins called the regular meeting to order at 12:30 p.m. and Director Sanguinetti led the Pledge of Allegiance.

Present at roll call at the District were Directors Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti and Watkins. Also present were Manager Moody, Assistant Manager Hopkins, Finance Director Vega, Administrative Services Manager Carido, Administrative Assistant Curtis, Legal Counsel Zolezzi and Consultant Barkett.

### B. CONSENT CALENDAR (None)

### C. PUBLIC COMMENT

Gerald Schwartz, EBMUD reported there is a Lodi Grape Growers Association Meeting on June 30<sup>th</sup> that everyone is invited to. Also, EBMUD will be working on the Freeport Project and are expected to receive ~25,000-35,000 acre-feet of federal water.

### D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Minutes 06/15/21 Regular Meeting

A motion was moved and seconded to approve the June 15, 2021 Regular Board Meeting Minutes, as presented.

### Roll Call:

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, Watkins

Nayes: None Abstain: None Absent: None

### 2. Warrants

- a. Fund 67 Agricultural Fund
- b. Fund 68 Municipal & Industrial Groundwater Fund
- c. Fund 70 Administration Fund
- d. Fund 71 Water Supply Fund
- e. Fund 91 Vehicle Fund
- f. Fund 94 Municipal & Industrial Fund
- g. Summary
- h. Short Names/Acronym List
- i. SEWD Vehicles & Heavy Equipment

Director Cortopassi inquired on the amount of US Bank Corporate Payment Systems listed within the warrants. Finance Director Vega replied that often times the credit cards are used as accounts are not setup at every location and they the preferred payment method.

Director Atkins inquired on the expense on page 13, line item 47 for US Bank Corporate Payment Systems for CEQA filing fee for Gotelli Bridge in the amount of \$2,532.75. Manager Moody

Board Meeting – 06/22/21 Draft

replied that staff does not carry cash so they will pay these fees with a credit card at the County. Director Sanguinetti inquired if we get cash back on the credit cards. Finance Director Vega replied yes, rewards are earned. President Watkins suggested on the "Vendor Name" line to write "Credit Card" or a notation for credit cards, then add the location for which the purchase was made moving forward.

A motion was moved and seconded to approve the June 22, 2021 Warrants, as presented.

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, Watkins

Nayes: None Abstain: None Absent: None

### 3. Stockton East Water District – Vegetation Issues Memo, 06/22/21

Manager Moody provided the Board with a memo regarding vegetation issues. Manager Moody reported staff have been cleaning the trash racks every day to clear them of the vegetation build-up. Currently, the Treatment Plant is running 33 MGD, if staff wanted to increase the production, they would have to cut off Central or Agriculture as the water flow is being restricted because of the vegetation.

Director Atkins noted that the vegetation is being placed on a concrete slab and inquired if it would be better to use a conveyor to place it somewhere so it is not being double handled. Manager Moody reported in some locations it can be conveyed right into a dump truck, in other areas it is picked up with a clam shell afterwards.

Director Atkins reported South San Joaquin Irrigation District (SSJID) uses chemicals to get rid of vegetation in their system. Manager Moody reported depending on where the vegetation is in the system, chemicals can be used. In our District, we have to be careful as the Treatment Plant is downstream of where the issues are.

Director Atkins inquired if there is a certain area on the system that is worse than another. Manager Moody replied the biggest issue can be seen in the Lower Farmington Canal (LFC), it is restricting the capacity of water to flow through. Assistant Manager Hopkins reported there is a problem in the Upper Farmington Canal (UFC) too, but because the capacity is larger it is not as noticeable.

Director Sanguinetti suggested that perhaps there is an issue near Rock Creek where it enters LFC. He further inquired if Central San Joaquin Water Conservation District (CSJWCD) is having any vegetation issues. Manager Moody replied he has not inquired with them, but would expect that they would be as well.

Manager Moody reported staff is looking into dragging the water with a chain, using a larger vegetation rake and searching for other options.

Director Atkins inquired if there is any way to dry the canal and remove the top layer of dirt, perhaps doing that in one section and seeing how it works may help. Manager Moody replied the last time work was performed they did work on the outer banks, but not instream.

Director Sanguinetti suggested reaching out to SSJID and OID to see if they have similar problems and any solutions they may have to help. Manager Moody advised staff will inquire.

Director McGurk suggested lining the canals to help break the root connection. Manager Moody replied that is very expensive to do. Assistant Manager Hopkins replied in some areas there is no root, it is more moss-like vegetation.

Manager Moody suggested contacting a herbatologist to identify and look into getting rid of the vegetation issue. Assistant Manager Hopkins replied the UC Extension Ag Advisor he is working with recommended the Department of Parks and Recreation – Division of Boating and Waterways and the Advisor will be reaching out to UC Davis Aquatic Maintenance to identify some treatment solutions that are not mechanical. Manager Moody suggested that the TOC study previously done may be able to help identify what is in the water.

Consultant Barkett inquired how wide and deep the canal is. Assistant Manager Hopkins replied the bottom of the channel is 14-feet wide and 6-feet deep. Consultant Barkett replied there are certain machines that can help that are used in the delta, but he is not sure if they will fit in this waterway.

Manager Moody replied there is more work to do, but this is an update of where staff is today.

Director Cortopassi stated that the pictures provided look more like weeds than moss, which is different than what was experienced before. If there is a small area where it continually grows, maybe a cement lining would work. President Watkins replied he was told when the canal was built it cannot be lined cost effectively because of the bridges. Assistant Manager Hopkins added that he has previously done lining with geomembrane and in 2010, the cost was \$1 million a mile and it would only take a ¼ inch of sedimentation before aquatics grow on the liner.

4. Stockton East Water District – Potter Creek Flashboard Dams Update Memo, 06/22/21 Manager Moody provided the Board with a memo regarding Potter Creek flashboard dams. Manager Moody reported an Ad Hoc Committee was assembled to review potential locations for new flashboard dams to impound water during the irrigation season so surface water could be provided to adjacent lands, as necessary for recent Surface Water Diversion Applications.

Manager Moody reported there are a couple customers that would like to use surface water and would like diversions installed (Stagnaro and Dondero).

Manager Moody provided the Board with a figure showing the locations of potential diversions. In order to begin moving forward with design and permitting, staff wanted to put this information before the Board for consensus to move forward.

President Watkins inquired on the location of the Sunberry Bridge. Assistant Manager Hopkins replied that is the Cavagnero Bridge.

Director McGurk inquired where Highway 26 is in relation to the figure provided on page 37. Assistant Manager Hopkins replied upstream of Gonser Bridge is Drais Road. Director McGurk inquired if Panella Bridge is off of Copperopolis Road. Assistant Manager Hopkins replied yes.

Manager Moody reported Mr. Dondero has submitted a Surface Water Diversion Application to serve surface water to 50 acres. All this information will be brought back to the Board at a later date for consideration and approval.

Director Cortopassi inquired what would happen after installation if the area experienced flooding. Manager Moody replied the boards would be pulled out so the water would flow over the diversion. Director Cortopassi inquired if the low water crossing is on the lower side of the weir. Manager Moody replied yes.

Director Cortopassi inquired if staff can connect a pipe from the Mr. Dondero's pump to the weir to get water to the property. Manager Moody replied yes.

Consensus of the Board was to move forward with beginning the permitting process.

- 5. Stockton East Water District Cady Ranch Water Distribution Project Memo, 06/22/21
  - a. Cady Ranch Water Distribution Project Notice of Determination
    Assistant Manager Hopkins reported this is a private Project on the Calaveras River upstream of Bellota. The new diversion will irrigate property adjacent to the Calaveras River and south side of Shelton Road. The application is a partnership between Mr. Sitkins and Fowler Brothers Farming, Inc. (Fowler Brothers).

Assistant Manager Hopkins reported the California Environmental Quality Act (CEQA) document has been circulated with no comments received. Staff is ready to begin obtaining permits for the Project.

Director McGurk inquired if the applicants are wanting to utilize surface water instead of groundwater. Assistant Manager Hopkins replied a portion of the Project is using groundwater and a portion is still undeveloped. President Watkins added that for the portion of property between Shelton Road and the Calaveras River, the Board would like to see an accounting of water used.

Director Cortopassi commented on the developed Cady property location. President Watkins replied it is between Shelton Road and the Calaveras River where the walnuts are. They irrigate with wells now, then with surface water once the pipeline goes across the road.

Director Panizza inquired if this property is owned. President Watkins replied that Mr. Sitkins owns the property.

Director Sanguinetti inquired that the landowners know there is no riparian water in that area. Assistant Manager Hopkins replied yes, they are aware.

Manager Moody reported that this was originally part of the Grupe Lake Project that's why the pipe is sized at 27" diameter. It may end up being smaller than that.

Director Cortopassi inquired to what degree the District is involved in the Project. Manager Moody replied the District is the lead agency and would help through the permitting process.

Director Cortopassi inquired that the applicants will bear all the costs for this Project. Assistant Manager Hopkins replied yes, all the District will own is the meter when the Project

is complete. President Watkins added that the District is acting in a way they would for any landowner in the District regarding the CEQA process, as the landowner cannot do that on their own.

Director Atkins inquired how many acres are included in this Project. Assistant Manager Hopkins replied ~700 acres.

Director McGurk stated he would like to know what size pipe they will be installing. Manager Moody advised staff will bring that information to the Board once they know.

A motion was moved and seconded to adopt and authorize the General Manager to finalize the California Environmental Quality Act documents for the Cady Ranch Water Distribution Project and beginning the permitting process, as presented.

### Roll Call:

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti, Watkins

Nayes: None Abstain: None Absent: None

b. Cady Ranch Water Distribution Project – Initial Study/ Mitigated Negative Declaration with Appendix

Discussion on this topic took place during item D-3a.

6. Stockton East Water District – Cooks Low Water Crossing Box Culverts Memo, 06/22/21 Manager Moody provided the Board with a memo regarding Cooks Low Water Crossing box culverts. Assistant Manager Hopkins reported as part of the fiscal year 2021/22 budget there is funding to replace a portion of Cooks Low Water Crossing that is in disrepair. Staff is proposing the same type of crossing that was constructed for the Whittle Project.

Assistant Manager Hopkins reported the Project would include removing a portion of the existing concrete low water crossing and failed corrugated metal pipe and replacing it with 8 concrete box culverts. The District received 2 responsive bids, both have a several month lead time. With the current lead time, if the culverts were ordered today they would arrive in October. The lowest most responsive bidder was Jensen Precast (Jensen). Manager Moody added they need to be ordered so they can be installed before the rain.

President Watkins inquired what facility Jensen would ship them from. Assistant Manager Hopkins replied he is not sure.

Director Cortopassi inquired if staff knows the total cost of the Project. Assistant Manager Hopkins replied staff expects it to be ~\$300,000. The work will be done in-house.

Director Cortopassi inquired on how many more crossings staff expects need to be repaired or replaced. Assistant Manager Hopkins replied there are 44 crossings on New Melones. There are 4 crossings in Shirley Creek that will be proposed to be replaced in the next fiscal year budget. President Watkins inquired if the bridges are washing out. Assistant Manager Hopkins replied the original crossings used steel corrugated pipe and it is rusting out.

Consensus of the Board was to move forward with the concrete box culverts.

### E. COMMITTEE REPORTS

1. San Joaquin County Flood Control and Water Conservation District Advisory Water Commission Meeting, 06/16/21

Director Sanguinetti and Manager Moody attended the June 16, 2021 San Joaquin County Flood Control and Water Conservation District Advisory Water Commission Meeting. Director Sanguinetti reported that Dante Nomellini lead discussion on the export ordinance for the DREAM Project. Manager Moody reported Mr. Nomellini expressed opposition to changing the DREAM Project permit and stated that he was going to oppose the water transfer from OID and SSJID. Director Sanguinetti reported there was discussion on the Folsom South Canal and changing the permit to get water to the Canal. There was discussion on the DREAM Project. There was a presentation provided on the Paradise Cut Bypass. Manager Moody reported there was discussion on needing to dredge the area around the Paradise Cut Bypass so water can flow through, otherwise the Project will not work. Manager Moody reported it is a really good Project, just a lot of hurdles. Director McGurk inquired on who is responsible for that Project. Director Sanguinetti replied South Delta. Director Sanguinetti reported there was discussion on a drought relief bill and there is money available. There was a presentation provided on the upper Mormon Slough Erosion Repair Project which will not start until September. Director Sanguinetti added that the meeting is very difficult to coordinate and discuss being on a remote platform and not in person. The next meeting is scheduled for July 21, 2021.

### 2. Eastern Water Alliance Meeting, 06/21/21

Directors McGurk, Sanguinetti and Alternate Watkins and Manager Moody and staff attended the June 21, 2021 Eastern Water Alliance (EWA) Meeting. Director McGurk reported there was an action item on the agenda that was passed to allow the County Board of Supervisors (BOS) re-appoint people to the Monitoring Committee. This Project has taken so long that there are people listed on the Committee that are no longer working in certain agencies. The Monitoring Committee would then have flexibility to add or remove wells from this Project. Director McGurk reported there will be a future joint meeting between the Monitoring Committee and the EWA. Director McGurk reported that Matt Zidar discussed the GWA and promoting opportunities for partnership for SGMA. Director Sanguinetti reported the EWA approved the nominated Monitoring Committee members and will be able to watch the Monitoring Committee and see what actions they take. Manager Moody reported that the Monitoring Committee will be requesting the County BOS amend some particulars within the existing permit issued to the EWA. Director McGurk reported that the draft resolution that will go before the County BOS was reviewed and the EWA was satisfied that the needs of the Project will be met by the resolution. It will be presented to the BOS at their meeting on July 27<sup>th</sup>.

### F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 06/21/21

Manager Moody provided a handout of the Water Supply Report for information only that included storage, release, and production data collected from various sources as of midnight last night.

There is 128,264 AF in storage at New Hogan Reservoir. Current releases are set at 181 cfs. Current release at Goodwin Dam to Stanislaus River are set at 1,502 cfs and release to all water users are set at 205 cfs. There are 10 irrigator(s) on New Hogan, 10 irrigator(s) on New Melones and 0 Out-of-District irrigator(s). The water treatment plant is currently processing 33 mgd. The City of Stockton is currently processing 22 mgd.

6

### 2. Information Items:

Manager Moody noted items: F2a-1, F2a-2, F2a-3 and F2a-4.

- 3. Report on General Manager Activities
  - a. ACWA State Legislative Committee Meeting, 06/18/21
    Manager Moody attended the June 18, 2021 ACWA State Legislative Committee Meeting.
    Manager Moody reported ACWA has received and accepted an offer on their old K Street location. ACWA is encouraged by the infrastructure discussions in Washington D.C. right now. At the management level, ACWA has started working from the office. There was discussion on state and federal money for grants that would be used to repay old debt to water agencies that forgave water bills during the pandemic. Manager Moody reported there were a total of 6 bills for review. The next meeting is scheduled for July 9, 2021.
  - b. Central Valley Project Water Association Executive & Financial Affairs Committee, 06/18/21

Finance Director Vega attended the June 18, 2021 Central Valley Project Water Association – Executive & Financial Affairs Committee meeting. Finance Director Vega reported this meeting was postponed to June 25<sup>th</sup> due to the newly enacted Juneteenth holiday.

- c. Stockton East Water District Activities Update Nothing to report.
- **G. DIRECTOR REPORTS** (None)
- H. COMMUNICATIONS (None)
- I. AGENDA PLANNING/UPCOMING EVENTS (None)

### J. REPORT OF THE COUNSEL

- Closed Session Existing Litigation
   Stockton East Water District vs. City of Stockton, et al.
   Government Code 54956.9 (a)
- 2. Closed Session Personnel Government Code 54957

President Watkins adjourned the meeting to closed session at 1:33 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:50 p.m., with no reportable action.

### K. ADJOURNMENT

President Watkins adjourned the meeting at 1:51 p.m.

Respectfully submitted,

Scot A. Moody Secretary of the Board

tbc

# THIS PAGE INTENTIONALLY LEFT BLANK

Agenda Item: D-2 Date: 06/29/21

K

### INVOICES FOR BOARD PACKAGE CALPERS SPECIAL CHECK REQUEST JUNE 29, 2021 STOCKTON EAST WATER DISTRICT

	Vendor name	District	District   Account #	Description	Amount	Invoice No.
		Fund#				
1	CA Public Employees Retirement System (CalPERS)	70	10-5049-0	10-5049-0 Retirement Contributions for Payroll 06/25/21-Admin	5,924.29	5,924.29 06/25/21 1245106351
				Total Fund 70 Admin	\$ 5,924.29	
-	CA Public Employees Retirement System (CalPERS)	71	10-5049-0	Retirement Contributions for Payroll 06/25/21-WS-NM	2,602.8	2,602.85 06/25/21 1245106351
2	2 CA Public Employees Retirement System (CalPERS)	71	10-5058-0	Retirement Contributions for Payroll 06/25/21-WS-NH	1,258.60	1,258.63 06/25/21 1245106351
				Total Fund 71 Water Supply	\$ 3,861.48	
-	CA Public Employees Retirement System (CaIPERS)	94	10-5049-0	Retirement Contributions for Payroll 06/25/21-M&I	16,654.89	16,654.89 06/25/21 1245106351
				Total Fund 94 Municipal & Industrial	\$ 16,654.89	
		Grand Tot	Total for Sp	al for Special Check Request on RBM 06/29/21	\$ 26,440.66	

# THIS PAGE INTENTIONALLY LEFT BLANK

Agenda Item: D-3 Date: 06/29/21

### RESOLUTION NO. 21-22-06

### A RESOLUTION OF THE BOARD OF DIRECTORS OF STOCKTON EAST WATER DISTRICT APPROVING THE DISPOSAL OF SURPLUS PROPERTY

WHEREAS, Stockton East Water District owns four desktop computers and hard drives that have been replaced and wiped of all their information which are no longer useful to the District; and

WHEREAS, Stockton East Water District owns mixers from the flocculation basins which are no longer useful to the District; and

WHEREAS, Stockton East Water District owns electric actuators from 1990 that were replaced in 2015 and are no longer compatible with upgraded valves and are no longer useful to the District; and

WHEREAS, Stockton East Water District owns a P-4 VFD and bypass and failed 4+ years ago and was replaced which is no longer useful to the District; and

WHEREAS, Stockton East Water District owns a golf car battery charger which is no longer useful to the District; and

WHEREAS, the above listed items have been declared surplus by the General Manager; and

WHEREAS, the District's Surplus Property Disposal Guidelines adopted on June 4, 2013 states the General Manager shall use methods and procedures for disposing of surplus items, which in his judgment will return the greatest value at the least cost to the District;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Stockton East Water District that the General Manager shall be authorized to use the methods and procedures for disposing of surplus items, which in his judgment will return the greatest value to the District.

PASSED AND ADOPTED at a regular meeting by the Board of Directors of the Stockton East Water District on the 29<sup>th</sup> day of June 2021 by the following vote of the members thereof:

Ayes: Noes: Absent: Abstain:	DRAFT
	Andrew Watkins, President
ATTEST:  DRAFT	
Scot A. Moody Secretary of the Board	

Reason(s)	4ea Desktop Computers. Replaced at end of service life under FY Budgeted Item. Hard Drives Wiped of all data and Operating System	Obsolete and not compatible with new mixer equipment.	Actuators from 1990 and replace in 2015 during valve replacement project. Actuators made for Keystone brand valves and not compatible with new Pratt valves.	Failed 4+ years ago and replaced
Picture				
e Description	Surplus C SEWDWS SEWDWS	Mixers from flocculation basins	EIM Electric Actuators from Filters 5-8	4 P-4 VFD and Bypass
Line Descript	Surplus Computer 1 SEWDWS37, SEWI SEWDWS39 and S	2 Mixers from flocol basins	EIM Electric Actua	

No more golf carts 5 Golf Cart Battery Charger

# THIS PAGE INTENTIONALLY LEFT BLANK

Agenda Item: D-4

Date: 06/29/21

### **Stockton Fire Department**

Occupancy: STOCKTON EAST WATER DISTRICT

Occupancy ID: 60150

Address: 6767 E Main ST

Stockton CA 95215

Inspection Type: OPERATIONAL - ANNUAL

Inspection Date: 6/16/2021

By: Williams, Roy (18340)

Time In: 08:00

Time Out: 10:00

Authorized Date: 06/17/2021

By: Williams, Roy (18340)

### **Inspection Topics:**

Form: SFD GENERAL

INSPECTION

### **GENERAL INFORMATION**

Permit Type Required

CFC 105 - List all required Operational Fire Permits

Status: Approved

Notes: Flammable Liquids

Hot Works

Motor Vehicle Fuel Dispensing Hazardous materials Storage

**Compressed Gases** 

### **BUILDING INFORMATION**

Knox box in place?

Confirm the keys are current, update as needed.

Status: Approved

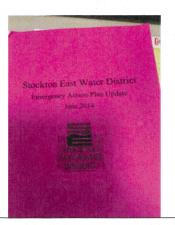
Notes: Knobs at each building and at each gate.

Emergency action plan at gate inside of Knox box cabinet.









### Fire alarm?

Does the FACP display read "NORMAL"? Verify annual service through service records kept in the document box on the FACP. Is signage in place identifying the FACP location?

Status: Approved Notes: None.

This site has personal on duty around the clock monitoring city water supply.

### Fire Sprinklers?

Confirm fire sprinklers have current annual and 5 year certification tags on each riser.

Status: Approved

Notes:







### **ACCESS**

Provide unobstructed access to fire hydrants, FDC, PIV and all other Fire Department appurtenances at all times. CFC 507

Status: Correction Pending

Notes: Fire hydrant should have hydrant signs, to make it easier to locate them in an emergency.







### EXTINGUISHING AND ALARM SYSTEMS

Fire Department Connection (FDC) caps shall be in place and couplings shall turn freely.

CFC Ch. 9

Status: Approved

Notes: Location on operations building.



Automatic fire sprinkler system shall be serviced and tested quarterly, annually, and every five (5) years. Current service tag is required.

CFC Ch. 9

Status: Approved Notes: 5 year due 2022.





### HAZARDOUS MATERIALS

Hazardous materials storage exceeds permitted amount.

CFC 105.6.20, Table 105.6.20

Status: Approved

Notes:













**MISCELLANEOUS** 

Other CFC

Status: Approved Notes: This site has solar power units and back generators.













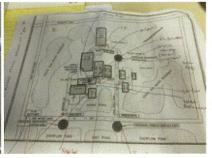


















Additional Time Count on Inchest	
Additional Time Spent on Inspecti	
Category	Start Date / Time End Date / Time
Notes: No Additional time recorded	
	Total Additional Time: 0 minutes
	Inspection Time: 120 minutes
	Total Time: 120 minutes
Summary:	
Overall Result: Approved	
Inspector Notes:	
Closing Notes:	
Additional charges shall incur after the first re-inspethe result of this inspection shall not be construed to	n-compliant issues shall be completed within the noted re-inspection date. ection at the prevailing hourly rate, in increments of one hour. Approval as to be an approval of a violation of the provisions of this code or of other DEPARTMENT - FIRE PREVENTION DIVISION 345 N EL DORADO ST -
Inspector:	
Name: Williams, Roy Rank: Program Specialist Work Phone(s): None on file Williams, Roy:	
6340	Signed on: 06/17/2021 08:24
Signature	Date
Representative Signature:	
Signature of: NA on 06/17/2021 08:25	
orginature of 1977 of 100/17/2021 00:20	
COU(0, C	
Signature	

Agenda Item: D-5 Date: 06/29/21

STATE OF CALIFORNIA DEPARTMENT OF CALIFORNIA HIGHWAY PATROL TRAFFIC CRASH REPORT

CHP	555 Pa	ge 1 (Rev. 3	-20) OPI	060	LANEL											Page 1	of 5
SPECIA	L CONDITIO	ONS		NUMBER INJURED	HIT & RUN FELONY	CITY						JUD	ICIAL DISTRICT	LOCAL REP	ORT NUME	3ER	
				0		UNIN	CORPOR	RATED	SAN	JOAQUIN S	SUPERIOR	COURT SA	N JOAQUI	9265-	-2021-	10384	
				NUMBER KILL	.ED HIT & RUN MISDEMEAN	COUNTY				REPORTING	DISTRICT		EAT	DAY OF WE		TOW AWA	Y
				0		SAN.	JOAQUIN	1					010	SUNDA	·Y	YES	X NO
	1	CCURRED ON								MO. DAY		TIME (2400)		NCIC#		OFFICER ID	
6		TON ROAD								05/30/202	1	2345		9265		021787	
F	MILEPOS	T INFORMATION					GPS COORI							PHOTOGRA	APHS BY:	X NON	E
LOCATION							LATITUDE	38.049	989	LONG	ITUDE -121.						
		TERSECTION WIT										STATE HWY					
		365 FEET EA			-BELLOT STATE			10.55	2/50/42	1	T	YES	X NO				
PARTY	DRIVERS	LICENSE NUMBER	ĸ			CLASS A	AIR BAG	G	TY EQUIP.	VEH. YEAR 2015	CHEV S	JCOLOR ILVERAL	O RI K	LICE	ENSE NUME	3ER	STATE
1 DRIVER	NAME (FI	RST, MIDDLE, LAS	7)		CA	A	L	G		2015	CILE V S	IL V LIGHT	O DER				CA
X	TO MILE (F)	NOT, MIDDEE, DAO	'/							OWNER'S NA	ME						
PEDES-	STREET A	ADDRESS								OWNEROW		I ISAME	AS DRIVER				
TRIAN										OWNER'S AD	DRESS	SAME	A C DDIVED				
PARKED	CITY/STA	TE/ZIP										SAME	SUBJUER				
VEHICLE										DISPOSITION	OF VEHICLE C	N ORDERS OF	X OFFIC	ER	DRIVER	Потн	ED
BICY- CLIST	SEX	HAIR	EYES	HEIGHT	WEIGHT	BIF	RTHDATE	RAC	E	MCDOW	ELL'S TO	W - (209)			DINIVER		
						Mo.	Dav Year	r I			ANICAL DEFEC		X NONE	APPAREN	л П	REFER TO	NARRATIVE
OTHER	HOME PH	IONE			BUSINESS P	HONE				VEHICLE IDE	NTIFICATION N	UMBER:	21	, ,			
					UNKNO	WN				VEHIC	LE TYPE	DESCRIBE V	EHICLE DAMAGE	Ξ.		SHADE IN DAM	MAGED AREA
OPER- ATOR	INSURAN	CE CARRIER				POLICY NU	JMBER		,	1		UNK.	NONE	MINOF	₹		PATEA.
										22		MOD.	<b>X</b> MAJOR	ROLL-	OVER		隊
	DIR OF TRAVEL	ON STREET OR	HIGHWAY			LANE	THRU	TOTAL	SPEED LIMIT	CA		DOT					
	E	SHELTON				E/B	1	1	55	CAL-T	T	CP/PSC	MC/MX				
PARTY	DRIVER'S	LICENSE NUMBER	₹		STATE	CLASS	AIR BAG	SAFET	TY EQUIP.	VEH. YEAR	MAKE/MODE	JCOLOR		LICE	ENSE NUME	3ER	STATE
2																	
DRIVER	NAME (FI	RST, MIDDLE, LAS	7)														
PEDES-	STREET A	DDDESS								OWNER'S NA	ME	SAME	AS DRIVER				
TRIAN	SIREEIA	NDDRESS								OWNER'S AD	DRESS	П					
PARKED	CITY/STA	TE/ZIP								OWNERGAD	DKLOG	SAME	AS DRIVER				
PARKED VEHICLE										DISPOSITION	OF VEHICLE O	N ORDERS OF	OFFIC	ED	DRIVER	Потн	
BICY-	SEX	HAIR	EYES	HEIGHT	WEIGHT	BIF	RTHDATE	RAC	E	1			Понис	. L.	DRIVER	Пон	EĶ
CLIST						Mo.	Day Year			PRIOR MECH	ANICAL DEFEC	TS:	NONE	APPAREN	т П	REFER TO	NARRATIVE
OTHER	HOME PH	ONE			BUSINESS P	HONE				VEHICLE IDEN	NTIFICATION N	UMBER:	INONE	ATTAKEN	. Ц	KEI EK TO	·
П										VEHIC	E TYPE	DESCRIBE V	EHICLE DAMAGE	Ē		SHADE IN DAN	MAGED AREA
OPER- ATOR	INSURAN	CE CARRIER				POLICY NU	IMBER			1		UNK.	NONE	MINOF	₹		
												MOD.	MAJOR	ROLL-	OVER		
	DIR OF TRAVEL	ON STREET OR H	HIGHWAY			LANE	THRU	TOTAL	SPEED	CA		DOT					
										CAL-T	т	CP/PSC	MC/MX				
PARTY	DRIVER'S	LICENSE NUMBER	₹		STATE	CLASS	AIR BAG	SAFET	Y EQUIP.	VEH. YEAR	MAKE/MODEL	JCOLOR .		LICE	ENSE NUME	3ER	STATE
3																	
DRIVER	NAME (FIF	RST, MIDDLE, LAST	T)														
DEDE	OTDEET 4	22220								OWNER'S NAI	ME	SAME	AS DRIVER				
PEDES- TRIAN	STREET A	ADDRESS															
PARKED	CITY/STAT	TE/7ID								OWNER'S ADI	DRESS	SAME	AS DRIVER				
VEHICLE	OII 1/81A									DISPOSITION	OF VEHICLE O	N ORDERS OF			l == :		
BICY-	SEX	HAIR	EYES	HEIGHT	WEIGHT	BIE	RTHDATE	RACI	F	DISPOSITION	OF VEHICLE O	IN OKDERS OF	OFFIC	ER	DRIVER	отні	ER
BICY- CLIST						Mo.	Day Year		-	PRIOR MECH	ANICAL DEFEC	TS:	DNONE	ADDADE		DEFED TO	NADDATE (F
OTHER	HOME PH	ONE			BUSINESS P	HONE					NTIFICATION N		NONE	APPAREN	' Ц	KEFEK IOI	NARRATIVE
											E TYPE		EHICLE DAMAGE			SHADE IN DAM	MAGED AREA
OPER-	INSURANG	CE CARRIER			1	POLICY NU	MBER		-	1		UNK.	NONE	MINOF			-
ATOR												MOD.	MAJOR	ROLL-			
	DIR OF TRAVEL	ON STREET OR H	HIGHWAY			LANE	THRU	TOTAL	SPEED	CA		DOT					-
							LAINES	LANES	LIIVII	CAL-T	т	CP/PSC	MC/MX				
PREPAR	ER'S NAME					DISPATC	H NOTIFIED		-	REVIEWER'S	NAME				D,	ATE REVIEWE	D
JEFF	<b>CHRIS</b>	TMAN, 0217	87			YES	. □ NO	X	N/A	A G SMIT	гн, 017198	3			0	6/14/2021	

CHP 555 Page 2 (Rev. 3-20) OPI 0											Page 2 of 5
DATE OF CRASH (MO. DAY YEAR) 05/30/2021	TIME (2400) 2345	NCIC# 9265				0FFICER II			- 1	JMBE	ER 5-2021-10384
PROPERTY OWNER'S NAME	2345	9205	OWNE	R'S A	ADDR					203	3-2021-10304
DAMAGE PG&E		I and the same and	404	0 W	ES		OCKTON CA 95204 DE NOTIFICATION (MARK ALL TH		<del></del>		LOG / INCIDENT NUMBER
PERSON NOTIFIED PG&E	X SAME AS OWNER	209-601-7089				METHOD C			_ `	) CHP (	
DESCRIPTION OF DAMAGE		200 002 7000									
BROKEN TELEPHONE POLE #1											IN ATTENTION CODES
1 2 3 10 - REAR OCC. TRK, VAN, STATION WAGON, ETC.*	OCCUPANTS A - NONE IN VEHICLE B - UNKNOWN C - LAP BELT USED D - LAP BELT NOT USED E - SHOULDER HARNES F - SHOULDER HARNES G - LAP / SHOULDER HA LAP / SHOULDER HA	Q - R - S - S - S USED U - S NOT USED RNESS USED MQ	LD RE: IN VEH IN VEH IN VEH IN VEH	IICLE IICLE IICLE IN VI	E US E NO E US E IMF EHIC	ED OT USED E UNKNOWN PROPER USE	AIR BAG B - UNKNOWN L - AIR BAG DEPLOYED M - AIR BAG NOT DEPLO' N - OTHER P - NOT REQUIRED  EJECTED FROM VE 0 - NOT EJECTED 1 - FULLY EJECTED				INATTENTION CODES  A - CELL PHONE HANDHELD B - CELL PHONE HANDSFREE C - ELECTRONIC EQUIPMENT D - RADIO / CD E - SMOKING F - EATING G - CHILDREN H - ANIMALS I - PERSONAL HYGIENE
10 0 - OTHER*	J - PASSIVE RESTRAINT K - PASSIVE RESTRAINT P - NOT REQUIRED	USED V-	NO YES	Х	- NO - YE	)	2 - PARTIALLY EJECTED 3 - UNKNOWN				J - READING K - OTHER
ITE	MS MARKED BELOW	FOLLOWED BY AN A	STER	ISK	(*)	SHOULD BE	EXPLAINED IN THE NAI	RRA	TIV	E.	
PRIMARY CRASH FACTOR LIST NUMBER (#) OF PARTY AT FAULT	TRAFFIC CON	ITROL DEVICES	1	2	3	VEHICLE	AUTOMATION LEVEL	1	2	3	MOVEMENT PRECEDING CRASH
A CVC SECTION VIOLATED: CITED	A CONTROLS FUN	CTIONING	X			A SAE LEVE	L-0				A STOPPED
¹ VC 22107 ⊠NO	B CONTROLS NOT					B SAE LEVE					B PROCEEDING STRAIGHT
B OTHER IMPROPER DRIVING*:	C CONTROLS OBS		+		Н	C SAE LEVE		X	$\vdash \vdash$		C RAN OFF ROAD
C OTHER THAN DRIVER*		PRESENT / FACTOR*  OF CRASH	+			E SAE LEVE			$\vdash$		D MAKING RIGHT TURN  E MAKING LEFT TURN
D UNKNOWN*	A HEAD - ON	O CICAGO	+	-		F SAE LEVE		-			F MAKING U TURN
	B SIDE SWIPE					G UNKNOW	٧*				G BACKING
	C REAR END		1	2	3	VEHICLE A	AUTOMATION ENGAGED		Ш		H SLOWING / STOPPING
WEATHER (MARK 1 TO 2 ITEMS)	D BROADSIDE		X	_	_	A NO AUTON		_	$\vdash \vdash$		J CHANGING LANES
X A CLEAR B CLOUDY	X E HIT OBJECT F OVERTURNED		^			B DRIVER AS		-	$\vdash$		K PARKING MANEUVER
C RAINING	G VEHICLE / PEDE	STRIAN				C PARTIAL A			$\Box$		L ENTERING TRAFFIC
<b>D</b> SNOWING	H OTHER*:					D CONDITIO	NAL AUTOMATION				M OTHER UNSAFE TURNING
E FOG / VISIBILITY FT.		E INVOLVED WITH				E HIGH AUT		_			N XING INTO OPPOSING LANE
F OTHER*:		TO 2 ITEMS)	+	_		F FULL AUTO		-	$\vdash$		O PARKED P MERGING
G WIND LIGHTING	A NONCOLLISION  B PEDESTRIAN		+			GUNKNOW	V.	┢	Н	-	Q TRAVELING WRONG WAY
A DAYLIGHT	C OTHER MOTOR	VEHICLE	-			OTHER AS	SSOCIATED FACTOR(S)		$\vdash$		R OTHER*:
B DUSK - DAWN	D MOTOR VEHICLE	E ON OTHER ROADWAY	1	2	3	(MA	RK 1 TO 2 ITEMS)				S LANE SPLITTING
C DARK - STREET LIGHTS	E PARKED MOTOR	RVEHICLE	_			A CVC SECTION		1	2	3	SOBRIETY - DRUG - PHYSICAL
X D DARK - NO STREET LIGHTS	F TRAIN					B CVC SECTION	MOLATION: CITED	v	$\vdash$	-	(MARK ALL THAT APPLY)  A HAD NOT BEEN DRINKING
E DARK - STREET LIGHTS NOT FUNCTIONING*	G BICYCLE  H ANIMAL:		-			В	YES NO	₽	Н	-	B HBD - UNDER THE INFLUENCE
ROADWAY SURFACE	FIXED OBJECT:					C CVC SECTION					C HBD - NOT UNDER INFLUENCE
X A DRY	IELEPHONI	E POLE #102123487					□ NO				D HBD - IMPAIRMENT UNKNOWN
B WET	J OTHER OBJECT:	:				D		<u> </u>	Ш		E UNDER DRUG INFLUENCE*
C SNOWY - ICY D SLIPPERY (MUDDY, OILY, ETC.)	K ADDITIONAL OB	IECT(S) STRUCK	-	-		F INATTENT	BSCUREMENT:	┢┈	⊣	_	DRE EXAM. CONDUCTED STIMULANT
ROADWAY CONDITION(S)		AN'S ACTIONS	+		-	G STOP & G		H	Н	-	HALLUCINOGEN
(MARK 1 TO 2 ITEMS)	X A NO PEDESTRIAN						3 / LEAVING RAMP		$\Box$		DISSOCIATIVE ANESTHETIC
A HOLES, DEEP RUT*	B CROSSING IN C					PREVIOUS					NARCOTIC ANALGESIC
B LOOSE MATERIAL ON ROADWAY*	AT INTERSECTION		1				AR WITH ROAD	_	Ш		INHALANT
C OBSTRUCTION ON ROADWAY*	C CROSSING IN CE					K DEFECTIV	E VEH, EQUIP.: CITED ☐YES	⊩	$\vdash$	-	CANNABIS DEPRESSANT
D CONSTRUCTION - REPAIR ZONE  E REDUCED ROADWAY WIDTH	D CROSSING - NO			-	<del> </del>	L UNINVOL		┢	$\vdash$	-	F IMPAIRMENT - PHYSICAL*
F FLOODED*	E IN ROAD - INCLU					M OTHER*:		T	$\vdash$		G IMPAIRMENT NOT KNOWN
G OTHER*:	F NOT IN ROAD		X			N NONE API	PARENT				H NOT APPLICABLE
X H NO UNUSUAL CONDITIONS	G APPROACHING	LEAVING SCHOOL BUS				O RUNAWAY	/ VEHICLE		<u> </u>	ļ	SLEEPY / FATIGUED*
SKETCH			Al	DDI	TIC		PERTY DAMAGE:	1	2	3	SPECIAL INFORMATION  A HAZARDOUS MATERIAL
REFER TO SKETCH PAGE(S)							WATER DISTRICT,	-	₩		B CELL PHONE HANDHELD IN US
						5, 209-948-0	ET, STOCKTON 333,	$\vdash$	T	$\vdash$	C CELL PHONE HANDSFREE'IN
						IMATLY 7	*				USE USE
							NLINK FENCE,	X			D CELL PHONE NOT IN USE
			CI	HP	422	LEFT ON I	FENCE	L	$\vdash$	<u> </u>	E CELL PHONE USE UNKNOWN
								1	2	3	BIKEWAY FACILITY
								X	+	$\vdash$	A SHARED ROADWAY
•								Ë	+	1	R CLASS L-RIKE PATH*

C CLASS II - BIKE LANE\* D CLASS III - BIKE ROUTE\* E CLASS IV - SEPARATED BIKEWAY\*

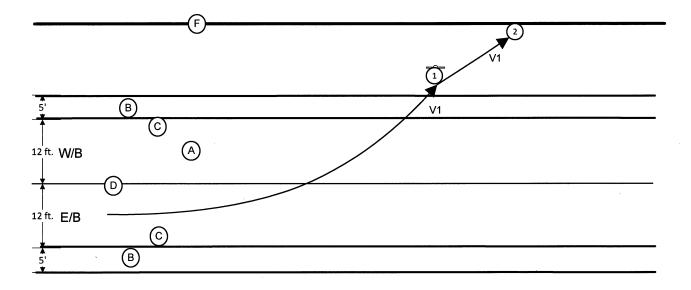
### **SKETCH DIAGRAM**

CHP 555 Page 4 (Rev. 3-20) OP	060			Page 3 of 5
DATE OF CRASH (MO. DAY YEAR)	TIME (2400)	NCIC#	OFFICER ID	NUMBER
05/30/2021	2345	9265	021787	9265-2021-10384

ALL MEASUREMENTS ARE APPROXIMATE AND NOT TO SCALE UNLESS STATED (SCALE =

### **SHELTON** ROAD









**LEGEND** 

A- ASPHALT ROADWAY

**B-5' ASPHALT SHOULDER** 

C- PAINTED SOLID WHITE LINE

D- PAINTED DOUBLE SOLID YELLOW LINE

E- ORCHARD

F- CHAINLINK FENCE

PREPARED BY	ID NUMBER	MO. DAY YEAR	REVIEWER'S NAME	MO. DAY YEAR
JEFF CHRISTMAN	021787	05/30/2021	A G SMITH, 017198	06/14/2021

STATE OF CALIFORNIA

NARRATIVE/SUPPLE	MENTAL		P/	AGE 4 OF 5
DATE OF INCIDENT	TIME	NCIC NUMBER	OFFICER I.D.	NUMBER
05/30/2021	2345	9265	021787	9265-2021-10384

### 1 **NOTIFICATION**:

2 On 05/30/2021, at 2351 hours, I was dispatched to a property damage only traffic crash that 3 occurred on Shelton Road, east of Escalon-Bellota Road. I responded SR-120 E/B, west of Union

4 Road and arrived on scene at 0015 hours. All times, speeds, and distances are approximate. All

5 measurements were obtained by visual estimation and computer mapping software.

6 7 **STATEMENTS**:

8 Statements are not verbatim and are written in summary form. Statements are read back to the 9 parties for confirmation and clarification.

10
11 **Party #1 (P-1, \_\_\_\_\_\_\_** called 911 to report he was involved in a traffic crash. P-1 waited
12 for fire department personnel and his son to arrive on scene. P-1 had to go to the bathroom so he
13 walked to his office located at \_\_\_\_\_\_\_ before walking home. P-1 was later
14 contacted via telephone and identified by his valid driver license, through email, and related the
15 following in essence: I was driving my vehicle on SR-26 headed to my house. I turned onto

16 Escalon-Bellota Road and crossed over the bridge. It was very late and I was very tired and began

17 dozing off. I turned onto Shelton Road and must have dozed off. The next thing I knew I woke up

18 due to my vehicle colliding into a telephone pole. After the crash I exited my vehicle, called 911

19 and my son, I waited for the fire department and my son to arrive then told them I was walking

20 through the orchard to go home to use the restroom.

22 OTHER FACTUAL INFORMATION:

P-1 was later contacted and identified by his valid California driver license where I determined P-1 to be the driver of V-1 due to P-1's statement he was driving the vehicle at the time of the crash, fire personal saying P-1 was the driver of V-1, His son saying he was the driver of V-1 and P-1 being the registered owner of V-1.

28 **SUMMARY**:

21

27

36

40

43

Party #1 (P-1, was a driving Vehicle #1 (V-1, Chevrolet) eastbound on Shelton Road, east of Escalon-Bellota Road at 40 MPH. P-1 made an unsafe turn in V-1 to the left. This unsafe turn caused P-1 to lose control of V-1 resulting in V-1 to travel in a northeasterly direction crossing over the westbound lane and the shoulder of Shelton Road causing in the front of V-1 to collide into a telephone pole. This collision forced V-1 to continue in a northeasterly direction until the front of V-1 collided into a chain-link fence. After the crash, P-1 exited V-1 and waited for help to arrive before going home.

37 AREA OF IMPACT:

38 AOI #1 (V-1 vs Telephone Pole) was located 365 feet east of the east road edge of Escalon-39 Bellota Road and 7 feet north of the north roadway edge of Shelton Road.

41 AOI #2 (V-1 vs fence) was located 445 feet east of the east road edge of Escalon-Bellota Road 42 and 46 feet north of the north roadway edge of Shelton Road

PREPARED BY	I.D. NUMBER	DATE	REVIEWER'S NAME	DATE
JEFF CHRISTMAN	021787	05/30/2021	A G SMITH, 017198	06/14/2021

### STATE OF CALIFORNIA

NARRATIVE/SUPPLE	MENTAL		P/	AGE 5 OF 5
DATE OF INCIDENT	TIME	NCIC NUMBER	OFFICER I.D.	NUMBER
05/30/2021	2345	9265	021787	9265-2021-10384

### 1 CAUSE:

2 Party #1 (P-1, Chevrolet) in violation of California Vehicle Code section 22107 VC - Unsafe Turning Movement.

5 The AOI, Summary and Cause were based upon the statements and the location of the damage

6 to the involved vehicle.

PREPARED BY	I.D. NUMBER	DATE	REVIEWER'S NAME	DATE
JEFF CHRISTMAN	021787	05/30/2021	A G SMITH, 017198	06/14/2021





# THIS PAGE INTENTIONALLY LEFT BLANK

Agenda Item: D-6 Date: 06/29/21

### Memorandum

**To:** Scot A. Moody – General Manager

From: Justin Hopkins – Assistant General Manager

Darrel Evensen – District Engineer

**Date:** 06/29/2021

**Re:** Sludge Handling Improvements Project

### **BACKGROUND**

The Sludge Handling Improvements Project is included within the FY21-22 budget at \$373,000 and is scheduled for the first phase of construction this fiscal year. The majority of the budget (\$350,000) is for constructing additional sludge lagoons, building a structure for polymer storage and metered feed pumps, and constructing a vault for a partial-full flow magnetic flow meter and polymer injection station. The budget also includes \$23,000 to remove and stockpile sludge onsite. The existing three sludge lagoons were designed with the original 30 MGD treatment plant and as the plant expanded to 65 MGD, the sludge lagoons remained the original designed size.

The existing sludge lagoons are lined with bentonite clay to prevent percolation into the surrounding groundwater. The State Water Resources Control Board requires new sludge lagoons to be lined by either concrete or 60 mil HDPE liner.

### **FINDINGS**

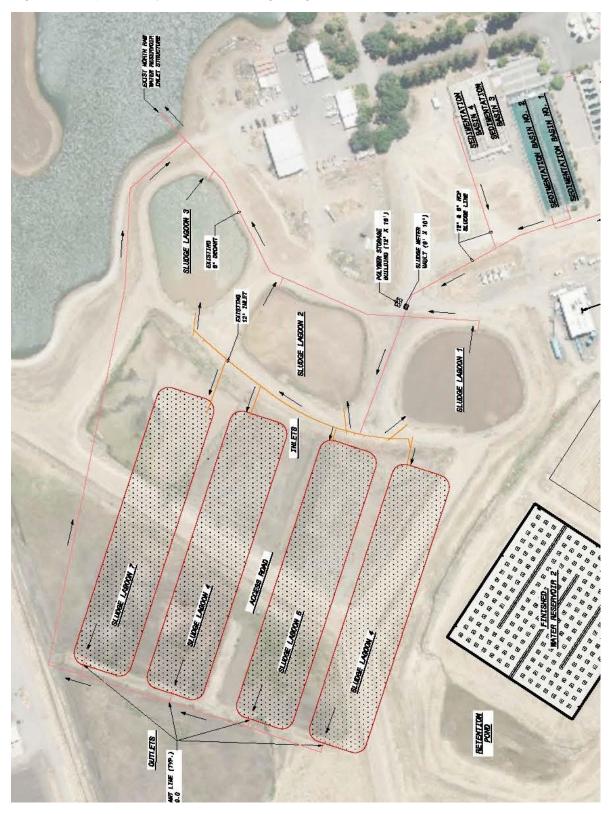
Staff has modified the polymers utilized to remove TOC, but by doing so, the polymers create a sludge that is hard to dewater even if the water treatment plant had adequate capacity to treat the sludge. Staff recommends an additional polymer to help in the dewatering stage in the sludge lagoons. Therefore, Staff recommends a polymer storage and feed building (\$147,000) and a vault for metering the total flow and injecting the polymer (\$60,000). By using the District's Engineering and Construction departments, costs can be kept much lower than contractor construction. The District's construction department will also construct the earthwork for four new ponds and access roads (\$30,000) and install piping, inlet and outlet structures and valves (\$113,000). The estimated total cost without lagoon liners is \$350,000. The existing budget is not sufficient to line the new sludge lagoons. Staff estimates that a concrete lining for the four proposed ponds would cost around \$1,500,000 and that project will be included in next fiscal year's budget.

Staff prepared a Preliminary Engineering Report (PER) to review sludge dewatering options. One option was to install solids contact clarifiers in front of the sludge lagoons and increase the sludge lagoon sizes (\$3.85M). Another was to take solids contact clarifer effluent to centrifuges (\$10.4 M) for increased solids concentrations. The selected option of additional lined sludge lagoons and the addition of polymer injection to assist in dewatering is described in the previous paragraph is estimated to cost \$1.85M.

Staff has a preliminary layout of four new rectangular sludge lagoons. Each sludge lagoon will have an inlet and outlet structure as well as yard piping to convey sludge into the lagoons and decant water into the existing North Pond inlet structure.

Figure 1 shows the preliminary layout of the four new sludge lagoons and the proposed locations for the polymer storage and feed building and the metering and injection vault.

Figure 1. Proposed Layout of New Sludge Lagoons



Agenda Item: F-1 Date: 06/29/21

Weekly Water Report	As of:	As of:	
Treemy trater nepert	June 21, 2021	June 28, 2021	
New Hogan (NHG) TOC	317,100		AF
Storage:	128,264		AF
Net Storage Change:	-3,072		AF
Inflow:	3		CFS
Release:	181		CFS
New Melones (NML) Allocation	75,000		AF
Storage:	1,265,652		AF
Net Storage change:	-36,789		AF
Inflow:	343		CFS
Release:	3,033		CFS
Source: CDEC Daily Reports			

Goodwin Diversion (GDW)		
Inflow (Tulloch Dam):	2,998	CFS
Release to Stanislaus River (S-98):	1,502	CFS
Release to OID (JT Main):	867	CFS
Release to SSJID (SO Main):	422	CFS
Release to SEWD:	<u>205</u>	CFS
Total Release	2,996	CFS
Source: Tri-Dam Operations Daily Report		
Farmington Dam (FRM)		
Diverted to SEWD:	N/A	CFS
Diverted to CSJWCD:	0	CFS
Source: USACE WCDS Hourly Report		

Surface Water Used		
Irrigators on New Hogan:	10	
Irrigators on New Melones:	10	
Out-Of-District Irrigators:	0	
DJWWTP Production:	33	MGD
North Stockton:	0	MGD
South Stockton:	7	MGD
Cal Water:	26	MGD
City of Stockton DWSP Production:	22	MGD

District Ground Water Extraction		
74-01	0	GPM
74-02	0	GPM
North	0	GPM
South	0	GPM
Extraction Well # 1	0	GPM
Total Well Water Extraction	0	GPM

Note: All flow data reported here is preliminary and subject to revision.

# THIS PAGE INTENTIONALLY LEFT BLANK

Agenda Item: F-3a

Date: 06/29/21



### Financial Affairs Committee (FAC) Contractors Only Meeting Agenda June 18, 2021

The meeting begins at 10:00 a.m. and will be conducted via conference call. The call-in number is (279) 666-3100 and the pass code is 288 067 807#.

### 1. **Opening Business**

- The Next Scheduled Meetings are as follows:
  - ➤ July 16, 2021 (10:00-11:30 p.m.) tentatively scheduled for Room C-1001/1002 at 2800 Cottage Way in Sacramento, CA
  - ➤ August 20, 2021 (10:00 11:30 p.m.) FAC Contractors Only Conference Call and/or MS Teams

### 2. Report on Executive Committee Meeting

- 1. Opening Business
- 2. Meet and Greet with Russ Callejo
- 3. CVPIA
- 4. Reclassification of CVP Costs
- 5. WIIN Act Contract Conversions and 2030 Repayment Mandate
- 6. PL 111-111
- 7. Follow Up Items
  - Contracting & Charging for Non-Project Use of Excess Capacity in Reclamation Project Facilities – Revenue collection prior to new 2023 rates
  - P.L. 116-260 Aging Infrastructure Account 2021 Appropriations
  - San Luis Joint Use O&M Cost Reallocation Study
  - Trinity PUD Converting to a PUE type account
  - Brown-Bag Seminars hosted by CVPWA/USBR on BOR-Works

### 4. <u>Letter on CVPIA Accounting BPGs</u>

Draft Letter Attached

### 5. Other

- California Water Commission June 16 Meeting [Link to Recording]
  - Assessing a State Role in Financing Conveyance: Presentation of White Paper
  - > Eminent Domain Process Overview
  - ➤ Water Storage Investment Program Eligibility Requirements
  - > Sites Project Update
  - Los Vaqueros Reservoir Expansion Project Update
  - Panel Discussion on Markets and Groundwater Trading
- Family Farm Alliance Advisory Committee
  - ➤ WATERSMART eligibility requirement comment period extended to 6/18
    - i. NGO Eligibility (increased competition)
    - ii. Cost Requirements for Ecosystem Restoration projects (25% local)
    - iii. Drought Resiliency Projects (expanding eligible projects)
    - iv. Water and Energy Efficiency Projects (indoor)
    - v. Watering down via expanded purpose and applicants
  - Advisory meeting call with Tanya Trujilo and Camille Touton