

PORT COSTA SANITARY COMMISSION

Regular Business Meeting
AGENDA FOR WEDNESDAY, SEPTEMBER 11, 2019

TIME: 7:00 PM
PLACE: Port Costa School, 1 Plaza Del Hambre, Port Costa

The Port Costa Sanitary Commission is an agent of the Crockett Community Services District.

1. CALL TO ORDER – ROLL CALL
2. CALL FOR REQUESTS TO CONSIDER ITEMS OUT OF ORDER
3. PUBLIC COMMENTS ON NON-AGENDA ITEMS:
(The Board is prohibited from discussing items not on this agenda. Matters brought up that are not on the agenda may be referred to staff for action or calendared on a future agenda.)
4. PUBLIC HEARING:
5. ADMINISTRATIVE:
 - a. Consider report on actions taken by the District Board.
 - b. Receive Self-Monitoring Report for July 2019.
 - c. Discuss District Standard Specifications.
6. BUDGET AND FINANCE:

Consider monthly Summary Worksheet and staff report on other financial matters.
7. WASTEWATER:
 - a. Discuss septic tank and alternative treatment, form recommendations.
 - b. Receive quote to clean septic tank.
 - c. Receive engineering proposal to inspect and assess septic tank.
8. REPORT OF DEPARTMENT MANAGER: (These items are typically for exchange of information only. No action will be taken at this time.)
 - a. Operations, maintenance and capital improvements
 - b. Governmental matters
 - c. Announcements and discussion

9. REPORTS FROM COMMISSIONERS: (These items are typically for exchange of information only. No action will be taken at this time.)
 - a. Budget & Finance Committee – Members Mann and Surges
 - b. Inter-agency Meetings:
10. CONSENT CALENDAR: Consideration of a motion to approve the following item:
 - a. Approve Minutes of August 14, 2019
11. FUTURE AGENDA ITEMS:
12. COMMENTS FROM COMMISSIONERS:
13. ADJOURNMENT to October 9, 2019

You will find the Minutes of this meeting posted on our website at www.town.crockett.ca.us
Visit our website for more information on meetings and activities of the Crockett Community Services District and the towns of Crockett and Port Costa on the picturesque Carquinez Strait of the San Francisco Bay.

In compliance with the Americans with Disabilities Act of 1990, if you need special assistance to participate in a District meeting, or if you need a copy of the agenda, or the agenda packet, in an appropriate alternative format, please contact the General Manager at (510) 787-2992. Notification of at least 48 hours prior to the meeting or time when services are needed will assist District staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service.

In accordance with California Government Code Section 54957.5, any writing or document that is a public record, relates to an open session agenda item, and is distributed less than 72 hours prior to a regular meeting will be made available for public inspection at the Crockett Community Services District Office in Crockett. If, however, the document or writing is not distributed until the regular meeting to which it relates, then the document or writing will be made available to the public at the location of the meeting, as listed on this agenda. The office address is 850 Pomona Street, Crockett, California, 94525.



PONDER ENVIRONMENTAL SERVICES, INC.

QUOTOTION / WORK AUTHORIZATION

Customer:	City Of Port Costa	Date:	6/7/2019
Address:		From:	Fred Mitchell
Contact:	James Barnhill	Quote	FM19-201PW
Phone:		Phone	707-748-7775
Fax:		Return Fax	707-748-7776
Cell:			
Email:		Cell:	707-333-6260
Purchase Order#:		Email:	Fred.Mitchell@ponder-env.com

Scope of Work: Ponder Environmental Services will provide the following services. Ponder will provide cleaning and draining of septic tank that is 80x18x8 with 4 weir boxes attached. Before any material is removed ponder will set a flow through plug in to the inlet to the vaults and place a vacuum truck there to catch any material coming from the residents. Ponder will also set up a misting system around the perimeter of the small area for smell. Once all that is done ponder will set up for sludge and liquid removal from vaults. Ponder will use a vactor unit to remove solids and then a 120 BBL vacuum truck will load from vactor unit for transport to East Bay Mud in Oakland Ca. Ponder assumes there is 45,000-65,000 Gallons of material. Ponder will also use a water truck to help slurry the material to make it pumpable. Once the first compartment is clean and we are working on the second one we will at that time enter the first chamber and take pictures of baffle's and walls and floors of compartment. Ponder will do this for each compartment until the last one is completed. Please note ponder will only work Monday-Wednesday so at end of day on Wednesday the Inlet to the system the plug will be removed and allowed to flow into the first compartment. Ponder assumes it will take up to 6 working days to complete the sludge removal and inspection of baffle's. once this is completed at that point ponder will turn the entire system over to Port Costa Sanitation District. If any repairs are needed it will be based on time and material for labor and material and equipment if it is needed. To keep the cost down once the inspection is done and that compartment is clean if a decision is made to repair the baffle's then ponder would then bring in a couple of personal to perform the repair on the wooded baffle's.

<u>Item No.</u>	<u>Work Description</u>	<u>Quoted Price</u>	<u>Quantity</u>	<u>Extended Price</u>
001	Provide 120 bbl. Vacuum truck Non Operated for capturing material for inlet to compartments	\$77.26 per hour	Estimated 72	\$5,562.72
002	Provide driver for straight time	\$88.62 per hour	Estimated 48	\$4,253.76
003	Provide driver for over-time	\$95.83 per hour	Estimated 24	\$2,299.92
004	Provide washing crew with all material for washing of sump 3 man crew Pressure washer Gear truck Supervisor truck Air compressor Ventilation horn 4 gas meter Air hose	\$5,990.00	Estimated 6 Shifts	\$35,940.00

Ponder Environmental Services Inc.

P.O. Box 1427

Benicia, Ca. 94510

Office: (707) 748-7775

Fax: (707) 748-7776

7.b.

005	Provide confined space rescue onsite Rescue truck All rescue equipment Tri-pod with wench Fresh air bottles in truck =for rescue only SCBA 2 rescue trained personal	\$4,380.00 Per Shift	Estimated 6 Shifts	\$26,280.00
006	Provide fresh air for entry with 5 min pack and mash 6 pack of fresh air bottles 5 min personal egress pack with mask Fresh air hoses	\$1,050.00	6 Shifts	\$6,300.00
007	Provide PPE for entry and personal Rain gear Inner gloves PVC Gloves Rubber boots	\$535.00	Estimated 6 Shifts	\$3,210.00
008	Provide Water truck for washing water with operator	\$1,600.00 Per Shift	Estimated 6	\$9,600.00
009	Provide vacor with operator on Straight Time	\$325.00 Per Hour	Estimated 48	\$15,600.00
010	Provide vacor with operator on Over Time	\$375.00 Per Hour	Estimated 24	\$9,000.00
011	Provide 120 BBL vacuum trucks to transport material to East Bay Mud	\$1,150.00 Per Load	Estimated 16	\$18,400.00
012	Disposal @ East Bay Mud	\$525.00 Per Load	Estimated 16 Loads	\$8,400.00
013	Provide flow through plug up to 12 inch for inlet	\$675.00 for a week	Estimated 1	\$675.00
014	Provide Misting system	\$900.00 Per Day	Estimated 6	\$5,400.00
015	Provide chemical wash outs on vacuum trucks	\$950.00	Estimated 4	\$3,800.00
016	Provide Support Trucks	\$71.00 Per Hour	70 Hours	\$5,112.00
017	Bridge Fees	\$250.00 Per Day	Estimated 6	\$1,500.00
018	Fuel Surcharge	18%	63,274.72	\$11,389.44
020	Any supplies or material for repairs for the weir system will be billed at cost plus	15%	TBD	TBD
	Total Estimate			Estimate only \$172,722.84

The Customer acknowledges that the estimated cost is based on a preliminary on-site appraisal by a Ponder field representative and that the amount invoiced by Ponder will be based on labor and materials actually expended in performing the Scope of Work. Any changes in the Scope of Work will be billed in addition to the estimated cost specified above.

Exclusions

Ponder Environmental Services Inc. accepts no responsibility for the following items:

- Permits from county or state


Ponder Environmental Services Inc.
P.O. Box 1427
Benicia, Ca. 94510

Office: (707) 748-7775

Fax: (707) 748-7776

- Delays not caused by PES
- Client to provide all lab analytical prior to anything being transported off site

Terms & Conditions:

- Site must be accessible for 65 ft. trucks
- All rates are based on prevailing wage
- Quote is valid for 30 days 
- All material is assumed Non hazardous
- Any material bought for job will be billed at cost plus
- All rates are good for 45 days
- All billing will be weekly
- You will only be billed what is used
- This work will only be done Monday-Friday Non Holidays

Thank you for the opportunity to give you a price estimate for this upcoming work at your job location. If you have any questions please feel free to call myself at (707)301-1823.

Sincerely,



Fred Mitchell
Sales Manager

PONDER ENVIRONMENTAL SERVICES, INC.

Ponder Environmental Services Inc.
P.O. Box 1427
Benicia, Ca. 94510

Office: (707) 748-7775

Fax: (707) 748-7776

March 3, 2019

HydroScience Engineers, Inc.
10569 Old Placerville Road
Sacramento, CA 95827
T: 916.364.1490
F: 916.364.1491

James Barnhill
Sanitary Dept. Manager
Crockett Community Services District

Subject: Proposal for Condition Assessment Services – Port Costa Wastewater Treatment Plant

Dear James:

HydroScience appreciates the opportunity to propose engineering services for the subject project. This proposal addresses condition assessment services for the septic tank which serves as part of the Port Costa Wastewater Treatment Plant (WWTP).

Understanding

The Port Costa WWTP treats all wastewater generated by the community of Port Costa, a population of approximately 250. The WWTP consists of primary treatment in a septic tank, secondary treatment in a sand filtration facility, a chlorine contact tank for disinfection, and an outfall to the Carquinez Strait. The treatment system is rated for an average dry weather flow (ADWF) of 33,000 gallons per day (GPD), with a peaking factor of approximately 10 experienced during wet weather events.

The septic tank, which is the subject of this condition assessment, was originally converted in the 1960's from an old railroad oil storage vault. The age and original construction details for this tank are not available, but it is assumed the structure was installed prior to the 1940s. It is a buried concrete cast-in-place vault approximately 80 ft long by 18 ft wide. The converted tank is segmented into four chambers by redwood baffles. It has three entry manholes and one access hatch compartment on the influent side.

The septic tank has been very difficult to maintain, clean, or inspect. The downstream filters are experiencing some carryover of sludge and scum from the septic tank which should not normally occur. This impacts filter runtimes and can foul the media if left unchecked. The cause of this carryover is suspected to be reduced active treatment volume in the tank due to accumulation of densely packed sludge which cannot be successfully removed by a vacuum truck through the existing access ports. A second issue contributing to this carryover may be the failure of one or more internal tank baffles.

The District is contemplating access upgrades to the tank to improve the ability to remove sludge. This would involve cutting new hatches through the existing roof slab. Depending on the condition of the internal baffles, some tank repairs may also be required to restore normal operation. Temporary sewage bypass and trucking would be required to complete this work.

Prior to planning for such repairs, the District needs some basic questions answered, which are the subject of this condition assessment:

- Is the overall structure in sound condition and suitable for continued services as a septic tank?
- Is it structurally feasible to cut new access ports into the roof slab?
- What is the condition of the internal components (redwood baffles and support brackets)?
- What is the extent and location of accumulated sludge?
- Where should new access ports be located to facilitate more thorough and effective regular cleaning?

Scope of Services

HydroScience and its specialty subconsultants will provide a condition assessment of the existing septic tank, with assistance from Crockett CSD as described below.

1. Attend up to two meetings at the site or District offices to discuss planning of the inspection activity and review the results of the condition assessment technical memorandum.
2. After District staff drain and clean the tank to the extent feasible, conduct an entry and condition assessment of the structure as detailed in the subconsultant proposals from JDH Corrosion Consultants (JDH) and VE Solutions provided in Attachments B & C. The scope of this activity is summarized as follows:
 - a. Comprehensive visual inspection of the septic tank's concrete structures along with any metallic mechanical and piping elements
 - b. Comprehensive video inspection of the septic tank's concrete in general conformance with ACI 201.1R-08
 - c. Delamination survey on selected areas of the subject structure
 - d. Surface scratch testing and carbonation test
 - e. Surface penetrating radar will be used to determine spacing and concrete cover of reinforcement along with layout of reinforcement prior to coring
 - f. Three cores will be extracted at separate locations; with one core used to determine compressive strength a second used for durability testing
 - g. Structural Engineer will test the rebar sample to establish the tensile strength of the septic tank deck's reinforcing steel
 - h. Laboratory testing consisting of compressive strength, pH profile, Chloride profile, depth of carbonation, and general evaluation of concrete condition.
 - i. Visual assessment of locations of sludge accumulation and overall hydraulic conditions in the tank, to the extent that this can be observed.
3. The HydroScience team will perform an evaluation of data collected and prepare a technical memorandum documenting the following:
 - a. Results and observations of inspection and laboratory testing described above.
 - b. Prepare structural calculations to determine the capacity of the tank lid and if additional openings can be cut in the lid.

- c. Develop recommendations for adding openings to the lid. These will consider structural feasibility, locations of accumulated sludge, and anticipated methods for successfully removing that sludge.
 - d. Recommendations for baffle repairs or replacements.
 - e. Cost estimate for anticipated repairs.
4. A draft technical memorandum will be prepared and submitted by email in PDF format. District comments will be received and incorporated into a final technical memorandum submitted by email in PDF format.

Assumptions

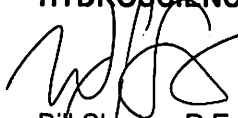
- 1. Crockett CSD will perform draining and cleaning of the tank to the extent feasible and will bypass sewer flows into the tank during the inspection.

Engineering Budget

HydroScience will provide the above services on a time and materials basis up to a maximum fee of \$34,800. Fees are detailed in Attachment A.

Once again, we appreciate the opportunity to propose these services. Please contact me at bsjenter@hydroscience.com or at 916-273-6035 with any questions.

Sincerely yours,
HYDROSCIENCE ENGINEERS



Bill Sjenter, P.E.
Vice President

Attachments:

- A. Fee Detail
- B. JDH Corrosion Consultants Proposal
- C. VE Solutions Proposal

ATTACHMENT A

Engineering Services Budget

Proposal for Condition Assessment Services – Port Costa Wastewater Treatment Plant

March 3, 2019

Phase	Description	Bill Senter Project Manager	Staff Engineer	HSE Hours	HSE Fee	Travel and Repro	VE Solutions Structural	JDH Corrosion	Direct Charges Markup	Expense Subtotal with Markup	Total Fee
		\$220	\$145								
	Septic Tank Inspection	10	10	20	\$3,650	\$75		\$13,750	\$691	\$14,516	\$18,166
	Structural Engineer Evaluation			0	\$0		\$8,000		\$400	\$8,400	\$8,400
	Technical Memorandum Preparation	14	35	49	\$8,155	\$75			\$4	\$79	\$8,234
TOTAL		24	45	69	\$11,805	\$150	\$8,000	\$13,750	\$1,095	\$22,995	\$34,800

February 8, 2019

HydroScience
10569 Old Placerville Road
Sacramento, CA 95827

Attention: Bill Slenter, P.E.
Principal

Subject: Septic Tank Concrete Condition Assessment
Port Costa Sanitary District
Port Costa, CA

Dear Bill,

Pursuant to your request, **JDH Corrosion Consultants, Inc.** is pleased to provide this proposal to conduct an inspection and condition assessment of the septic tank located at the Porta Costa Sanitary District.

Our firm has performed these same types of services for several project sites throughout the Bay Area and Northern California and thus wishes to assure you that we have the experience necessary to perform the services described herein in a timely and professional manner.

Project Background & Purpose

It is our understanding that the subject septic tank currently in use by the Port Costa Sanitary District was not originally intended for use as a septic tank and was repurposed for this function. The District is now interested in performing a condition assessment of the septic tank structure in order to confirm it's effectiveness in performing the function of being utilized as a septic tank, and if not effective in that function, looking at what other functions that tank might be of use in performing.

Testing Methods

Visual Inspection

JDH personnel will conduct a comprehensive visual inspection of the septic tank's concrete structures along with any metallic mechanical and piping elements. To the extent possible, the internal and external concrete inspection will be conducted in general conformance with ACI 201.1R-08 "Guide for Conducting a Visual Inspection of Concrete in Service". All cracks and other abnormalities will be identified, characterized and recorded on drawings. Photographs will be obtained for all critical areas. Structures to inspect include, but are not limited to, any concrete structures; steel pipe support elements and process piping; and appurtenant structures such as ladders, handrails, rotating equipment, baffles, or any other structures related to the septic tank.

GoPro Video Documentation

Video documentation will be captured using a GoPro Hero camera. JDH personnel will conduct a comprehensive video inspection of the septic tank's concrete in general conformance with ACI 201.1R-08 "Guide for Conducting a Visual Inspection of Concrete in Service". High intensity LED lights will be used in an attempt to illuminate the interior of the structure as well.

Delamination Testing

In order to determine if there is any discernable corrosion of the reinforcing steel on other areas of the basins that cannot be visually verified, we will perform a delamination survey on selected areas of the subject structure.

A delamination is a separation of concrete planes, generally parallel to the reinforcement, resulting from the expansive forces of corrosion products. Upon attainment of critical size, a delamination will result in a spall. We will utilize a sounding technique, involving striking the surface of the concrete with a 4-lb. hammer, or other suitable sounding device. Good sound concrete will produce a sharp ringing tone, whereas, delaminated areas emit a dull, hollow tone. ASTM C4580 describes this test method.

Surface Scratch Testing and Carbonation Test

In order to determine if there is any discernable softening of the concrete, JDH will scratch the surface with a paint scraper, chipping hammer, or similar tool attached to a pole, in order to estimate the depth of softened concrete surfaces often associated with sulfate attack of cement pastes. JDH will apply phenolphthalein to the concrete at scratched or chipped surfaces, where accessible, in order to determine depth of carbonation.

Non-Destructive Testing and Coring

Surface penetrating radar will be used to determine spacing and concrete cover of reinforcement along with layout of reinforcement prior to coring. Perform coring operations at selected core locations. Three cores will be extracted at separate locations; with one core used to determine compressive strength a second used for durability testing (pH profile, chloride profile and depth of carbonation) and the third core shall be removed at a location in the deck where rebar is present, in order to collect a sample of the rebar for the project structural engineer. The Structural Engineer will test the rebar sample to establish the tensile strength of the septic tank deck's reinforcing steel. All core locations will be patched with Sikatop 123 Plus (NSF 61 approved).

Laboratory Testing

Determine compressive strength of extracted concrete cores in accordance with ASTM C42. Analysis of pH profile on extracted concrete cores. Chloride profile testing per ASTM C1218 on extracted concrete cores. Estimate the depth of carbonation on extracted concrete core samples. Also, a general evaluation of the condition of the concrete will be made.

Access and Safety

Access

All PPE (including safety shoes, gloves, eye protection), and any necessary cabling or rope, shall be provided by JDH for its own use.

Deliverables

Within 4 weeks after inspection, JDH will provide a detailed report of all testing. This report, including an evaluation of our findings, will be submitted to HydroScience for their use in providing direction to the District.

Fees & Terms & Conditions

JDH Corrosion Consultants, Inc. will be pleased to provide the above-described corrosion engineering services for the following **Not-to-Exceed fees***:

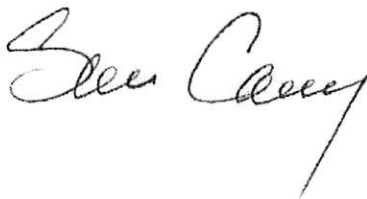
Testing & Report:

\$13,750.00

**These fees include all engineering, laboratory and support services necessary to complete the work. Charges will accrue in accordance with our standard fee schedule attached. Invoices will be submitted for work performed on a monthly basis. All invoices are due and payable within 30 days of receipt.*

We thank you for the opportunity to provide you with this proposal and look forward being of service on this important project. If you have any questions concerning this proposal, or if we can be of any additional assistance, please feel free to contact us at (925) 927-6630.

Respectfully submitted,



Sean Carey
JDH CORROSION CONSULTANTS, INC.
Operations Manager



Attachment C

VE SOLUTIONS

Agreement

VE Solutions, Inc.
650 University Ave., Suite 110
Sacramento, CA 95825
bradf@vesolutions.net
(916) 505-0519 fax (916) 514-9102

Client: Hydrosience Engineers, Inc.
10569 Old Placerville Road
Sacramento, CA 95827

Date: February 3, 2019

Project Name/Location: Port Costa Tank Investigation

VES Project No.: 18126

Project Description: Structural engineering services to investigate the structural condition of an existing 18 ft x 80 ft long x 10 ft deep buried, cast-in-place concrete tank. The tank is approx. 100 years old. The owner would also like to add additional openings to the tank lid.

Information on the rebar, concrete strength and condition of the concrete will be provided by others.

Scope of Services: Perform up to two site visits to observe the tank investigation performed by others. Using that information, prepare structural calculations to determine the capacity of the tank lid and if additional openings can be cut in the lid.

Based on the condition information and if structurally necessary propose a method to rehabilitate the tank.

Prepare preliminary plans showing the proposed improvements. The plans are not detailed and will not be suitable for construction. Construction documents can be provided as an additional service.

Documents will be signed and sealed by a California registered structural engineer.

Fee Arrangement: \$8,000

Limitation of Liability: \$1,000,000

Special Conditions: none

Offered by:

Accepted by:

signature	date	signature	date
Brad Friederichs, President	S2780		
name/title	CA License	name/title	
VE Solutions, Inc.			
		Client	

The Terms and Conditions attached are a part of this Agreement.



VE SOLUTIONS **Terms and Conditions**

VE Solutions, Inc. shall perform the services outlined in this Agreement for the stated fee arrangement.

Dispute Resolution:

Any claims or disputes between the Client and VE Solutions, Inc. shall be submitted to non-binding mediation.

Billings/Payments:

Invoices will be submitted either upon completion of services or on a monthly basis. If the invoice is not paid within 30 days, VE Solutions, Inc. may terminate the performance of the service.

Late Payments:

Invoices unpaid 60 days after the invoice date may be subject to a monthly service charge of 1.5% (or the legal rate) on the unpaid balance. Client agrees to pay all costs of collection, including reasonable attorney's fees.

Indemnification:

The Client agrees, to the fullest extent permitted by law, indemnify and hold harmless VE Solutions, Inc., its officers, employees and subconsultants from all damage, liability and cost, including reasonable attorney's fees, arising out of the performance of the services under this Agreement, excepting only those damages, liabilities or costs attributable to the sole negligence or willful misconduct of VE Solutions, Inc.

Limitation of Liability:

In recognition of the relative risks, rewards and benefits of the project to both parties, the Client agrees that VE Solutions, Inc. total liability for all injuries, claims, losses, expenses, damages or claim expenses arising out of this Agreement shall not exceed the Limitation of Liability amount indicated in the Agreement. Such causes include, VE Solutions, Inc. negligence, errors, omissions, strict liability, breach of contract or warranty.

Termination of Services:

Either party may terminate this Agreement should the other fail to perform its obligations. In the event of termination, the Client agrees to pay VE Solutions, Inc. for all services rendered to the date of termination.

Field Representatives

VE Solutions, Inc. field personnel are for the purpose of providing project administration, construction observation and investigation of specific aspects of the project. Observation of the work by VE Solutions, Inc. personnel does not relieve the Client of the responsibility for performing the work in accordance with the plans and specifications. VE Solutions, Inc. responsibilities do not include supervision or direction of the means, methods or actual work of the Client or responsibility for jobsite safety.

Hourly Rates:

Engineer: \$150/hr

Drafter: \$100/hr

PORT COSTA SANITARY COMMISSION

of the Crockett Community Services District

P.O. Box 578 - Crockett, CA 94525

Telephone (510) 787-2992

Fax (510) 787-2459

e-mail: manager@town.crockett.ca.us

website: www.town.crockett.ca.us

MINUTES OF REGULAR MEETING, August 14, 2019

1. CALL TO ORDER: The meeting was called to order at 7:01 PM by Chairperson Surges. Present were Commissioners Scheer, and Cusack, along with Dept. Manager Barnhill. Mr. Mann and Mr. Beauchemin were absent excused. Mr. Barassi was in attendance as a member of the public.

2. AGENDA ORDER: There were no requests to hear agenda items out of order.

3. PUBLIC COMMENTS: None.

4. PUBLIC HEARING: None.

5. REPORT OF DISTRICT COUNSEL: None.

6.a. DISTRICT BOARD ACTIONS: None.

6.b. SELF-MONITORING REPORT: The Commission received the cover letters for May and June 2019 electronic Self-Monitoring Reports (eSMR). The reports were certified and submitted through the California Integrated Water Quality System (CIWQS). No violations occurred in May or June.

6.c. STATUS REPORT ON ENFORCEMENT ACTIONS: Mr. Barnhill reported that enforcement action is currently suspended so staff can maintain focus on Collection System, Wastewater Treatment Plant, and Septic Tank issues. He said the enforcement actions are not critical in relation to the sewer system system issues. Mr. Barassi said 2 Railroad Ave lateral extends South into East Bay Regional Park land, he said there is an easement and he considers the sewer line in that easement to be public and not the responsibility of 2 Railroad Ave. Mr. Barassi said that the District Standard Specifications do not mesh well with the existing sewer collection system in Port Costa. He said standard specifications, more specific to Port Costa should be considered to be drafted. Mr. Surges suggested that the Commission review the District Standard Specifications and discuss them at the next meeting. Mr. Barnhill said the Standard Specifications can be found on Crockett Community Services website and he will add the discussion to the next agenda.

7.a. FINANCIAL REPORT: The Commission received the monthly Summary Worksheet. No questions were raised.

7.b. INTERDEPARTMENT LOAN: Mr. Barnhill reported that the fourth annual invoice from Crockett Sanitary Department inter-department loan is \$47,787.26. There was a consensus of the Commission to approve payment.

7.c. CCTV BUDGETED FOR FY 19/20: Mr. Barnhill reported that \$10,000 has been budgeted to for CCTV inspection of the Port Costa sewer collection system. He requested authorization to perform the CCTV inspection. The Commission authorized capital project spending to obtain bid to perform CCTV inspection was unanimous (as/tc):

8. WASTEWATER: Mr. Barnhill said Mr. Mann installed the door louver on the wastewater treatment plant (WWTP) pump room door. He said solar fabric was installed above the contact basin to provide shade in order to slow algae growth.

9a. STAFF REPORT ON OPERATIONS: Mr. Barnhill reported that no Sanitary Sewer Overflows (SSO's) occurred in June or July.

9.b. STAFF REPORT ON GOVERNMENTAL MATTERS: None

9.c. STAFF ANNOUNCEMENTS: None.

10.a. BUDGET & FINANCE COMMITTEE REPORT: None

10.b. INTER-AGENCY MEETINGS: None.

11. CONSENT CALENDAR: The consent item was approved unanimously (ts/as):

- a. Approve Minutes of June 12, 2019.
- b. Receive Status Report for August.

12. FUTURE AGENDA ITEMS:

- Engineering proposal to inspect and assess septic tank.
- Receive proposal to pump septic tank and repair baffles.

13. COMMISSIONER COMMENTS: None

14. ADJOURNMENT: The meeting was adjourned at 7:24 PM until September 11, 2019.

Respectfully submitted,



James Barnhill
August 28, 2019