



TOWN OF DISCOVERY BAY

A COMMUNITY SERVICES DISTRICT

SDLF Platinum-Level of Governance



PLATINUM LEVEL

President – Michael Callahan • Vice-President – Carolyn Graham • Director – Kevin Graves • Director – Bryon Gutow • Director – Ashley Porter

**NOTICE OF THE REGULAR MEETING
OF THE WATER AND WASTEWATER COMMITTEE
OF THE TOWN OF DISCOVERY BAY
Wednesday, September 4, 2024, 5:30 P.M.**

TO ATTEND IN PERSON: The meeting will be held at the Community Center located at 1601 Discovery Bay Boulevard.

In addition to physical attendance at the address indicated above, the Town of Discovery Bay Community Services District is offering the following teleconferencing options as an alternative means for the public to participate in this meeting.

TO ATTEND BY ZOOM WEBINAR: <https://us06web.zoom.us/j/81370654114>

TO ATTEND BY PHONE: +1 (669) 444 9171 or +1 (719) 359 4580 **WEBINAR ID:** 813 7065 4114

Download Agenda Packet and Materials at <http://www.todb.ca.gov/>

Water and Wastewater Committee Members

Chair Kevin Graves

Vice-Chair Ashley Porter

A. ROLL CALL

1. Call business meeting to order 5:30 p.m.
2. Roll Call.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

During Public Comments, the public may address the Committee on any issue within the District's jurisdiction which is not on the Agenda. The public may comment on any item on the Agenda at the time the item is before the Committee for consideration. Any person wishing to speak will have 3 minutes to make their comment. There will be no dialog between the Committee and the commenter as the law strictly limits the ability of Committee members to discuss matters not on the agenda. We ask that you refrain from personal attacks during comment, and that you address all comments to the Committee only. Any clarifying questions from the Committee must go through the Chair. Comments from the public do not necessarily reflect the viewpoint of the Committee members.

C. DRAFT MINUTES TO BE APPROVED

1. Approve Water and Wastewater DRAFT Meeting Minutes of June 5, 2024.
2. Approve Water and Wastewater DRAFT Meeting Minutes of July 17, 2024.
3. Approve Water and Wastewater DRAFT Meeting Minutes of August 7, 2024.

D. UPDATES

E. DISCUSSION

1. Discussion Regarding Execution of 25-Year License Agreement with Contra Costa Water District for Access to the Town's Wastewater Diffuser Site.
2. Discussion and Possible Feedback to Approve Change Order for Re-Paving Services with Syblon Reid as Completion of the Willow Treatment Filter Project.

F. FUTURE DISCUSSION/AGENDA ITEMS

G. ADJOURNMENT

1. Adjourn to the next Standing Water and Wastewater Committee meeting on October 2, 2024, at the Community Center located at 1601 Discovery Bay Boulevard.

"This agenda shall be made available upon request in alternative formats to persons with a disability, as required by the American with Disabilities Act of 1990 (42 U.S.C. § 12132) and the Ralph M. Brown Act (California Government Code § 54954.2). Persons requesting a disability related modification or accommodation in order to participate in the meeting should contact the Town of Discovery Bay, at (925) 634-1131, during regular business hours, at least forty-eight hours prior to the time of the meeting."

"Materials related to an item on the Agenda submitted to the Town of Discovery Bay after distribution of the agenda packet are available for public inspection in the District Office located at 1800 Willow Lake Road during normal business hours."



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**MINUTES OF THE REGULAR MEETING
OF THE WATER AND WASTEWATER COMMITTEE
OF THE TOWN OF DISCOVERY BAY
Wednesday, June 5, 2024, 5:30 P.M.**

Water and Wastewater Committee Members

Chair Kevin Graves

Vice-Chair Ashley Porter

A. ROLL CALL

1. Called business meeting to order 5:30 p.m.
2. Roll call was taken, and all members were present.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

None.

C. DRAFT MINUTES TO BE APPROVED

1. Approve Water and Wastewater DRAFT Meeting Minutes of May 1, 2024.

Vice-Chair Porter made a Motion to Approve the May 1, 2024 Draft Meeting Minutes.
Chair Graves seconded.

Vote: Motion Carried – AYES: 2, NOES: 0, ABSTAINED: 0, ABSENT: 0

D. UPDATES

1. Water and Wastewater Update.
None.

E. DISCUSSION

1. Discussion Regarding Bid Results for the Well 8 Pump Station Project.

Presented by Project Manager Mike Yeraka.

- Well 8 Pump Station bid opening was on May 30, 2024.
- Four bids were received.
- All bids were higher than the engineer's estimate.
- Budget will be adjusted to reflect additional costs.
- This item will be brought to the June 19, 2024 Board Meeting.

F. FUTURE DISCUSSION/AGENDA ITEMS

None.

G. ADJOURNMENT

1. Adjourned at 5:38p.m. to the next Standing Water and Wastewater Committee meeting on August 7, 2024, at the Community Center located at 1601 Discovery Bay Boulevard.



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**MINUTES OF THE SPECIAL MEETING
OF THE WATER AND WASTEWATER COMMITTEE
OF THE TOWN OF DISCOVERY BAY
Wednesday, July 17, 2024, 5:30 P.M.**

Water and Wastewater Committee Members

Chair Kevin Graves

Vice-Chair Ashley Porter

A. ROLL CALL

1. Called business meeting to order 5:30 p.m.
2. Roll Call was taken, and all members were present.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

None.

C. DRAFT MINUTES TO BE APPROVED

1. Approve Water and Wastewater DRAFT Meeting Minutes of June 5, 2024.

Vice-Chair Porter made a Motion to Approve the June 5, 2024 Draft Meeting Minutes.

Chair Graves seconded.

Vote: Motion Carried – AYES: 2, NOES: 0, ABSTAINED: 0, ABSENT: 0

D. UPDATES

Presented by Veolia Projects Manager Anthony Harper.

- Veolia is offering an internship program beginning January 21, 2025.
- Discovery Bay facilities will have up to two interns per calendar year.
- Additionally, Veolia will be offering a similar program to military veterans.
- Veolia will be reaching out to colleges in the surrounding area.

E. DISCUSSION

1. Discussion Regarding Demolition of Well No. 5A Well 5A Destruction.

Presented by Project Manager Mike Yeraka.

- The Town had budgeted money to abandon the well to protect the aquifer from any contamination.
- A CEQA exemption will need to be filed with the County.
- This item will be going forward to the Board of Directors Meeting.

2. Discussion Awarding Construction of the Marlin/Marina Pipeline Project to the Lowest Responsive Bidder.

Presented by Project Manager Mike Yeraka.

- Staff learned that the pipeline liner was not a proprietary item.
- Two bids were received, and lowest bid was \$92,000 from Advantage Reline.
- W.R. Forde will be the contractor for the Pipeline Project.
- The items relating to this project will be brought to the Board of Directors Meeting.

The Committee will recommend the Board of Directors approve all contracts related to the Marlin/Marina Pipeline Project.

3. Discussion Regarding Stantec updating the O&M Manual

Presented by District Engineer Gregory Harris.

- The Town's NPDES Permit requires the Town have an updated O&M Manual.
- The Denitrification Project and Pantages Project require that the manual be updated.
- The new manual will incorporate all new updates as well as remove outdated information.

F. FUTURE DISCUSSION/AGENDA ITEMS

None.

G. ADJOURNMENT

1. Adjourned at 5:49p.m. to the next Standing Water and Wastewater Committee meeting at the Community Center located at 1601 Discovery Bay Boulevard.



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**MINUTES OF THE REGULAR MEETING
OF THE WATER AND WASTEWATER COMMITTEE
OF THE TOWN OF DISCOVERY BAY
Wednesday, August 7, 2024, 5:30 P.M.**

Water and Wastewater Committee Members

Chair Kevin Graves

Vice-Chair Ashley Porter

1. **Consider and Approve Request of Director Graves to attend meeting remotely under the “Emergency Circumstances” of AB 2449**

A. ROLL CALL

1. Called business meeting to order 5:30 p.m.
2. Roll Call was taken, and all members were present with Director Graves and District Engineer Gregory Harris joining via Zoom.

B. PUBLIC COMMENTS (Individual Public Comments will be limited to a 3-minute time limit)

None.

C. DRAFT MINUTES TO BE APPROVED

None

D. UPDATES

None

E. DISCUSSION

1. Discussion and Possible Feedback Regarding the Denitrification Project Close Out and Project Summary.

Presented by District Engineer Gregory Harris.

- The Denitrification Project was completed on February 15, 2024.
- New headworks, new oxidation ditch and berm were constructed.
- New permit conditions came into effect in December 2023.
- Total cost of project including change orders was \$\$18,346,873.
- Reduction of 422 lbs./day Nitrogen to Old River.
- Weather impacted the schedule as well as causing damage at Plant 2.

Director Graves stated he was pleased that the Town acts proactively on issues. Director Porter agrees. This item will be brought to the August 7, 2024 Board of Directors Meeting.

2. Discussion and Possible Feedback Regarding the Approval of Stantec Consulting Inc's Proposal to

Update the Town's Existing Wastewater Operations and Maintenance (O&M) Manual.

Presented by District Engineer Gregory Harris.

- The State requires the Town keep an up-to-date O&M Manual.
- The Denitrification project requires that the O&M Manual be updated.
- Pantages Development also needs to be added to the manual.
- Stantec submitted a proposal to complete the O&M Manual for \$90,000.
- Herwit will assist project with a cost of \$10,000.

This item will be brought to the August 7, 2024 Board of Directors Meeting.

3. Discussion and Possible Feedback Regarding Communication Consultant.

Presented by Finance Manager Margaret Moggia.

- Significant projects are coming to Water and Wastewater.
- The Consultant would assist with strategically distributing information to residents regarding upcoming large-scale projects.
- Staff has contacted several consulting firms recommended by CSDA.
- This item will be brought to the Communications Committee as well as the Board of Directors Meeting for approval.

Committee agrees with staff recommendation to bring it to future meetings for approval.

F. FUTURE DISCUSSION/AGENDA ITEMS

None.

G. ADJOURNMENT

1. Adjourned at 5:58p.m. to the next Standing Water and Wastewater Committee meeting at the Community Center located at 1601 Discovery Bay Boulevard.



Town of Discovery Bay

“A Community Services District”

STAFF REPORT

Agenda Title: Discussion Regarding Execution of 25-Year License Agreement with Contra Costa Water District for Access to the Town’s Wastewater Diffuser Site.

Meeting Date: September 4, 2024

Prepared By: Mike Yeraka, Projects Manager

Submitted By: Dina Breitstein, General Manager

RECOMMENDED ACTION:

- a. Discuss the 25-Year License Agreement with Contra Costa Water District (CCWD) for Access to the Town’s Wastewater Diffuser Site.
- b. Discuss authorizing the Board President to execute the attached license agreement.

EXECUTIVE SUMMARY:

As a part of the diffuser repair project the Town has been using CCWD’s property from HWY 4 (as shown on the attached Exhibit A) to access our wastewater diffuser site under a Temporary Encroachment Permit set to expire in December of this year. Prior to the project, the Town did not have a formal license or permit to utilize CCWD’s property for access to the diffuser. In order to provide the Town with an official right-of-way to access our diffuser from HWY 4, CCWD prepared the attached 25-year license agreement with input from the Town’s legal counsel.

In general the license agreement includes the following:

- 1. Access to the Town’s diffuser from Hwy 4, 24/7.
- 2. Parking, temporary staging, loading and unloading of vehicles and equipment when needed.
- 3. The Town cannot block CCWD’s use of the roadway when CCWD needs access to their property or to perform maintenance.
- 4. Town to pay CCWD \$250 per year for the entire 25-year period for a total of \$6,250.
- 5. Town will be using a portion of CCWD’s paved roadway for access to the diffuser.
- 6. Town to pay CCWD 20% of the cost of maintenance and repairs to the portion of the roadway used by the Town as those repairs may be needed.
- 7. Town’s insurance policy will include CCWD as an additional insured.
- 8. The license agreement may be terminated by either party with 60 days notice.

Funds are available from the Town’s Wastewater Maintenance Fund for the license fee.

Specific Recommended Action:

- a. Discuss the 25-Year License Agreement with Contra Costa Water District (CCWD) for Access to the Town’s Wastewater Diffuser Site.
- b. Discuss authorizing the Board President to execute the attached license agreement.

FISCAL IMPACT:

Amount Requested: \$6,250

Sufficient Budgeted Funds Available? Yes

Prog/Fund # Category: Wastewater Maintenance Fund

PREVIOUS RELEVANT BOARD ACTIONS FOR THIS ITEM:

The Board previously authorized repair of the wastewater diffuser pipeline.

ATTACHMENTS:

1. 25-Year License Agreement with CCWD.

LICENSE AGREEMENT FOR ROAD USE CONTRA COSTA WATER DISTRICT PROPERTY

Located at 17521 Highway 4, Discovery Bay, CA 94505

APN: 008-340-036

On _____, 2024, Contra Costa Water District, a local governmental agency of the State of California (“CCWD”), and The Town of Discovery Bay, a local governmental agency of the State of California (“Discovery Bay”), agreed as follows:

1. Purposes. Subject to the terms, covenants, and conditions set forth herein, CCWD hereby grants to Discovery Bay, a nonexclusive license to use portions of the CCWD property commonly known and referred to as the Old River Pump Station (see map attached hereto as **Exhibit “A”**), for ingress and egress, parking, temporary staging, loading and unloading of vehicles and equipment, in support of Discovery Bay’s safe operation, maintenance, and repair of public wastewater facilities.
2. Property. Those specific portions of the Old River Pump Station property provided for use by Discovery Bay under this license agreement are more particularly described in **Exhibit “A”**.
3. Term and Termination. This License is personal, revocable, nonexclusive, and nontransferable and will become effective on the date hereinafter written above and will continue for twenty-five (25) years, unless otherwise sooner terminated for any reason by CCWD or Discovery Bay upon sixty (60) days’ written notice to the non-terminating Party.

In the event of early termination of this License by CCWD, in accordance with this Section 3, CCWD shall refund to Discovery Bay the pro-rated license fees paid by Discovery Bay to CCWD for all remaining full calendar years provided for herein.

4. License Fee. The rights granted shall be assessed a license fee of \$250.00 per year for the entire License term of 25 years. The total License Fee has been calculated as follows:

$$\text{\$250.00/Year (x) 25 Years} = \text{\$6,250.00 TOTAL LAND USE FEE}$$

5. Road Maintenance. Discovery Bay agrees, to pay to CCWD twenty (20%) percent of road maintenance and repairs incurred by CCWD for the portion of the roadway used by Discovery Bay pursuant to this License.
6. Invoices and Payment. Invoices will be mailed to the address provided in Section 11 herein. Invoices are due within forty-five (45) days of the date of the invoice.

LICENSE AGREEMENT FOR ROAD USE CONTRA COSTA WATER DISTRICT PROPERTY

Located at 17521 Highway 4, Discovery Bay, CA 94505

APN: 008-340-036

7. Time of Use. For the uses permitted pursuant to this license agreement, CCWD will allow Discovery Bay access to the property at any hour, on any day, subject to maintaining public safety and noninterference with CCWD operations, which noninterference shall be determined at CCWD's sole discretion. Discovery Bay shall ensure that parked vehicles and staged equipment do not obstruct or delay CCWD's maintenance activities, including mowing and weed abatement operations. Discovery Bay will have its own lock on all gates required for access.
8. Paramount Use of the Property. Discovery Bay hereby acknowledges and agrees that CCWD's use of the property as a Pump Station is paramount and that any uses permitted pursuant to this license agreement are and will be at all times subordinate to CCWD's use of the property.
9. Prohibited Acts. Discovery Bay will not cause or permit any damage to CCWD property, buildings, or other structures either directly or indirectly resulting from its exercise of the rights granted hereunder.
10. Liability for Damages. Discovery Bay assumes full responsibility for any damages caused to its vehicles or equipment due to CCWD's maintenance activities, including but not limited to damages from flying rocks, debris, or other incidents arising from mowing and weed abatement operations. However, this assumption does not extend to damages arising from CCWD's intentional or negligent acts.
11. Indemnification and Insurance.
 - a) Discovery Bay shall indemnify, defend, save, protect and hold harmless CCWD, its directors, officers, employees, agents, and volunteers from and against any and all threatened or actual loss, damage, liability, claims, suits, demands, judgments, orders, costs, fines, and attorneys' fees, (hereinafter collectively referred to as "Liabilities") to persons or property, directly or indirectly caused by Discovery Bay's operations, acts or omissions pursuant to this license agreement, or Discovery Bay's use of the license agreement, save and except liabilities arising through the sole negligence or sole willful misconduct of CCWD, its officers, Directors, agents, or employees.
 - b) Discovery Bay shall for the term of this license agreement maintain in force a policy of commercial general liability insurance with a minimum of combined single limit of \$2,000,000 per occurrence and \$4,000,000 aggregate for bodily injury and/or property damage. Said insurance policy shall name CCWD, its directors, officers, employees,

LICENSE AGREEMENT FOR ROAD USE CONTRA COSTA WATER DISTRICT PROPERTY

Located at 17521 Highway 4, Discovery Bay, CA 94505

APN: 008-340-036

agents, and volunteers as additional insured.

- c) CCWD has initiated an insurance compliance program. This program requires all permittees, licensees, and lessees to have in place insurance coverage prior to the issuance of any permit, license, lease, or contract. Lessee shall register with, and submit all required information to, CCWD's insurance compliance tracking system, MyCOI.

12. Notices. Any notice required or permitted under this lease shall be in writing and sent by overnight delivery service or registered or certified mail, postage prepaid and directed as follows:

Contra Costa Water District
Attn: Watershed & Lands
1331 Concord Avenue
Concord, CA 94520

Town of Discovery Bay
1800 Willow Lake
Discovery Bay, CA 94505

Contra Costa Water District

Town of Discovery Bay

Rachel Murphy
General Manager

Michael Callahan
President, Board of Directors

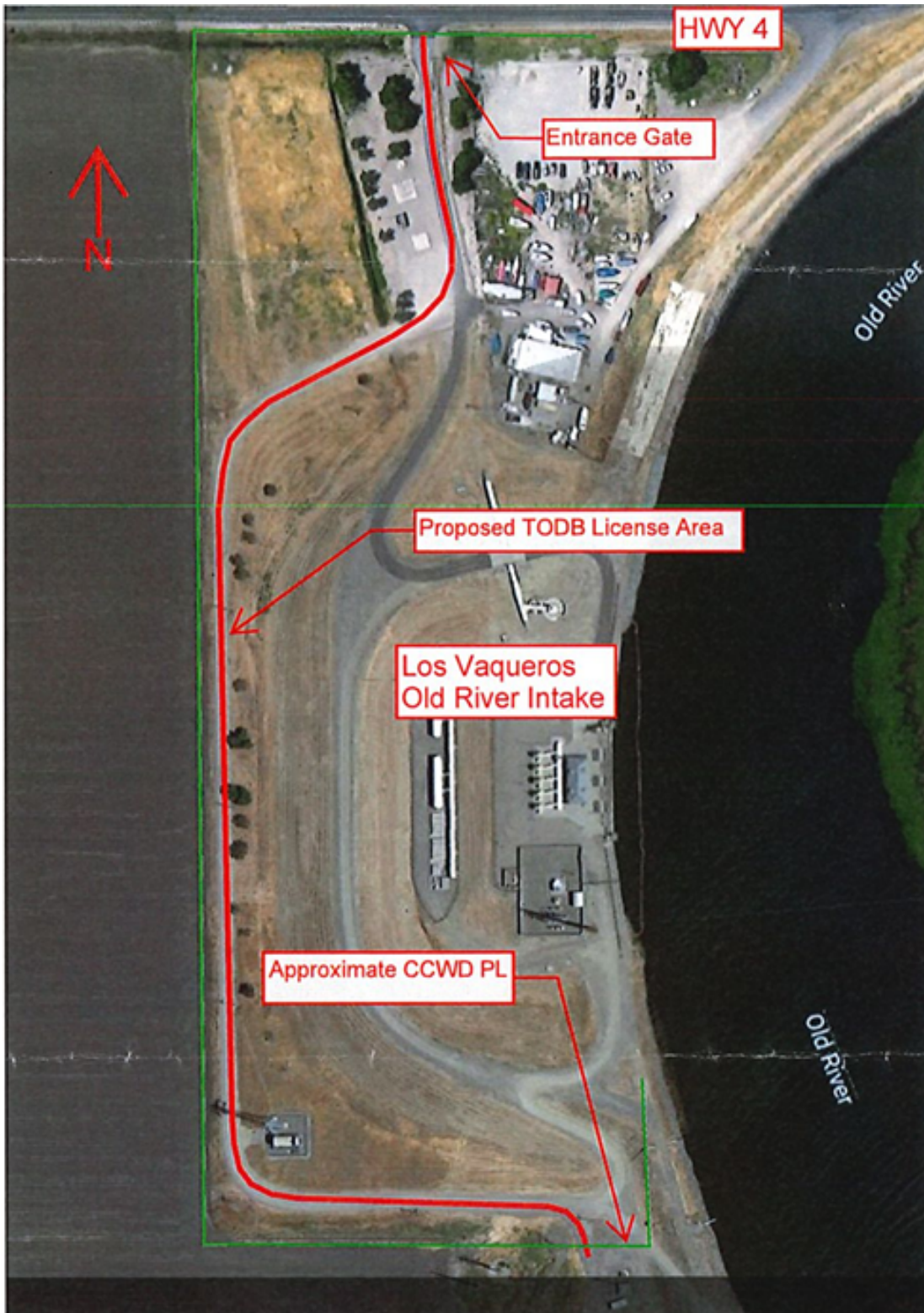
Contra Costa Water District
Legal Counsel

Town of Discovery Bay
Legal Counsel

Douglas E. Coty

LICENSE AGREEMENT FOR ROAD USE CONTRA COSTA WATER DISTRICT PROPERTY
Located at 17521 Highway 4, Discovery Bay, CA 94505
APN: 008-340-036

EXHIBIT "A"





Town of Discovery Bay

"A Community Services District"

STAFF REPORT

**AGENDA ITEM:
E2**

Agenda Title: Discussion and Possible Feedback to Approve Change Order for Re-Paving Services with Syblon Reid as Completion of the Willow Treatment Filter Project.

Meeting Date: September 4, 2024

Prepared By: Aaron Goldsworthy, Water & Wastewater Manager

Submitted By: Dina Breitstein, General Manager

RECOMMENDED ACTION:

To provide feedback regarding the re-paving change order scope of work provided by Syblon Reid.

EXECUTIVE SUMMARY:

On September 6, 2023, the Board of Directors awarded the Willow Lake Water Treatment Plant Filter Project to the lowest responsive bidder, Syblon Reid, for \$1,093,100. The original bid document estimated the cost of re-paving to be \$50,000.00.

As the project nears completion, staff together with Syblon Reid have been re-evaluating the re-paving portion of the project. Upon re-analysis, it has been determined that extending the paving area by removing the tree line would provide more useful space for parking staff and contractor vehicles, as well as for product and chemical deliveries.

The new design outlined in the attached scope of work will ensure safe and ample parking space for staff, contractors, deliveries, and repair work. It will also accommodate the large semi-trucks that deliver chemicals to the plant twice weekly.

The attached proposal provides all labor, materials, and equipment to complete the work as described to SRC. *(design pictures are provided in the scope of work)*

- Repave and stripe site for parking spots and a pedestrian walkway (mark up in red)
- Remove all trees alongside fence and grind stumps
- Install 1 "conduit from pull box near transformer to stub out by the office building. (mark up in blue)

The original bid documents set a price of \$50,000.00 for repaving. With the repaving modifications that the District would like to conduct, there is an additional cost of \$65,372.82.

FISCAL IMPACT: \$65,372.82

PREVIOUS RELEVANT BOARD ACTIONS FOR THIS ITEM:

Award of Bid to Syblon Reid at the September 6, 2023, Board of Directors Meeting.

ATTACHMENTS:

1. Syblon Reid Re-paving Scope of Work dated August 27, 2024.



1130 Sibley Street
Folsom, CA 95630

P.O. Box 100
Folsom, CA 95763

(916) 351-0457
(916) 351-1674 fax

srco@srco.com
www.srco.com

August 27, 2024

Jason Coleman / Oscar Serrano
Luhdorff & Scalmanini Consulting Engineers
500 First Street
Woodland, CA 95695

Re: TODB Willow WTP Backwash Tank Improvements Proposal

Jason/Oscar,

Syblon Reid is pleased to provide this proposal for the requested changes to re pave and stripe the entire driveway, demo existing trees and grind stumps below grade, and install a 1" future conduit from the transformer to building.

Our proposal is based upon providing all labor, materials, equipment to complete the work as described to SRC.

Item 1

- Repave and stripe site for parking spots and a pedestrian walkway (mark up in red)
- Remove all trees along side fence and grind stumps
- Install 1 "conduit from pull box near transformer to stub out by the office building. (mark up in blue)

Subtotal	break down below
Overhead/Markup	
TOTAL:	\$65,370.82

If you have any questions regarding the estimated costs or scope of work, please call me.

Sincerely,

Thomas Sturgeon

DAILY EXTRA WORK REPORT

SPECIFICATION/JOB NO. 2349 DATE PERFORMED TBD DATE OF REPORT 08/27/24 CCO No. _____ REPORT NO. _____
 SRC CODE _____

WORK PERFORMED BY Syblon Reid
 DESCRIPTION OF WORK WILLOW WTP DISCOVERY BAY JOB#2349
REPAVE SITE AND TREE REMOVAL

MATERIALS & EQUIPMENT AND/OR WORK DONE BY SPECIALIST				EXTENDED AMOUNT	P.R. NO.	LABOR	HOURS	SALARY + VACATION RATE	EXTENDED SALARY + VACATION RATE	HOURLY RATE	EXTENDED AMOUNT	
DESCRIPTION	NO. UNIT	UNIT COST										
<i>R&M PAVING QUOTE SUB</i>	1	\$ 42,324.00	\$ 42,324.00		L	LABOR	REG 16	\$ -	\$ -	\$ 78.09	\$ 1,249.44	
<i>TRYRELL TREE QUOTE SUB</i>	1	\$ 12,000.00	\$ 12,000.00		L		OT	\$ -	\$ -	\$ -		
<i>CONDUIT MATERIAL PKG</i>	1	\$ 550.00	\$ 550.00		O	OPERATOR	REG 16	\$ -	\$ -	\$ 109.21	\$ 1,747.36	
					O		OT	\$ -	\$ -	\$ -		
					LF	LABOR FOREMAN	REG 16	\$ -	\$ -	\$ 82.39	\$ 1,318.24	
					LF		OT	\$ -	\$ -	\$ -		
TOTAL MATERIALS & EQUIPMENT COST				B							\$ 54,874.00	
CONSTRUCTION EQUIPMENT												
EQUIP. NO	DESCRIPTION	HOURS	UNIT RATE									
F250	F250	16	\$ 37.19	\$ 595.04			REG					
DMP TRK	DUMP TRUCK	8	\$ 54.23	\$ 433.84			OT					
MINI EXC R	RENTAL MINI EXC	16	\$ 49.87	\$ 797.92			REG					
							OT					
							REG					
							OT					
							REG					
							OT					
TOTAL CONSTRUCTION EQUIPMENT COST				C							\$ 1,826.80	
HAULING OF CONSTRUCTION EQUIPMENT												
DESCRIPTION	NO. UNIT	UNIT COST										
MINI EXCAVATOR MOB IN	1	\$ 600.00	\$ 600.00									
TOTAL HAULING OF CONSTRUCTION EQUIPMENT COST				D							\$ 600.00	
								SUBTOTAL	\$ -	SUBTOTAL	\$ 4,315.04	
								(RATE)	X	(SALARY + VACATION)		
PAYROLL TAXES & INSURANCE									X	\$ -	= \$ -	
SUBSISTENCE Crew									X	\$ -	= \$ -	
SUBSISTENCE									X	\$ -	= \$ -	
									X	\$ -	=	
TOTAL LABOR COST										A	\$ 4,315.04	
										15	% MARKUP ON LABOR COST (A)	\$ 647.26
										5	% MARKUP ON MATERIALS & EQUIPMENT COST (B)	\$ 2,743.70
										15	% MARKUP ON CONSTRUCTION EQUIPMENT COST (C)	\$ 274.02
										15	% MARKUP ON HAULING OF CONSTRUCTION EQUIP (D)	\$ 90.00
TOTAL THIS REPORT											\$ 65,370.82	

INSPECTOR _____ DATE _____ CONTRACTOR _____ DATE _____



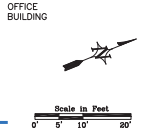
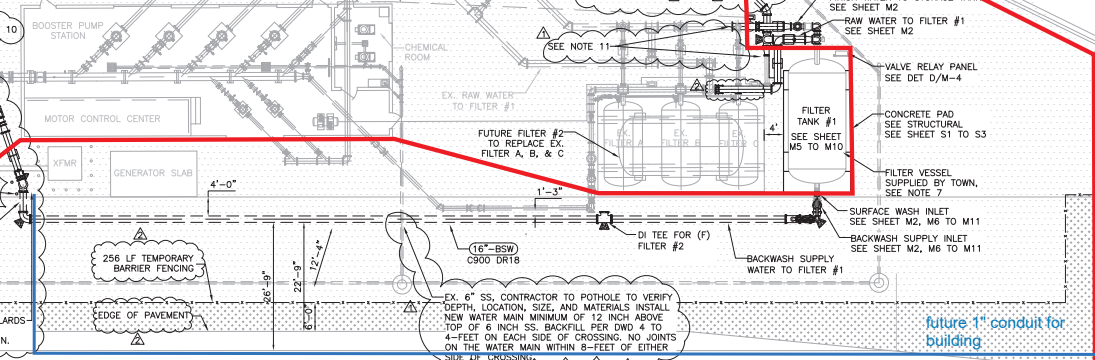
- NOTES:**
1. ALL WELDED STEEL PIPES, FITTINGS AND FLANGES SHALL BE FUSION EPOXY LINED AND COATED PER SPECIFICATION.
 2. UNDERGROUND WSP AND FITTINGS SHALL ALSO BE SEALED AND DOUBLE WRAPPED PER SPECIFICATIONS.
 3. ALL PVC SHALL BE AWWA C900, DR18 PER SPECIFICATIONS.
 4. WSP TO PVC TRANSITION CONNECTIONS SHALL BE MECHANICAL JOINT RESTRAINT (EBA SERIES 2000 PV, DR18 OR APPROVED EQUAL). CONNECTION SHALL BE SEALED AND DOUBLE WRAPPED PER SPECIFICATIONS.
 5. INSTALL, AND TEST CORROSION PROTECTION SYSTEM PER SPECIFICATION AND OF PLAN SHEETS.
 6. FILTER VESSEL, VALVE RELAY PANEL, MOTOR OPERATED BUTTERFLY VALVES, 12" EFFLUENT FLOWMETER, AND OTHER MISC EQUIPMENT PROVIDED BY THE TOWN, UNDER SEPARATE CONTRACT WITH LOPREST, CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL VALVES, PANEL, FILTER VESSEL, ETC. AND ALL OTHER MATERIALS AND LABOR DEPICTED IN PLANS.
 7. CONTRACTOR TO MAINTAIN ACCESS TO ADMIN BUILDING (NORTH OF EXISTING FILTERS) AND TO PUMP STATION BUILDING FOR CHEMICAL DELIVERIES DURING CONSTRUCTION.
 8. THRUST BLOCK REQUIRED FOR ALL HORIZONTAL AND VERTICAL UNDERGROUND FITTINGS, WHETHER OR NOT SHOWN ON DRAWINGS.
 9. CONTRACTOR STAGING AREA - SEE SPEC SECTION 1600 - DELIVERY, STORAGE AND HANDLING.
 10. CONTRACTOR TO DEMO/REMOVE EXISTING PIPE TO INSTALL NEW PIPE SHOWN.
 11. CONTRACTOR TO POTHOLE EXISTING PIPE TO CONFIRM TIE-IN ELEVATION.
 12. CONTRACTOR TO MAINTAIN ACCESS FOR DISTRICT STAFF AND CUSTOMERS AT ALL TIMES. VEHICLE ACCESS FOR CHEMICAL DELIVERIES ANTICIPATED UP TO ONE TIME PER WEEK.

UTILIZE THE EXISTING CHLORINE ANALYZER SAMPLE CONDUIT FROM FILTER C. FULL NEW 3/8" PE TUBING FROM FILTER #1 TO THE EXISTING CHEMICAL ROOM. PROVIDE ADDITIONAL 20' PE TUBING AT THE CHEMICAL ROOM AND ADDITIONAL 6' PE TUBING AT FILTER #1.

RE STRIPE PARKING AREAS IN FRONT OF BUILDING AND ALONG SIDE THE NEW FENCE FOR PEDESTRIANS WALKWAY...

CAD FILE: Z:\US ADD Dropbox\Projects\Discovery Bay\22-2-087\AS-BUILD\C-1.dwg DATE: 3/13/2024 1:27 PM

- TO DISTRIBUTION SYSTEM
- CONTRACTOR TO REMOVE AND DISPOSE OF (E) BOLLARDS
- REMOVABLE BOLLARD (TYP.) SEE DETAIL A/C-2
- CONTRACTOR TO REMOVE THREE EXISTING TREES, CURB, AND GUTTER. INSTALL NEW CURB, GUTTER AND PAVEMENT.
- BACKWASH SUPPLY WATER TO FILTER #1 AND (F) FILTER #2
- PAVED ACCESS ROAD
- NEW PIPE TO CLEAR EXISTING TRANSFORMER BOLLARDS - MINIMUM OF 2 TO 4 FEET DEPENDING ON BOLLARD PATTERN ANGLE AT BACKWASH SUPPLY PIPE TIE-IN.



LINE IS 2 INCHES	AT FILE SIZE (IF NOT 37-DASH WORKING)
FILE: C-1.dwg	
DRAWN: JL	
DESIGNED: JC	
CHECKED: DS	
DATE: FEB 2024	

SEE ORIGINAL CONSTRUCTION DRAWINGS FOR ENGINEER'S SEAL



REVISIONS				
ZONE	REV	DESCRIPTION	BY	DATE
	1	ADDITION #1	KD	12/28/23
	2	ADDITION #2	LL	9/24/23
		CONFORMED	KD	9/15/23
		CONTRACT DESIGN CHANGE	KD	4/01/24

TOWN OF DISCOVERY BAY
WILLOW LAKE TREATMENT PLAN
 FILTER REPLACEMENT

SUBMITTED: _____ DATE: _____	SCALE
APPROVED: _____ DATE: _____	
SITE PLAN	
DRAWING NUMBER C-1	SCALE
SHEET NUMBER 3 of 32	



August 26, 2024
Syblon Reid Engineering
Attention: Thomas Sturgeon

Re: PCO– Paving - Willow Lake Water Treatment Plant

Job Description: Additional Drive Aisle Paving

- 1. Tack and pave using ½” medium hot mix asphalt up to 3” thickness approximately 10,195sf. \$32,324.00

Job Description: Asphalt Grinding

- 2. Grind asphalt and compact existing base to prepare for new asphalt. +\$10,000.00

Notes:

- 1. Work to be done in (1) mobilization; Add \$5,500 for each additional move.
- 2. Includes parking striping along drive aisle.

Exclusions: Demo, base rock import and compaction, concrete work, temp fencing, traffic control, night work, weekend work, bonding, permits, & testing.

Matthew Codipilly
(408) 724-0525
matt@randmpaving.com

Please sign and return via email if you would like us to proceed with the work described above for the price listed. Thank you.

Authorized Signature: _____ Date: _____

Print Name & Title: _____

August 22, 2024



Contractor License No. 938998
Licensed Timber Operator A10405
DIR Number 1000007965
DBE #38525
CPUC WBE 9EN00089
SB 1042606

TO: Syblon Reid
Attn: Estimating

RE: Tree Removal
1800 Willow Lake Drive
Discovery Bay, CA
Quote for Services

The following quote for services includes:
Remove 6 trees designated for removal from project site.
Grind stumps in ground.
Quote: \$12,000.00

Inclusions/Exclusions:

Includes one round trip mobilization. Additional mobilizations subject to charge.
Work areas to be cleared of vehicles, pedestrians and obstructions impeding tree removal prior to start of work.
SRCO to provide traffic control (including pedestrian) and lane/ramp closure as needed.
Tyrrell not responsible for dust control, dust abatement, fugitive dust or SWPPP.
Excludes stump removal where inaccessible by stump grinder.
Excludes potholing. Excludes any hand picking or root picking. Excludes sweeper for lane clean up.

Please call 530.355.9200 and 530.249.3800 for questions.
Thank you.

Brent Tyrrell

Untitled Map

Write a description for your map.

Legend

1800 Willow Lake Rd



Google Earth

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5.52 ft