

**AGENDA FOR THE REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
TEMESCAL VALLEY WATER DISTRICT
DECEMBER 22, 2020, 8:30 A.M. AT
THE DISTRICT'S ADMINISTRATIVE OFFICE
22646 TEMESCAL CANYON ROAD,
TEMESCAL VALLEY, CALIFORNIA 92883**

**THIS MEETING WILL BE HELD VIA TELECONFERENCE ONLY AS
PERMITTED BY GOVERNOR'S EXECUTIVE ORDER N-29-20.**

The following is a summary of the rules of order governing meetings of the Temescal Valley Water District Board of Directors:

AGENDA ITEMS

In case of an emergency, items may be added to the Agenda by a majority vote of the Board of Directors. An emergency is defined as a work stoppage; a crippling disaster; or other activity, which severely imperils public health, safety or both. Also, items, which arise after the posting of Agenda, may be added by a two-thirds vote of the Board of Directors.

PUBLIC COMMENT

Persons wishing to address a matter not on the Agenda may be heard at this time; however, no action will be taken until placed on a future agenda in accordance with Board policy.

NOTICE TO PUBLIC

All matters listed under the Consent Calendar will be voted upon by one motion. There will be no separate discussion of these items, unless a Board Member or member of the public requests that a particular item(s) be removed from the Consent Calendar, in which case, they will be considered separately under New Business.

**IF ANYONE WISHES TO SPEAK WITH THE BOARD
ABOUT ANY CONSENT CALENDAR MATTER(S),
PLEASE STATE YOUR NAME, ADDRESS,
AND APPROPRIATE ITEM NUMBER(S).**

AFFIDAVIT OF POSTING

I, Allison Harnden, Office Manager of the Temescal Valley Water District, hereby certify that I caused the posting of the Agenda at the District office at 22646 Temescal Canyon Road, Temescal Valley, California 92883 before December 19, 2020.

Allison Harnden, Office Manager

**AGENDA FOR REGULAR MEETING
December 22, 2020**

Page No.

1. **Roll Call and Call to Order.**
2. **Presentations and Acknowledgments.**
3. **Public Comment.** If you would like to become an Attendee of the online Zoom Meeting click this link https://dudek.zoom.us/webinar/register/WN_K7_Ccie7SUCtDWusOpuDXw. To be called on for Public Comment please raise your hand. Questions can be submitted through the Q&A option.

BOARD ITEMS:

4. **Minutes of the November 24, 2020 Regular Meeting.** **6-9**
RECOMMENDATION: Approve Minutes as written.
5. **Payment Authorization Report.** **10-13**
RECOMMENDATION: Approve Report and authorize payment of the November 24-December 22, 2020 invoices.
6. **Revenue & Expenditure Reports. (Unaudited).** **14-25**
 - a. Revenue & Expenditure Reports.**RECOMMENDATION:** Note and file.
7. **Draft Audited Annual Financial Report FY 19/20 – For review only.** **26-72**
8. **Trilogy Development.**
 - a. Homeowners Association update. (-)
 - b. Golf Course update. (-)

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9. Sycamore Creek Development.	
a. Project Update.	(-)
b. 1735 homes to be built. 1732 houses occupied to date. 99% complete.	
10. Retreat Development.	(-)
a. Project Update.	
11. Terramor Development (Forestar Toscana).	
a. Project Update.	(-)
b. 1443 homes to be built. 587 houses occupied to date. 41% complete.	
12. Harmony Grove (Griffin Homes).	(-)
a. Project Update.	
b. 50 homes to be built. 50 houses released to date.	
13. Water Utilization Reports.	73-84
RECOMMENDATION: Note and file.	
14. Sustainable Groundwater Management Act.	(-)
a. Project Update.	
15. Committee Reports.	
a. Finance/Legislation (Director Rodriguez).	(-)
b. Engineering/Operations (Director Myers).	(-)
c. Public Relations (Allison Harnden).	(-)
16. General Manager's Report.	
a. General Manager's Report.	85-86

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b. Pacific Hydrotech Corporation Payment Request #13. RECOMMENDATION: Authorize the payment of \$424,517.00 to Pacific Hydrotech as well as a retention payment of \$22,343.00 to be deposited into an Escrow Account for a total of \$446,860.00.	87-102
c. CapRock Partners Reimbursement Agreement for Sewer Facilities. RECOMMENDATION: Authorize the District to enter into the reimbursement agreement.	103-106
d. Layfield USA Corporation Water Reclamation Facility Flow EQ Cover. RECOMMENDATION: Authorize the payment of \$484,540.00 to Layfield.	107-135
17. Operations Report.	136-138
a. Water and Sewer Operations.	
18. District Engineer's Report.	
a. Status of Projects.	139-140
b. Knabe Road Potable Waterline Project Progress Payment No 2. RECOMMENDATION: Authorize the payment of \$105,792.10, of which \$5,289.60 will be held as retention and the remaining \$100,502.49 will be issued to Empire Equipment Service, Inc.	141-147
19. District Counsel's Report.	(-)
20. Seminars/Workshops.	(-)
21. Consideration of Correspondence. An informational package containing copies of all pertinent correspondence for the Month of November will be distributed to each Director along with the Agenda.	148
22. Adjournment.	(-)

**MINUTES OF THE
REGULAR MEETING OF THE
TEMESCAL VALLEY WATER DISTRICT**

November 24, 2020

PRESENT

C. Colladay
P. Rodriguez
J. Butler
D. Harich
F. Myers

ABSENT

GUESTS

T. Davis
H. Isaac

STAFF

J. Pape
A. Harnden
M. McCullough
J. Scheidel
P. Bishop
D. Saunders

1. Roll Call and Call to Order.

The regular meeting of the Temescal Valley Water District was called to order by President Colladay at 8:30 a.m.

2. Presentations and Acknowledgments.

3. Public Comment.

BOARD ITEMS:

4. Minutes of the October 27, 2020 Regular Meeting.

ACTION: Director Butler moved to approve the minutes as written. Director Harich seconded. Motion carried unanimously.

5. Payment Authorization Report.

ACTION: Director Rodriguez moved to approve the October 27-November 24, 2020 invoices. Director Harich seconded. Motion carried unanimously.

6. Revenue & Expenditure Reports. (Unaudited).

a. Revenue & Expenditure Reports.

ACTION: Note and file.

7. Trilogy Development.

a. Homeowners Association update.

b. Golf Course update.

8. **Sycamore Creek Development.**
 - a. Project Update.
 - b. 1738 homes to be built. 1732 houses occupied to date. 99% complete.
9. **Retreat Development.**
 - a. Project Update.
10. **Terramor Development (Forestar Toscana).**
 - a. Project Update.
 - b. 1443 homes to be built. 561 houses occupied to date. 39% complete.
11. **Harmony Grove (Griffin Homes).**
 - a. Project Update.
 - b. 50 estimated homes to be built. 40 houses released to date.
12. **IB Consulting presentation on TVWD Annual update.**

ACTION: Director Rodriguez moved to approve the 2021 rate increase percentages based on the 2017 five year rate study and its subsequent review. Director Harich seconded. Motion carried unanimously.
13. **Water Utilization Reports.**

ACTION: Note and file.
14. **Sustainable Groundwater Management Act.**
 - a. Project Update – Director Rodriguez reported on the November 19th meeting.
15. **Committee Reports.**
 - a. Finance/Legislative (Director Rodriguez).
 - b. Engineering/Operations (Director Myers).
 - c. Public Relations (Allison Harnden) – Allison reported that staff is working with delinquent customers to ensure they do not fall too far behind because of COVID.

16. General Manager's Report.

a. General Manager's Report – The General Manager reported on current projects.

b. Pacific Hydrotech Corporation Payment Request #12.

ACTION: Director Harich moved to authorize the payment of \$308,032.75 to Pacific Hydrotech as well as a retention payment of \$16,212.25 to be deposited into an Escrow Account for a total of \$324,245.00. Director Myers seconded. Motion carried unanimously.

c. Resolution No. R-20-12 Adopting the Temescal Valley Water District Purchasing Policy.

ACTION: Director Rodriguez moved to adopt the TVWD Purchasing Policy. Director Myers seconded. Motion carried unanimously.

17. Operations Report.

a. Water and sewer operations.

18. District Engineer's Report.

a. Status of Projects.

b. Knabe Road Potable Waterline Project Progress Payment.

ACTION: Director Butler moved to authorize the payment of \$164,312.89 to Empire Equipment Service, Inc. as well as a retention hold of \$8,648.05 for a total of \$172,960.94. Director Rodriguez seconded. Motion carried unanimously.

19. District Counsel's Report.**20. Seminars/Workshops.****21. Consideration of Correspondence.**

An informational package containing copies of all pertinent correspondence for the Month of October will be distributed to each Director along with the Agenda.

22. Adjournment.

There being no further business, the November 24, 2020 Regular Meeting of the Temescal Valley Water District Board of Directors was adjourned at 10:30 a.m. by President Colladay.

ATTEST:

APPROVED:

Paul Rodriguez, Secretary

Charles Colladay, President

Date: _____

Date: _____

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 December 22,2020

Check #	Date	Payee ID	Payee	Amount	
24798	11/27/20	CO	CHARLES W. COLLADAY	301.07	
24799	11/27/20	DH	DAVID HARICH	243.87	
24800	11/27/20	FM	FRED H. MYERS	243.87	
24801	11/27/20	JB	JOHN B. BUTLER	246.37	
24802	11/27/20	RO	PAUL RODRIGUEZ	492.75	
24803	11/27/20	AD	PAYROLL	-	
24804	11/27/20	BE	PAYROLL	-	
24805	11/27/20	CG	PAYROLL	-	
24806	11/27/20	CL	PAYROLL	-	
24807	11/27/20	DB	PAYROLL	-	
24808	11/27/20	JH	PAYROLL	-	
24809	11/27/20	KN	PAYROLL	-	
24810	11/27/20	LK	PAYROLL	-	
24811	11/27/20	MM	PAYROLL	-	
24812	11/27/20	PB	PAYROLL	-	
24813	11/27/20	CG	PAYROLL	-	
24814	12/2/20	EL	EDUARDO LOPEZ-TRK MAINT	100.00	
24815	12/2/20	EESI	EMPIRE EQUIPMENT SERVICES INC.	164,312.89	CAP-KNABE LOOP
24816	12/2/20	UFSC	UNIFIED FIELD SERVICES CORPORATION	4,727.00	CAP-TRILOGY TANK RETENTION
24817	12/4/20	ACSI	ALEXANDER'S CONTRACT SERVICES, INC.	5,776.95	
24818	12/4/20	AGSI	AUTOMATED GATE SERVICES INC	169.00	
24819	12/4/20	ATTM	AT & T MOBILITY	596.61	
24820	12/4/20	BGM	BIG GIANT MEDIA	54.90	
24821	12/4/20	CESI	CENTERE ELECTRIC SERVICES INC.	7,877.00	REPAIR VARIOUS PUMPS
24822	12/4/20	CHAC	CALIFORNIA HIGHWAY ADOPTION CO.	315.00	
24823	12/4/20	CL01	CLAYSON, BAINER & SAUNDERS	1,325.00	
24824	12/4/20	CM01	CORE & MAIN	16,492.16	MOTORS/METERS/VALVES
24825	12/4/20	CS01	CSDA - CAL.SPECIAL DISTR.ASSN	7,805.00	ANNUAL DUES
24826	12/4/20	DPCI	DON PETERSON CONTRACTING, INC.	2,311.00	
24827	12/4/20	DSC	DATABASE SYSTEMS CORP.	275.77	
24828	12/4/20	DU01	DUDEK & ASSOCIATES-CONTRACT MGT	27,100.00	
24829	12/4/20	DU03	DUDEK & ASSOCIATES-PASS THRU	2,590.00	
24830	12/4/20	FE01	FEDERAL EXPRESS	44.03	
24831	12/4/20	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
24832	12/4/20	GR02	GRAINGER INC.	603.36	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 December 22,2020

Check #	Date	Payee ID	Payee	Amount	
24833	12/4/20	ICL	IB CONSULTING, LLC	7,020.00	CAP-RATE STUDY
24834	12/4/20	IW	ICONIX WATERWORKS INC	1,868.85	
24835	12/4/20	LPWS	LEGEND PUMP & WELL SERVICES INC	2,523.00	
24836	12/4/20	MCCO	MUROW CM	12,081.25	CAP-PLT EXPAN CONT MGT
24837	12/4/20	MITI	MORR-IS TESTED IN	3,430.00	
24838	12/4/20	NC	NORTHSTAR CHEMICAL	4,643.03	
24839	12/4/20	PCE	PACIFIC COAST ENVELOPE INC	3,035.64	
24840	12/4/20	PLM01	PARRA LANDSCAPE MAINTENANCE	1,254.00	
24841	12/4/20	PO06	POWERPLAN - J.DEERE	2,280.00	
24842	12/4/20	QU	QUADIENT	1,504.87	
24843	12/4/20	SA02	SAM'S CLUB	100.00	
24844	12/4/20	SAQMDHB	SOUTH COAST AIR QUALITY MGT DIST	1,114.84	
24845	12/4/20	SEMA	SEMA INC.	1,333.71	
24846	12/4/20	SK01	SKUNKY PUMPERS	2,062.00	
24847	12/4/20	ST02	STATE COMPENSATION INSUR.FUND	1,202.57	
24848	12/4/20	SWRCB-1	WATER BOARDS-SWRCB	13,513.00	WATER/SEWER ANNUAL PERMIT
24849	12/4/20	TIS	THOMPSON INDUSTRIAL SUPPLY	1,220.81	
24850	12/4/20	TMI	TRIPAC MARKETING INC	92.46	
24851	12/4/20	TWC	SPECTRUM BUSINESS	1,242.35	
24852	12/4/20	UBB	USA BLUEBOOK	184.37	
24853	12/4/20	UN01	UNDERGROUND SERVICE ALERT	134.32	
24854	12/4/20	USB01	US BANK GOVERNMENT SERVICES	2,092.75	
24855	12/4/20	WA01	WASTE MANAGEMENT - INLAND EMPIRE	294.04	
24856	12/4/20	WE01	WESTERN MUNICIPAL WATER DISTR.	385,441.75	
24857	12/4/20	XI	XALOGY INC	3,664.67	
24858	12/4/20	XP	XYLEM	11,664.24	
24859	12/4/20	SO03	SOUTHERN CALIF EDISON CO.	22,493.82	
24860	12/11/20	AD	PAYROLL	-	
24861	12/11/20	BE	PAYROLL	-	
24862	12/11/20	CG	PAYROLL	-	
24863	12/11/20	CL	PAYROLL	-	
24864	12/11/20	DB	PAYROLL	-	
24865	12/11/20	JH	PAYROLL	-	
24866	12/11/20	KN	PAYROLL	-	
24867	12/11/20	LK	PAYROLL	-	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 December 22,2020

Check #	Date	Payee ID	Payee	Amount	
24868	12/11/20	MM	PAYROLL	-	
24869	12/11/20	PB	PAYROLL	-	
24870	12/11/20	FI01	FIDELITY INVESTMENTS	700.00	
24871	12/7/20	FI01	FIDELITY INVESTMENTS	911.39	
24872	12/11/20	FI01	FIDELITY INVESTMENTS	747.00	
24873	12/11/20	FI01	FIDELITY INVESTMENTS	700.00	
24874	12/11/20	EL	EDUARDO LOPEZ-TRK MAINT	80.00	
24875	12/11/20	REFUND	SHERRIE HALE	300.00	
24876	12/11/20	REFUND	RON FOSHAY	102.28	
24877	12/11/20	REFUND	JEREMIAH ROHBOCK	176.97	
24878	12/11/20	REFUND	CINTHIA SANCHEZ	84.20	
24879	12/11/20	REFUND	MARY KURNER	204.24	
24880	12/11/20	REFUND	JIANYONG CHEN	179.99	
24881	12/11/20	REFUND	MICHAEL KEMP	300.00	
24882	12/11/20	REFUND	JOEL INGLE	229.80	
24883	12/11/20	REFUND	WHEN HUI CHEN	78.16	
24884	12/11/20	REFUND	REGINA DUNDA	231.38	
24885-24886	12/11/20		VOID	-	
24887	12/12/20	JH	JASON HODEL	312.99	
24888	12/18/20	ATT01	AT&T	354.73	
24889	12/18/20	BA01	BABCOCK LABORATORIES, INC	1,907.00	
24890	12/18/20	BLIC	BENEFICIAL LIFE INS COMPANY	759.54	
24891	12/18/20	CA16	CALIFORNIA CHOICE BENEFIT ADMINISTRATOR	6,438.55	
24892	12/18/20	CAM	CHANDLER INVESTMENT MANAGEMENT	1,000.00	
24893	12/18/20	DU01	DUDEK & ASSOCIATES-CONTRACT MGT	10,774.00	
24894	12/18/20	DU02	DUDEK & ASSOCIATES-SPECIAL PJTS	7,986.83	CAP-RES MGT/KNABE LOOP
24895	12/18/20	DU03	DUDEK & ASSOCIATES-PASS THRU	4,625.00	
24896	12/18/20	DU04	DUDEK & ASSOCIATES-ENGINEERING	9,452.15	
24897	12/18/20	DWEI	DEXTER WILSON ENGINEERING INC	3,185.00	
24898	12/18/20	EN01	ENR-ENGINEERING NEWS-RECORD	108.00	
24899	12/18/20	GMDM	GUTIRREZ MAINTENANCE/ DANIEL GUTIERREZ	350.00	
24900	12/18/20	HES	HOLLOWAY ENVIRONMENTAL SOLUTIONS	8,522.96	SLUDGE
24901	12/18/20	HO01	HOME DEPOT CREDIT SERVICES	888.16	
24902	12/18/20	LCI	LEIGHTON CONSULTING INC.	2,780.70	
24903	12/18/20	LF	LAYFIELD	4,630.00	

TEMESCAL VALLEY WATER DISTRICT
 PAYMENT AUTHORIZATION REPORT
 December 22,2020

Check #	Date	Payee ID	Payee	Amount	
24904	12/18/20	LUC	LAYFIELD USA CORPORATION	243,888.30	CAP-PLT EXPAN COVERS
24905	12/18/20	ST01	STAPLES CREDIT PLAN	418.96	
24906	12/18/20	ST02	STATE COMPENSATION INSUR.FUND	1,983.08	
24907	12/18/20	WA01	WASTE MANAGEMENT - INLAND EMPIRE	963.60	
24908	12/18/20	XI	XALOGY INC	3,664.67	
24909-24913	12/18/20		VOID	-	
Total				<u>\$ 1,051,865.57</u>	

THESE INVOICES ARE SUBMITTED TO THE
 TEMESCAL VALLEY BOARD OF DIRECTORS FOR
 APPROVAL AND AUTHORIZATION FOR PAYMENT

Mel McCullough - Finance Manager

Mel McCullough - Finance Manager

12/22/20

Date

**TEMESCAL VALLEY WATER DISTRICT
INTERNAL BALANCE SHEET
30-Nov-20**

ASSETS

Fixed Assets (net of accumulated depreciation)			
Land		\$	902,118
Treatment Plants			12,846,049
Capacity Rights			13,503,639
Water System, Reservoir & Wells			9,167,825
Water & Sewer Mains			31,646,872
General Equipment Sewer/Water/ Furniture			667,326
Buildings & Entrance Improvements			298,537
			\$ 69,032,367
Current Assets			
Cash - Wastewater	\$ 8,982,178		
Cash - Water		15,253,366	
Cash - ID #1		575,452	
Cash - ID #2		283,640	
Cash - Nonpotable		4,637,819	
Cash - Deposits		2,099,390	31,831,846
Accounts Receivable-Services/Developers			1,205,125
Assessment Receivable			189,332
Interest Receivable			36,411
Prepaid Expenses			22,614
Inventory			47,678
			\$ 33,333,005
Other Assets			
Work-in-Process			3,541,693
Deferred Outflows - Pension			163,609
TOTAL ASSETS			\$ 106,070,674

LIABILITIES

Current Liabilities			
Accounts Payable		\$	875,256
Security Deposits			254,761
Payroll & Payroll Taxes Payable			55,080
Capacity & Meter Deposits			978,175
Fiduciary Payments Payable			499,335
Developer Deposits			354,042
Other Deposits			13,077
			3,029,726
Long-term Liabilities			
TVRP Note			961,773
Deferred Inflows - Pension			108,349
TOTAL LIABILITIES			\$ 4,099,848

FUND EQUITY

Fund Balances			
Waste Water Fund Balance			35,528,740
Water Fund Balance			50,957,949
ID #1 Fund Balance			641,334
ID #2 Fund Balance			537,788
Recycled Water Fund Balance			14,305,015
TOTAL FUND EQUITY			\$ 101,970,826
TOTAL LIABILITIES & FUND EQUITY			\$ 106,070,674

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months Ending November 30, 2020**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
<u>WASTEWATER DEPARTMENT</u>								
OPERATING REVENUE:								
MONTHLY SEWER SERVICE CHARGE	221,053	215,000	6,053	1,105,597	1,075,000	30,597	\$ 2,570,000	(1,464,403)
MONTHLY SERVICE CHARGE-ID #1	11,764	11,500	264	58,820	57,500	1,320	138,000	(79,180)
MONTHLY SERVICE CHARGE-ID #2	13,307	13,000	307	66,535	65,000	1,535	156,000	(89,465)
MONTHLY SEWER SERVICE CHG-R COM	10,253	10,000	253	50,012	50,000	12	120,000	(69,988)
MISC UTILITY CHARGES/ REVENUE	406	425	(19)	2,033	2,100	(67)	5,000	(2,967)
STANDBY CHARGES	-	-	-	-	-	-	110,000	(110,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	-	4,200	(4,200)	16,200	21,000	(4,800)	50,000	(33,800)
TOTAL WASTEWATER REVENUE	256,783	254,125	2,658	1,299,197	1,270,600	28,597	3,169,000	(1,869,803)
OPERATING EXPENSES:								
PLANT WAGES EXPENSE	8,229	9,750	(1,521)	50,055	57,550	(7,495)	167,000	(116,945)
INSPECTION WAGES EXPENSE	2,631	2,700	(69)	17,765	17,800	(35)	35,000	(17,235)
PAYROLL TAXES EXP	206	300	(94)	1,153	1,600	(447)	3,800	(2,647)
EMPLOYEE BENEFITS-INS	1,176	1,660	(484)	3,526	8,300	(4,774)	21,600	(18,074)
EMPLOYEE BENEFITS-RETIREMENT	1,619	1,770	(151)	4,414	8,850	(4,436)	23,000	(18,586)
OVERTIME OPERATION EXP	2,658	1,800	858	19,083	9,000	10,083	19,400	(317)
OVERTIME INSPECTION EXP	222	400	(178)	1,456	2,000	(544)	4,800	(3,344)
MILEAGE EXP	160	100	60	836	500	336	1,200	(364)
VACATION EXP	839	850	(11)	4,195	4,250	(55)	10,100	(5,905)
SCADA SYSTEM ADMIN/MAINT	-	1,100	(1,100)	2,158	5,500	(3,342)	13,000	(10,842)
LABORATORY TESTING COSTS	1,699	1,900	(201)	1,699	9,500	(7,801)	23,000	(21,301)
SLUDGE DISPOSAL/PUMPING COSTS	11,957	5,800	6,157	25,991	29,000	(3,009)	70,000	(44,009)
SLUDGE DISPOSAL BAG EXP	-	-	-	-	-	-	25,000	(25,000)
SLUDGE CHEMICAL EXP	-	4,800	(4,800)	11,799	24,000	(12,201)	58,000	(46,201)
EQUIPMENT RENTAL COSTS	-	200	(200)	-	1,000	(1,000)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	16,651	17,000	(349)	91,222	85,000	6,222	200,000	(108,778)
SEWER LINE REPAIRS	-	400	(400)	1,500	2,000	(500)	5,000	(3,500)
SEWER CLEANING AND VIDEO EXP	-	1,700	(1,700)	4,372	5,000	(628)	20,000	(15,628)
SECURITY AND ALARM EXP	-	250	(250)	-	1,250	(1,250)	3,000	(3,000)
PROPERTY MAINTENANCE	1,429	3,750	(2,321)	13,562	18,750	(5,188)	45,000	(31,438)
ENGINEERING/ADMIN. STUDIES	-	-	-	-	5,000	(5,000)	20,000	(20,000)
ENERGY COSTS	6,329	21,000	(14,671)	111,809	105,000	6,809	252,000	(140,191)
CONSUMABLE SUPPLIES & CLEANING	168	825	(657)	1,146	4,125	(2,979)	10,000	(8,854)
CHEMICALS, LUBRICANTS & FUELS	17,267	13,750	3,517	63,715	68,750	(5,035)	165,000	(101,285)
SMALL EQUIPMENT & TOOLS COST	662	2,500	(1,838)	7,196	12,500	(5,304)	30,000	(22,804)
PERMITS, FEES & TAXES (WTR BRD FEE)	3,784	2,200	1,584	11,552	11,000	552	26,000	(14,448)
SAWPA BASIN MONITORING EXP	-	-	-	21,632	25,000	(3,368)	25,000	(3,368)
MAP UPDATING/GIS EXP	-	-	-	-	500	(500)	2,000	(2,000)
MISC. OPERATING EXP	-	100	(100)	-	500	(500)	1,000	(1,000)
BAD DEBT EXPENSES	-	-	-	-	-	-	2,000	(2,000)
CONTINGENCIES	-	4,500	(4,500)	-	22,500	(22,500)	54,000	(54,000)
TOTAL OPERATING EXPENSES	77,686	101,105	(23,419)	471,836	545,725	(73,889)	1,336,900	(865,064)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months Ending November 30, 2020**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	4,309	4,250	59	41,007	42,500	(1,493)	102,000	(60,993)
GENERAL ENGINEERING EXP	-	1,250	(1,250)	7,335	6,250	1,085	15,000	(7,665)
EMPLOYEE BENEFITS-INS	1,442	1,600	(158)	5,278	8,000	(2,722)	19,000	(13,722)
EMPLOYEE BENEFITS-RETIREMENT	2,283	1,850	433	8,668	10,150	(1,482)	24,000	(15,332)
ANNUAL ASSESSMENT EXP	-	1,500	(1,500)	2,876	3,000	(124)	3,000	(124)
PLAN CHECK & INSPECTION EXP	-	1,000	(1,000)	-	5,000	(5,000)	10,000	(10,000)
WAGES EXPENSE	13,517	13,850	(333)	62,825	76,200	(13,375)	180,100	(117,275)
VACATION EXP	1,044	1,000	44	5,220	5,000	220	12,500	(7,280)
PAYROLL TAX EXPENSES	222	250	(28)	1,209	1,250	(41)	3,000	(1,791)
OVERTIME EXP	48	200	(152)	407	900	(493)	2,000	(1,593)
MILEAGE EXP ADMIN	-	20	(20)	-	100	(100)	250	(250)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	930	850	80	4,244	4,250	(6)	10,000	(5,756)
AUDIT EXPENSES	-	-	-	-	-	-	6,000	(6,000)
BOARD COMMITTEE MEETING EXP.	622	1,000	(378)	3,067	5,000	(1,933)	12,000	(8,933)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	4,000	(4,000)
COMPUTER SYSTEM ADMIN	2,436	1,700	736	11,731	8,500	3,231	20,000	(8,269)
BANK CHARGES EXP	3,711	2,250	1,461	14,721	11,250	3,471	27,000	(12,279)
MISCELLANEOUS & EDUCATION EXP	-	250	(250)	-	1,250	(1,250)	3,000	(3,000)
TELEPHONE, FAX & CELL EXP	866	1,250	(384)	4,626	6,250	(1,624)	15,000	(10,374)
OFFICE SUPPLIES EXP	1,046	1,250	(204)	5,522	6,250	(728)	15,000	(9,478)
PRINTING EXPENSES	1,214	-	1,214	4,756	4,000	756	8,000	(3,244)
POSTAGE & DELIVERY EXPENSE	828	1,150	(322)	4,494	5,750	(1,256)	14,000	(9,506)
PUBLICATIONS, NOTICES & DUES	179	125	54	1,339	625	714	1,500	(161)
EQUIPMENT LEASE EXPENSES	602	700	(98)	3,217	3,400	(183)	8,000	(4,783)
INSURANCE EXPENSES	1,972	2,500	(528)	9,691	12,500	(2,809)	30,000	(20,309)
COMMUNITY OUTREACH EXP	315	-	315	2,111	2,000	111	8,000	(5,889)
INVESTMENT EXP	400	400	-	2,036	2,000	36	4,800	(2,764)
TOTAL ADMINISTRATIVE EXPENSES	37,986	40,195	(2,209)	206,380	231,375	(24,995)	559,150	(352,770)
TOTAL WASTEWATER EXPENSES	115,672	141,300	(25,628)	678,216	777,100	(98,884)	1,896,050	(1,217,834)
NET OPERATING REVENUE/EXPENSE	141,111	112,825	28,286	620,981	493,500	127,481	1,272,950	(651,969)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	4,053	12,500	(8,447)	32,834	62,500	(29,666)	150,000	(117,166)
PROPERTY TAX INCOME	-	-	-	-	-	-	75,000	(75,000)
TOTAL NON-OPER SOURCE OF FUNDS	4,053	12,500	(8,447)	32,834	62,500	(29,666)	225,000	(192,166)
TOTAL SEWER REVENUE/EXPENSE	145,164	125,325	19,839	653,815	556,000	97,815	1,497,950	(844,135)
TRANSFER TO CAPITAL FUND-REPLACEMENT				296,198				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				357,617				
CONNECTION FEES				19,768				
				-				

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months Ending November 30, 2020**

WASTE WATER CAPITAL FUND:

ENDING FUNDS AVAILABLE 2019-2020	10,677,010
TRANSFER FOR CAPITAL FUND REPLACEMENT	296,198
TRANSFER FOR CAPITAL IMPROVEMENTS	377,385
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	<u>(1,881,776)</u>
TOTAL FUNDS AVAILABLE	<u>9,468,817</u>

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months Ending November 30, 2020**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
<i>WATER DEPARTMENT</i>								
OPERATING REVENUE:								
WATER SERVICE CHARGE	146,687	147,800	(1,113)	756,484	739,000	17,484	1,774,000	(1,017,516)
WATER USAGE CHARGES	313,644	344,000	(30,356)	2,144,071	2,114,000	30,071	4,100,000	(1,955,929)
WATER PUMPING CHARGE	13,261	17,000	(3,739)	92,043	88,000	4,043	165,000	(72,957)
FIRE PROTECTION CHARGES	3,400	3,300	100	20,331	16,500	3,831	40,000	(19,669)
MISC. UTILITY CHARGES	281	3,300	(3,019)	3,508	16,500	(12,992)	40,000	(36,492)
SERVICE METER INCOME	7,800	8,300	(500)	39,000	41,500	(2,500)	100,000	(61,000)
CELLULAR SITE LEASE	3,136	3,000	136	12,455	15,000	(2,545)	54,000	(41,545)
MWD READINESS TO SERVE CHARGE	10,109	10,000	109	51,547	50,000	1,547	119,000	(67,453)
STANDBY CHARGES	-	-	-	-	-	-	40,000	(40,000)
CFD REIMBURSEMENTS	-	-	-	-	-	-	20,000	(20,000)
INSPECTION CHARGES	-	4,200	(4,200)	-	21,000	(21,000)	50,000	(50,000)
TOTAL WATER REVENUE	498,318	540,900	(42,582)	3,119,439	3,101,500	17,939	6,502,000	(3,382,561)
OPERATING EXPENSES:								
WAGES EXPENSE	7,201	8,700	(1,499)	43,796	59,000	(15,204)	147,000	(103,204)
INSPECTION WAGES EXPENSE	2,302	3,000	(698)	12,665	13,200	(535)	30,000	(17,335)
PAYROLL TAXES EXP	180	350	(170)	1,011	1,270	(259)	3,000	(1,989)
EMPLOYEE BENEFITS-INS	1,029	1,575	(546)	4,948	7,875	(2,927)	18,900	(13,952)
EMPLOYEE BENEFITS-RETIREMENT	2,559	2,425	134	8,165	8,885	(720)	21,000	(12,835)
OPERATION-MILEAGE EXP	141	125	16	732	625	107	1,500	(768)
OVERTIME EXPENSE OPER/ ON CALL	2,325	1,545	780	9,871	7,725	2,146	14,350	(4,479)
OVERTIME EXP INSPECTION	194	350	(156)	1,274	1,750	(476)	4,200	(2,926)
VACATION EXP	734	730	4	3,670	3,650	20	8,800	(5,130)
CONTRACT STAFFING-METER READS	5,776	5,750	26	28,536	28,750	(214)	69,000	(40,464)
SCADA SYSTEM ADMIN/MAINT	-	850	(850)	1,926	4,250	(2,324)	10,000	(8,074)
LABORATORY TESTING COSTS	208	1,335	(1,127)	208	6,675	(6,467)	16,000	(15,792)
COMPLIANCE TESTING (ISDE/CROSS)	-	230	(230)	-	1,270	(1,270)	3,000	(3,000)
LEAK DETECTION EXPENSE	-	675	(675)	-	3,375	(3,375)	8,000	(8,000)
EPA WATER TESTING EXP	-	700	(700)	-	3,500	(3,500)	8,500	(8,500)
EQUIPMENT RENTAL COSTS	-	170	(170)	-	850	(850)	2,000	(2,000)
EQUIPMENT REPAIRS & MAINT.	2,199	6,700	(4,501)	22,754	33,500	(10,746)	80,000	(57,246)
WATER LINE REPAIRS	-	3,350	(3,350)	-	16,750	(16,750)	40,000	(40,000)
ALARM MONITORING COSTS	-	250	(250)	-	1,250	(1,250)	3,000	(3,000)
PROPERTY MAINTENANCE	-	420	(420)	654	2,100	(1,446)	5,000	(4,346)
ENGINEERING/ADMIN. STUDIES	-	675	(675)	1,937	3,375	(1,438)	8,000	(6,063)
ENERGY COSTS	8,497	10,100	(1,603)	63,475	63,020	455	126,000	(62,525)
CONSUMABLE SUPPLIES & CLEANING	-	330	(330)	573	1,650	(1,077)	4,000	(3,427)
CHEMICALS, LUBRICANTS & FUELS	279	660	(381)	1,748	3,300	(1,552)	8,000	(6,252)
SMALL EQUIPMENT & TOOLS COST	-	420	(420)	261	2,100	(1,839)	5,000	(4,739)
PERMITS, FEES & TAXES	4,064	2,900	1,164	6,178	14,500	(8,322)	35,000	(28,822)
MAP UPDATING/GIS EXP	-	420	(420)	-	2,100	(2,100)	5,000	(5,000)
SERVICE METERS & PARTS COSTS	4,212	8,400	(4,188)	29,904	8,400	21,504	100,000	(70,096)
WHOLESALE WATER PURCHASES	291,489	292,000	(511)	1,975,581	1,825,000	150,581	3,650,000	(1,674,419)
WATER-MWD CAPACITY CHARGE	3,666	4,000	(334)	18,333	20,000	(1,667)	48,000	(29,667)
WATER-READINESS TO SERVE/REFUSAL CHARGE	10,018	9,900	118	50,094	49,500	594	119,000	(68,906)
BAD DEBT EXPENSES	-	-	-	-	-	-	3,000	(3,000)
CONSERVATION REBATE EXP	-	-	-	-	1,250	(1,250)	5,000	(5,000)
CONTINGENCIES	-	3,900	(3,900)	-	19,500	(19,500)	47,000	(47,000)
TOTAL OPERATING EXPENSES	347,073	372,935	(25,862)	2,288,294	2,219,945	68,349	4,656,250	(2,367,956)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months Ending November 30, 2020**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	3,770	3,700	70	35,881	33,500	2,381	89,250	(53,369)
GENERAL ENGINEERING EXP	-	1,700	(1,700)	1,746	8,500	(6,754)	20,000	(18,254)
PLAN CHECK & INSPECTION EXP	-	850	(850)	-	4,250	(4,250)	10,000	(10,000)
EMPLOYEE BENEFITS-INS	1,442	1,450	(8)	7,173	7,250	(77)	17,300	(10,127)
EMPLOYEE BENEFITS-RETIREMENT	2,886	2,500	386	9,624	9,220	404	21,800	(12,176)
ANNUAL ASSESSMENT EXP	-	-	-	2,876	2,843	33	3,000	(124)
WAGES EXPENSE	11,827	12,000	(173)	57,491	66,425	(8,934)	156,850	(99,359)
VACATION EXP	913	900	13	4,565	4,500	65	11,000	(6,435)
MILEAGE EXP ADMIN	-	40	(40)	-	200	(200)	500	(500)
OVERTIME EXPENSE	42	150	(108)	358	750	(392)	1,750	(1,392)
PAYROLL TAX EXPENSES	194	200	(6)	1,018	1,000	18	2,500	(1,482)
CONTRACT STAFFING OFFICE	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSES	814	625	189	3,714	3,125	589	7,500	(3,786)
AUDIT EXPENSES	-	-	-	-	-	-	5,500	(5,500)
BOARD COMMITTEE/ MEETING EXP.	544	875	(331)	3,121	4,375	(1,254)	10,500	(7,379)
COMPUTER SYSTEM EXP	2,131	1,350	781	10,264	6,750	3,514	16,000	(5,736)
BANK CHARGES EXP	3,247	2,100	1,147	12,766	10,500	2,266	25,000	(12,234)
MISCELLANEOUS & EDUCATION EXP	-	-	-	-	500	(500)	2,000	(2,000)
TELEPHONE EXP	758	1,250	(492)	4,005	6,250	(2,245)	15,000	(10,995)
OFFICE SUPPLIES EXP	772	1,000	(228)	4,216	5,000	(784)	12,000	(7,784)
PRINTING EXPENSES	1,062	420	642	2,336	2,100	236	5,000	(2,664)
POSTAGE & DELIVERY EXPENSE	724	1,000	(276)	3,930	5,000	(1,070)	12,000	(8,070)
PUBLICATIONS, NOTICES & DUES	55	200	(145)	600	1,000	(400)	2,500	(1,900)
EQUIPMENT LEASE EXPENSES	526	580	(54)	2,288	2,900	(612)	7,000	(4,712)
INSURANCE EXPENSES	1,724	2,100	(376)	8,470	10,500	(2,030)	25,000	(16,530)
INVESTMENT EXPENSE	350	400	(50)	1,782	2,000	(218)	4,800	(3,018)
ELECTION & PUBLIC HEARING EXP	-	-	-	-	-	-	3,500	(3,500)
COMMUNITY OUT REACH EXP	-	-	-	2,112	2,000	112	8,000	(5,888)
TOTAL ADMINISTRATIVE EXPENSES	33,781	35,390	(1,609)	180,336	200,438	(20,102)	497,250	(316,914)
TOTAL WATER EXPENSES	380,854	408,325	(27,471)	2,468,630	2,420,383	48,247	5,153,500	(2,684,870)
NET OPERATING REVENUE/EXPENSE	117,464	132,575	(15,111)	650,809	681,117	(30,308)	1,348,500	(697,691)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	5,120	15,000	(9,880)	41,475	75,000	(33,525)	180,000	(138,525)
PROPERTY TAX INCOME	-	-	-	-	-	-	40,000	(40,000)
TOTAL NON-OP SOURCE OF FUNDS	5,120	15,000	(9,880)	41,475	75,000	(33,525)	220,000	(178,525)
TOTAL REVENUE/EXPENSE	122,584	147,575	(24,991)	692,284	756,117	(63,833)	1,568,500	(876,216)
TRANSFER TO CAPITAL FUND-REPLACEMENT				237,247				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				455,037				
CONNECTION FEES				19,768				
CAPACITY USAGE INCOME				120,007				
LONG TERM DEBT REDUCTION				120,007				
				-				
WATER CAPITAL FUND:								
ENDING FUNDS AVAILABLE 2019-2020	14,726,199							
TRANSFER FOR CAPITAL FUND REPLACEMENT	237,247							
TRANSFER FOR CAPITAL IMPROVEMENTS	474,805							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(470,089)							
TOTAL FUNDS AVAILABLE	14,968,162							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months Ending November 30, 2020**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
<i>ID#1 DEPARTMENT</i>								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	13,725	13,725	-	68,625	68,625	-	164,700	(96,075)
TOTAL ID #1 REVENUE	13,725	13,725	-	68,625	68,625	-	164,700	(96,075)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	11,764	11,500	264	58,820	58,820	-	138,000	(79,180)
TOTAL OPERATING COSTS	11,764	11,500	264	58,820	58,820	-	138,000	(79,180)
ADMINISTRATIVE EXPENSES:								
ANNUAL ASSESSMENT PROCESSING	-	-	-	2,846	3,000	(154)	3,000	(154)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	2,846	3,000	(154)	3,000	(154)
TOTAL ID#1 EXPENSES	11,764	11,500	264	61,666	61,820	(154)	141,000	(79,334)
NET OPERATING REVENUE/EXPENSE	1,961	2,225	(264)	6,959	6,805	154	23,700	(16,741)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	107	350	(243)	865	1,750	(885)	4,200	(3,335)
TOTAL NON-OPER SOURCE OF FUNDS	107	350	(243)	865	1,750	(885)	4,200	(3,335)
TOTAL REVENUE/EXPENSE	2,068	2,575	(507)	7,824	8,555	(731)	27,900	(20,076)
TRANSFER TO SINKING FUND FOR CAPACITY				7,824				
				-				
<i>ID #1 FUND BALANCE:</i>								
ENDING FUNDS AVAILABLE 2019-2020	564,783							
SINKING FUND FOR CAPACITY	7,824							
TOTAL FUNDS AVAILABLE	572,607							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months Ending November 30, 2020**

	NOVEMBER			YEAR TO DATE			BUDGET 2020-2021	BUDGET REMAINING
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE		
ID#2 DEPARTMENT								
OPERATING REVENUE:								
ANNUAL SEWER SERVICE CHARGE	15,525	15,525	-	77,625	77,625	-	191,820	(114,195)
TOTAL ID #2 REVENUE	15,525	15,525	-	77,625	77,625	-	191,820	(114,195)
OPERATING EXPENSES:								
MONTHLY TREATMENT PLANT COSTS	13,307	12,179	1,128	66,535	66,535	-	150,530	(83,995)
TOTAL OPERATING COSTS	13,307	12,179	1,128	66,535	66,535	-	150,530	(83,995)
ADMINISTRATIVE EXPENSES:								
GENERAL ENGINEERING EXP	-	-	-	-	-	-	2,500	(2,500)
ANNUAL ASSESSMENT PROCESSING	-	-	-	2,848	3,000	(152)	3,000	(152)
TOTAL ADMINISTRATIVE EXPENSES	-	-	-	2,848	3,000	(152)	5,500	(2,652)
TOTAL ID#2 EXPENSES	13,307	12,179	1,128	69,383	69,535	(152)	156,030	(86,647)
NET OPERATING REVENUE/EXPENSE	2,218	3,346	(1,128)	8,242	8,090	152	35,790	(27,548)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME/UNREALIZED GAIN ON INV	214	670	(456)	1,729	3,350	(1,621)	8,040	(6,311)
TOTAL NON-OPER SOURCE OF FUNDS	214	670	(456)	1,729	3,350	(1,621)	8,040	(6,311)
TOTAL REVENUE/EXPENSE	2,432	4,016	(1,584)	9,971	11,440	(1,469)	43,830	(33,859)
TRANSFER TO SINKING FUND FOR CAPACITY				9,971				
				-				
ID #2 FUND BALANCE:								
ENDING FUNDS AVAILABLE 2019-2020	263,653							
SINKING FUND FOR CAPACITY	9,971							
TOTAL FUNDS AVAILABLE	273,624							

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months Ending November 30, 2020**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
<i>NON-POTABLE WATER DEPARTMENT</i>								
OPERATING REVENUE:								
RECYCLED/NON-POTABLE WATER SALES	124,408	136,000	(11,592)	1,004,415	1,003,000	1,415	1,700,000	(695,585)
RECYCLED/ NON-POT WATER FIXED CHARGE	17,568	16,700	868	98,337	83,500	14,837	200,000	(101,663)
RECYCLED/NON-POTABLE PUMPING CHARGE	3,032	3,200	(168)	31,123	23,600	7,523	40,000	(8,877)
MISC INCOME	1,100	1,000	100	-	5,000	(5,000)	12,000	(12,000)
INSPECTION REVENUE	-	2,420	(2,420)	-	12,100	(12,100)	29,000	(29,000)
TOTAL NON-POTABLE REVENUE	146,108	159,320	(13,212)	1,133,875	1,127,200	6,675	1,981,000	(847,125)
OPERATING EXPENSES:								
RECYCLED/NON-POTABLE LABOR EXP	5,143	8,050	(2,907)	31,284	40,250	(8,966)	104,550	(73,266)
INSPECTION WAGES EXPENSE	1,644	2,475	(831)	9,044	9,975	(931)	21,700	(12,656)
PAYROLL TAXES EXP	128	185	(57)	720	1,015	(295)	2,400	(1,680)
EMPLOYEE BENEFITS-INS	1,343	1,125	218	5,445	5,625	(180)	13,500	(8,055)
EMPLOYEE BENEFITS-RETIREMENT	1,827	1,115	712	5,833	6,135	(302)	14,500	(8,667)
MILEAGE EXP	101	58	43	523	292	231	700	(177)
OVERTIME EXP OPER	1,661	1,100	561	7,052	5,500	1,552	10,250	(3,198)
OVERTIME EXP INSPECTION	139	250	(111)	909	1,250	(341)	3,000	(2,091)
VACATION EXP	524	525	(1)	2,620	2,625	(5)	6,300	(3,680)
SCADA SYS EXP	-	850	(850)	1,161	4,250	(3,089)	10,000	(8,839)
LABORATORY TESTING COSTS	-	250	(250)	-	1,250	(1,250)	3,000	(3,000)
EQUIPMENT REPAIRS & MAINT.	2,532	5,000	(2,468)	31,354	25,000	6,354	60,000	(28,646)
NONPOTABLE WATER LINE REPAIR	-	6,700	(6,700)	5,550	33,500	(27,950)	80,000	(74,450)
SECURITY AND ALARM EXP	-	160	(160)	-	800	(800)	1,900	(1,900)
PROPERTY MAINTENANCE	-	350	(350)	-	1,750	(1,750)	4,000	(4,000)
ENERGY COSTS	7,667	20,160	(12,493)	118,972	126,000	(7,028)	252,000	(133,028)
CONSUMABLE SUPPLIES EXP	-	210	(210)	365	1,050	(685)	2,500	(2,135)
CHEMICALS, LUBRICANTS & FUELS	198	460	(262)	1,227	2,300	(1,073)	5,500	(4,273)
PERMITS AND FEES EXP	2,229	625	1,604	3,700	3,125	575	7,500	(3,800)
SERVICE METERS AND PARTS COSTS	-	580	(580)	-	2,900	(2,900)	7,000	(7,000)
RECYCLED SIGN/TOOLS EXP	-	350	(350)	-	1,750	(1,750)	4,000	(4,000)
MISC OPERATING EXP	-	-	-	-	125	(125)	500	(500)
BAD DEBT	-	-	-	-	-	-	1,600	(1,600)
CONTINGENCIES	-	2,100	(2,100)	-	10,500	(10,500)	25,000	(25,000)
TOTAL OPERATING EXPENSES	25,136	52,678	(27,542)	225,759	286,967	(61,208)	641,400	(415,641)

**TEMESCAL VALLEY WATER DISTRICT
REVENUE AND EXPENDITURES/BUDGET
For Five Months Ending November 30, 2020**

	NOVEMBER			YEAR TO DATE			BUDGET	BUDGET
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE	2020-2021	REMAINING
ADMINISTRATIVE EXPENSES:								
CONTRACT MANAGEMENT	2,693	2,660	33	25,629	24,900	729	63,750	(38,121)
GENERAL ENGINEERING	-	420	(420)	1,850	2,100	(250)	5,000	(3,150)
PLAN CHECK EXP	-	100	(100)	-	500	(500)	1,000	(1,000)
EMPLOYEE BENEFITS-INS	1,033	1,000	33	5,445	5,000	445	12,300	(6,855)
EMPLOYEE BENEFITS-RETIREMENT	2,061	2,000	61	6,874	6,550	324	15,500	(8,626)
WAGES EXPENSE	8,448	8,730	(282)	41,156	48,020	(6,864)	113,500	(72,344)
VACATION EXP	652	650	2	3,260	3,250	10	7,800	(4,540)
MILEAGE EXP	-	-	-	-	50	(50)	200	(200)
OVERTIME EXP	30	100	(70)	255	525	(270)	1,250	(995)
PAYROLL TAX EXPENSE	138	140	(2)	755	760	(5)	1,800	(1,045)
CONTRACT STAFFING EXP	-	-	-	-	-	-	2,000	(2,000)
LEGAL EXPENSE	581	420	161	2,652	2,100	552	5,000	(2,348)
AUDIT EXP	-	-	-	-	-	-	4,500	(4,500)
BOARD FEES EXP	389	625	(236)	2,228	3,125	(897)	7,500	(5,272)
COMPUTER SYSTEMS EXP	1,522	830	692	7,331	4,150	3,181	10,000	(2,669)
BANK CHARGES	2,320	1,420	900	9,119	7,100	2,019	17,000	(7,881)
MISC & EDUCATION EXP	-	-	-	-	250	(250)	1,000	(1,000)
TELEPHONE EXP	542	800	(258)	2,904	4,000	(1,096)	9,500	(6,596)
OFFICE SUPPLIES	412	580	(168)	3,061	2,900	161	7,000	(3,939)
PRINTING EXP	758	750	8	1,511	1,500	11	3,000	(1,489)
POSTAGE EXP	517	850	(333)	2,809	4,250	(1,441)	10,000	(7,191)
PUBLICATION EXP	-	175	(175)	389	875	(486)	2,000	(1,611)
EQUIPMENT LEASE EXP	376	375	1	1,634	1,875	(241)	4,500	(2,866)
INSURANCE EXPENSE	1,232	1,670	(438)	6,068	8,350	(2,282)	20,000	(13,932)
ANNUAL ASSESSMENT EXP	-	1,500	(1,500)	-	3,000	(3,000)	3,000	(3,000)
INVESTMENT EXPENSE	250	250	-	1,273	1,250	23	3,000	(1,727)
COMMUNITY OUTREACH EXP	-	-	-	-	-	-	4,800	(4,800)
TOTAL ADMINISTRATIVE EXPENSES	23,954	26,045	(2,091)	126,203	136,380	(10,177)	335,900	(209,697)
TOTAL NON-POTABLE OPERATING EXPENSES	49,090	78,723	(29,633)	351,962	423,347	(71,385)	977,300	(625,338)
NET OPERATING REVENUE/EXPENSE	97,018	80,597	16,421	781,913	703,853	78,060	1,003,700	(221,787)
NON-OPERATING SOURCE OF FUNDS:								
INTEREST INCOME	1,173	2,500	(1,327)	9,504	12,500	(2,996)	30,000	(20,496)
TOTAL NON-OP SOURCE OF FUNDS	1,173	2,500	(1,327)	9,504	12,500	(2,996)	30,000	(20,496)
TOTAL REVENUE/EXPENSE	98,191	83,097	15,094	791,417	716,353	75,064	1,033,700	(242,283)
TRANSFER TO CAPITAL FUND-REPLACEMENT				141,065				
TRANSFER TO CAPITAL FUND-IMPROVEMENT				650,352				
CONNECTION FEES				-				
				-				
NON-POTABLE FUND BALANCE:								
ENDING FUNDS AVAILABLE 2019-2020	3,858,535							
TRANSFER FOR CAPITAL FUND REPLACEMENT	141,065							
TRANSFER FOR CAPITAL IMPROVEMENTS	650,352							
CAPITAL IMPROVEMENT (SEE ATTACHED DETAIL)	(17,100)							
TOTAL FUNDS AVAILABLE	4,632,852							

Temescal Valley Water District
Capital Projects
Yearly Miscellaneous and Multi - Year

In Process
Not Started

Capital Projects FY 2019/2020 Maintenance/ General Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	AS OF NOVEMBER 2020 EXPENDITURES			Total YTD	Variance
				Sewer Fund	Water Fund	Recycled Fund		YEAR TO DATE				
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Computer and Software Upgrades	G-1-2019		\$ 25,000	\$ 10,000	\$ 8,750	\$ 6,250	\$ 3,879	\$ -	\$ -	\$ -	\$ -	\$ 21,121
General Building Improvements	G-2-2019		\$ 80,000	\$ 32,000	\$ 28,000	\$ 20,000	\$ 8,292	\$ -	\$ -	\$ -	\$ -	\$ 71,708
Trillogy Reservoir Rehab Interior/Exterior	W-1-2019	1907	\$ 524,400	\$ -	\$ 524,400	\$ -	\$ 26,622	\$ -	\$ 94,418	\$ -	\$ 94,418	\$ 403,360
Urban Water Management Plan 2020	G-23-2019		\$ 100,000			\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
WRF Compliance Instrumentation Replacement			\$ 40,000	\$ 25,000	\$ -	\$ 15,000	\$ 29,201	\$ -	\$ -	\$ -	\$ -	\$ 10,799
Convert to Recycled			\$ 135,000	\$ -	\$ 75,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000
Potable Water Looping (Forest Boundary)	W-2-2019	1906	\$ 298,800	\$ -	\$ 298,800		\$ 26,217	\$ -	\$ -	\$ -	\$ -	\$ 272,583
Potable Water Looping Phase II (Knabe)	W-2-2019		\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ 177,935	\$ -	\$ -	\$ -	\$ 500,000
Recycled and Non-potable Pipeline extentions	NP-2018		\$ 775,000	\$ -	\$ -	\$ 775,000	\$ 30,510	\$ -	\$ -	\$ -	\$ -	\$ 744,490
Groundwater Sustainability JPA	General		\$ 135,000	\$ -	\$ 135,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,000
5-year Financial Plan Development with 218 notice	General		\$ 120,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ -	\$ 16,800	\$ 16,800	\$ 17,100	\$ 50,700	\$ 69,300
TWC (EVMWD) Potable system purchase study	W-3-2020		\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000
SUBTOTAL			\$ 2,758,200	\$ 107,000	\$ 1,634,950	\$ 1,016,250	\$ 124,721	\$ 16,800	\$ 289,153	\$ 17,100	\$ 145,118	\$ 2,488,361

Multiple Fiscal Year Projects	CIP #	Eng #1401.*	Total Cost	Source of Funding			Previous YR	YEAR TO DATE			Total YTD	Variance
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
				Sewer Fund	Water Fund	Recycled Fund		Sewer Fund	Water Fund	Recycled Fund		
Park Canyon RW Design and Easements			\$ 90,000	\$ -	\$ -	\$ 90,000	\$ 17,074	\$ -	\$ -	\$ -	\$ -	\$ 72,926
Sewer System Master Plan		1815	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 56,222	\$ 3,737	\$ -	\$ -	\$ 3,737	\$ 40,041
Air Actuator valves			\$ 42,000	\$ 42,000	\$ -	\$ -	\$ 21,984	\$ -	\$ -	\$ -	\$ -	\$ 20,016
Upgrade STP PLCs			\$ 250,000	\$ 100,000	\$ 87,500	\$ 62,500	\$ 232,879	\$ 34,394	\$ -	\$ -	\$ 34,394	\$ (17,273)
WRF 225,000 GPD Upgrade (SBR Controls)	S-1-2015		\$ 1,261,000	\$ 1,230,000	\$ -	\$ -	\$ 1,224,019	\$ -	\$ -	\$ -	\$ -	\$ 36,981
WRF 225,000 GPD Expansion (District Share)	S-1-2015		\$ 5,475,613	\$ 5,475,613	\$ -	\$ -	\$ 1,289,556	\$ 1,797,820	\$ -	\$ -	\$ 1,797,820	\$ 2,388,237
GIS Mapping - Water Sewer RW pipelines and facilities		1904/1905	\$ 171,700	\$ 66,000	\$ 66,000	\$ 39,700	\$ 147,039	\$ -	\$ -	\$ -	\$ -	\$ 24,661
Well Replacement/Cleaning and Rehab			\$ 300,000	\$ -	\$ -	\$ 300,000	\$ 75,663	\$ -	\$ -	\$ -	\$ -	\$ 224,337
Alternate Tertiary Percolation Area and Rehab			\$ 320,000	\$ 300,000	\$ -	\$ 20,000	\$ 190,682	\$ 29,025	\$ -	\$ -	\$ 29,025	\$ 100,293
Dawson Canyon Potable Reservoir Design	W-1-2015	1810	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ 200,281	\$ -	\$ -	\$ -	\$ -	\$ (281)
Dawson Canyon 5 MG Potable Reservoir Construction	W-1-2015		\$ 5,770,000	\$ -	\$ 5,770,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,770,000
New Loader for Sludge Removal	S-2-2020		\$ 180,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Wildrose Reservoir Cathodic Protection System	W-2-2020		\$ 55,000	\$ -	\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000
Reservoir Management Systems	W-1-2020		\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Water Reclamation Facility Flow EQ Covers	S-1-2020		\$ 470,000	\$ 470,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 470,000
WRF Headworks Screen Replacement	S-3-2020		\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
WMWD/Mills Potable Water Gravity Line Capital Cost			\$ 117,000	\$ -	\$ 117,000	\$ -	\$ -	\$ -	\$ 180,936	\$ -	\$ 180,936	\$ (63,936)
SUBTOTAL			\$ 15,102,313	\$ 8,263,613	\$ 6,295,500	\$ 512,200	\$ 3,455,399	\$ 1,864,976	\$ 180,936	\$ -	\$ 2,045,912	\$ 9,601,002

TOTAL **\$ 17,860,513** **\$ 8,370,613** **\$ 7,930,450** **\$ 1,528,450** **\$ 3,580,120** **\$ 1,881,776** **\$ 470,089** **\$ 17,100** **\$ 2,191,030** **\$ 12,089,363**



PMIA/LAIF Performance Report as of 12/08/20



PMIA Average Monthly Effective Yields⁽¹⁾

Nov	0.576
Oct	0.620
Sep	0.685

Quarterly Performance Quarter Ended 09/30/20

LAIF Apportionment Rate ⁽²⁾ :	0.84
LAIF Earnings Ratio ⁽²⁾ :	0.00002309407394024
LAIF Fair Value Factor ⁽¹⁾ :	1.004114534
PMIA Daily ⁽¹⁾ :	0.65%
PMIA Quarter to Date ⁽¹⁾ :	0.80%
PMIA Average Life ⁽¹⁾ :	169

Pooled Money Investment Account Monthly Portfolio Composition ⁽¹⁾ 10/31/20 \$101.4 billion

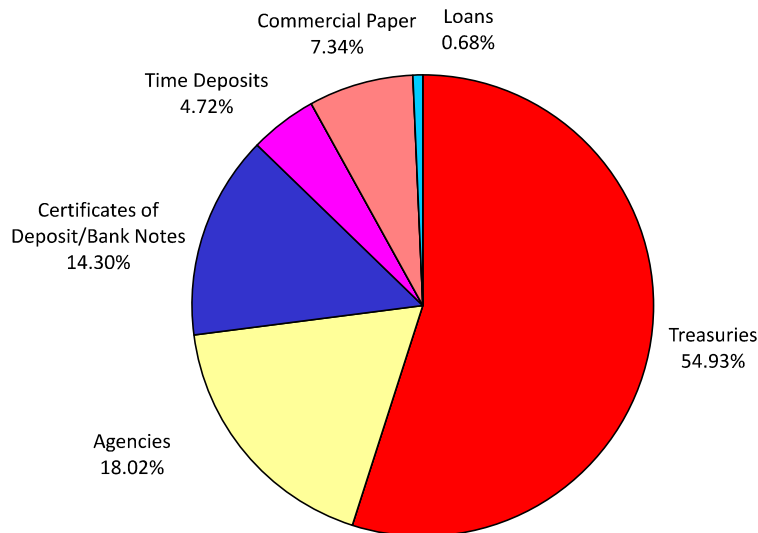


Chart does not include 0.01% of mortgages. Percentages may not total 100% due to rounding.

Daily rates are now available here. [View PMIA Daily Rates](#)

Notes: The apportionment rate includes interest earned on the CalPERS Supplemental Pension Payment pursuant to Government Code 20825 (c)(1) and interest earned on the Wildfire Fund loan pursuant to Public Utility Code 3288 (a).

Source:

⁽¹⁾ State of California, Office of the Treasurer

⁽²⁾ State of California, Office of the Controller

TEMESCAL VALLEY WATER DISTRICT

ANNUAL FINANCIAL REPORT

For the Fiscal Years Ended
June 30, 2020 and 2019

Draft

Temescal Valley Water District
Table of Contents
June 30, 2020 and 2019

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INDEPENDENT AUDITOR'S REPORT

Board of Directors
Temescal Valley Water District
Corona, California

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities and the aggregate remaining fund information of the Temescal Valley Water District (the "District"), as of and for the years ended June 30, 2020 and 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and the aggregate remaining fund information of the Temescal Valley Water District, as of June 30, 2020 and 2019, and the changes in financial position, and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and other required supplementary information, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued a report dated December __, 2020, on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

Van Lant & Fankhaed, LLP

December __, 2020

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
June 30, 2020

Our discussion and analysis of Temescal Valley Water District's (the "District") financial performance provides an overview of the District's financial activities for the fiscal year ended June 30, 2019. Please read it in conjunction with the District's financial statements, which begin on page 12.

Financial Highlights

- The District's Net Position increased \$4,402,633 or 4.5 percent in the current year as a result of; \$1,143,717 from operations, \$598,690 from connection fees, \$ 1,595,000 from contributed capital and \$1,065,226 from non-operating revenue.
- Current assets and other restricted assets increased by \$1,808,067 mainly due to the net effect of an increase in current assets.
- Current year operating revenues decreased by \$101,162 due to lower connection fees. While operating expenses increased by \$1,262,935 due mainly to higher costs of repairs and water purchased.
- Capital asset contributions received from developers were \$1,595,000 in the current year and \$319,596 in the prior year.
- Total revenues were \$12.1 million and \$ 12.2 million and total expenses were \$ 10.4 million and \$9.1 million for the current year and prior year, respectively.
- See accompanying charts for revenue and expense details, as well as capital expenditures.

Using This Annual Report

This annual report consists of a series of financial statements. The statements of net position and statements of revenues, expenses, and changes in net position (on pages 12 through 15) provide information about the activities of the District as a whole and present a longer-term view of the District's finances.

Reporting on the District as a Whole

Our analysis of the District as a whole begins on page 4. One of the most important questions asked about the District's finances is, "Is the District as a whole better off or worse off as a result of the year's activities?" The statements of net position and the statements of revenues, expenses, and changes in net position, report information about the District as a whole and about its activities in a way that helps answer this question. These statements include all assets and liabilities using the accrual basis of accounting, which is similar to the accounting used by most private-sector companies. All of the current year's revenues and expenses are taken into account regardless of when cash is received or paid.

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
(Continued)
June 30, 2020

These financial statements report the District's net position and changes in them. You can think of the District's net position – the difference between assets and liabilities – as one way to measure the District's financial health or financial position. Over time, increases or decreases in the District's net position are one indicator of whether its financial health is improving or deteriorating. You will need to consider other non financial factors, such as changes in the District's property tax base and the condition of the District's water and sewer facilities, to assess the overall health of the District.

The District reports in the statements of net position and the statements of revenues expenses, and changes in net position two types of activities, water and sewer services. All District activities are reported in these statements.

The District as a Whole

The District's net position increased to \$102.3 million from \$97.9 million. Our analysis below focuses on the net position (Table 1) and the changes in net position (Table 2) of the District's activities.

Table 1
Net Position (in Millions)
June 30

	2020	2019	2018
Capital assets	\$73.5	\$ 70.3	\$ 69.9
Current and other restricted assets	\$32.9	31.1	26.8
Total assets	<u>\$106.4</u>	<u>101.4</u>	<u>96.7</u>
Deferred Outflows of Resources	<u>.2</u>	<u>.2</u>	<u>.2</u>
Current Liabilities	3.1	2.2	1.6
Noncurrent Liabilities	1.2	1.5	1.7
Total liabilities	<u>4.3</u>	<u>3.7</u>	<u>3.3</u>
Deferred Inflows of Resources	<u>0</u>	<u>0</u>	<u>0</u>
Net Position			
Net Investment in Capital Assets	72.4	68.8	68.2
Unrestricted	29.9	29.1	25.3
Total net position	<u>\$ 102.3</u>	<u>\$ 97.9</u>	<u>\$ 93.6</u>

The net position increased by \$4,402,633 in 2020, \$4,414,832 in 2019 and \$12,429,642 in 2018. Unrestricted net position (the part of net position that can be used to finance day-to-day operations without constraints established by debt covenants, enabling legislation, or other legal requirements) increased by \$858,385. This increase arose from higher operating income and less funds invested in capital assets.

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
(Continued)
June 30, 2020

Table 2
Changes in Net Position (in millions)
June 30

	2020	2019	2018
Operating revenues	\$ 12.1	\$12.2	\$11.8
Operating expenses	10.4	9.1	8.8
Operating income (loss)	1.7	3.1	3.0
Non-operating revenues, net	1.1	1.0	.3
Capital contributions	1.6	.3	9.1
Change in net position	\$4.4	\$4.4	\$12.4

The District's operating revenues decreased over prior year by .8 percent. Operating expenses increased by 13.8 percent. The factors driving these results include:

- Operating revenues decreased by \$101,162. Operating expenses increased by \$1,626,935.
- The District had 5,662 active water services at June 30, 2020 as compared to 5,387 active services at June 30, 2019 and 5,076 active services at June 30, 2018. This represents a net increase of 5.1 percent.
- Capital asset contributions by developers were \$1,595,000 in 2020, \$319,596 in 2019, and \$9,080,543 in 2018 . This is a result of the completion and dedication of new water and sewer facilities within the new housing developments inside the District.

Capital Assets and Debt Administration

Capital Assets

At the end of fiscal year 2020, the District had \$73.5 million invested in a broad range of capital assets including land, water reclamation facilities, reservoirs, water transportation facilities, water and sewer mains, and sewage collection, treatment, and disposal systems, and buildings and equipment (see Table 3 below).

TEMESCAL VALLEY WATER DISTRICT
Management's Discussion and Analysis
(Continued)
June 30, 2020

Table 3
Capital Assets at Year-End (in millions)
June 30

	<u>2020</u>	<u>2019</u>	<u>2018</u>
Land	\$.9	\$.9	\$.9
Water capacity rights	13.5	13.5	13.5
Construction in progress	3.8	.6	2.7
Capital assets (net of depreciation)	<u>55.3</u>	<u>55.3</u>	<u>52.8</u>
	<u>\$ 73.5</u>	<u>\$ 70.3</u>	<u>\$ 69.9</u>

Debt

At June 30, 2020, 2019, and 2018, the District had \$1,081,780, \$1,387,639 and \$1,668,213, respectively, in long-term debt.

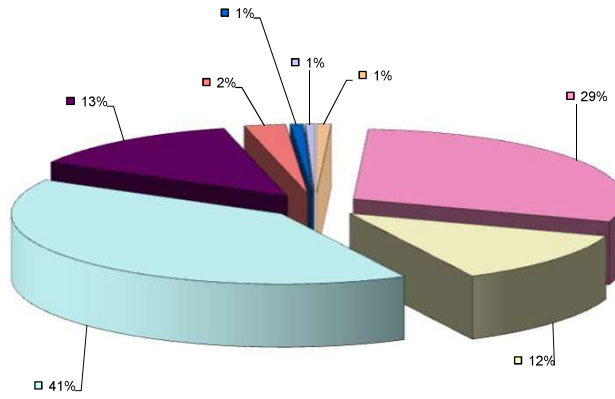
Factors Bearing on the District's Future

The District is currently experiencing very little growth in residential housing within its service area. In the 2019-2020 fiscal year, the customer base increased only by 5.1 percent. New and planned residential communities totaling approximately 1,215 residences are projected to be completed in the future. This new growth will increase the size of the District's customer base. These planned residential communities are in various stages of construction and planning. As water and sewer facilities are completed and accepted by the District, the facilities will become part of the District's capital assets and subject to operation by the District.

Contacting the District's Financial Management

The financial report is designed to provide our citizens, taxpayers, and customers with a general overview of the District's finances and to show the District's accountability for the money it receives. If you have questions about this report or need additional financial information, contact the Finance Manager at: Temescal Valley Water District, 22646 Temescal Canyon Road, Temescal Canyon, California 92883.

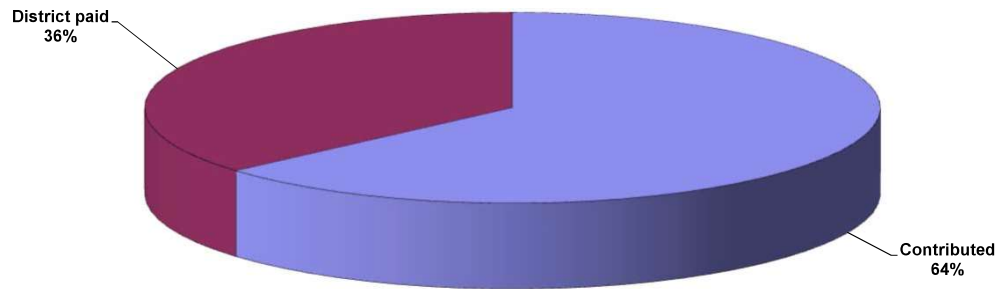
**Temescal Valley Water District
Capital Assets
June 30, 2020**



■ Land ■ Water reclamation facility ■ Reservoirs & water transportation facilities ■ Water, sewer & recycled mains ■ Water capacity rights ■ Equipment ■ Office building improvements ■ Construction in progress

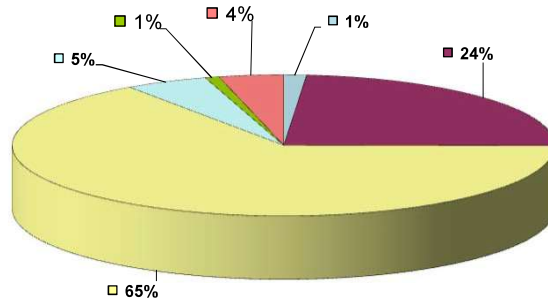
Draft

**Temescal Valley Water District
Percentage of Capital Assets Contributed
June 30, 2020**



Draft

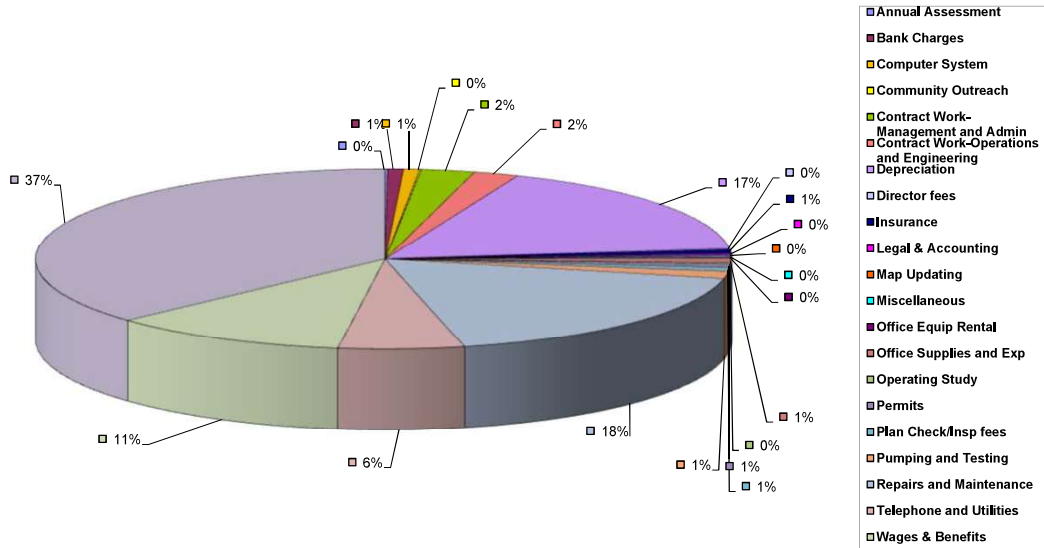
**Temescal Valley Water District
Operating Revenue
Year ended June 30, 2020**



Standby charges	Sewer service fees
Water & Nonpotable sales and fees	Connection fees
Service Meter Income	Property Taxes / Int Inc/ Other

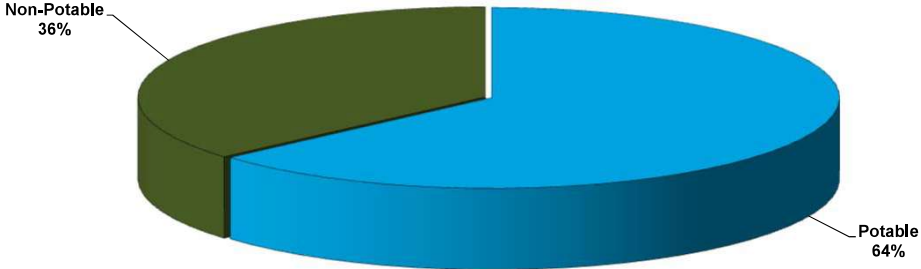
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Temescal Valley Water District
 Operating Expenses
 Year ended June 30, 2020



Draft

**Temescal Valley Water District
Water Volume Sold
For FY 2019-2020**



Draft

BASIC FINANCIAL STATEMENTS

Temescal Valley Water District
Statement of Net Position
June 30, 2020 and 2019

	2020	2019
ASSETS		
Current Assets:		
Cash and Cash Equivalents	\$ 30,332,396	\$ 28,755,905
Accounts Receivable:		
Utility	1,090,027	982,159
Other	216,725	215,924
Accrued Interest Receivable	56,310	93,536
Prepaid Expenses	28,497	33,546
Inventory	35,069	56,420
Total Current Assets	31,759,024	30,137,490
Noncurrent Assets:		
Restricted Cash and Cash Equivalents	1,214,836	1,028,303
Capital Assets Not Being Depreciated:		
Land	902,118	902,118
Water Capacity Rights	13,503,639	13,503,639
Construction in Progress	3,827,196	551,789
Capital Assets, Net of Accumulated Depreciation	55,288,310	55,325,328
Total Noncurrent Assets	74,736,099	71,311,177
Total Assets	106,495,123	101,448,667
DEFERRED OUTFLOWS OF RESOURCES		
Deferred Pension Related Items	163,609	166,032
LIABILITIES		
Current Liabilities:		
Accounts Payable	559,313	364,526
Payable to Other Governmental Agencies	634,490	566,735
Due to Agency Fund	468,257	313,397
Accrued Salaries and Refunds	65,819	44,339
Related Party Payable	37,809	170,900
Excess Sewer Capacity Deposits	98,613	98,613
Unearned Revenue	578,200	-
Other Deposits	647,966	616,293
Total Current Liabilities	3,090,467	2,174,803
Noncurrent Liabilities:		
Net Pension Liability	106,487	76,754
Loan Payable	1,081,780	1,387,639
Total Noncurrent Liabilities	1,188,267	1,464,393
Total Liabilities	4,278,734	3,639,196
DEFERRED INFLOWS OF RESOURCES		
Deferred Pension Related Items	1,862	-
NET POSITION		
Net Investment in Capital Assets	72,439,483	68,895,235
Unrestricted	29,938,653	29,080,268
Total Net Position	\$ 102,378,136	\$ 97,975,503

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Revenues, Expenses and Changes in Net Position
For the Years Ended June 30, 2020 and 2019

	2020	2019
OPERATING REVENUES		
Standby Charges	\$ 163,371	\$ 166,616
Sewer Service Fees	2,879,232	2,772,855
Water Service Fees	7,912,850	7,482,518
Connection Fees	598,690	1,180,479
Service Meter Income	100,400	129,428
Other	466,798	490,607
Total Operating Revenues	12,121,341	12,222,503
OPERATING EXPENSES		
Annual Assessment Processing	11,370	11,376
Bank Charges	76,471	64,111
Computer System	76,885	110,684
Community Outreach	7,901	10,546
Contract Work - Management and Administrative	256,048	250,444
Contract Work - Operations and Engineering	215,995	176,770
Depreciation and Amortization	1,756,658	1,725,289
Director Fees	17,230	21,194
Insurance	77,234	72,718
Legal and Accounting	26,455	31,396
Map Updating	15,048	34,628
Miscellaneous	24,729	2,936
Office Equipment Rental	16,922	16,859
Office Supplies and Expenses	88,422	81,987
Operating Study	23,778	11,080
Permits	63,118	60,707
Plan Check/Inspection Fees and Studies	71,560	170,919
Pumping and Testing	130,941	103,866
Repairs, Maintenance, and Supplies	1,854,156	1,048,073
Telephone and Utilities	602,737	565,501
Wages, Employee Benefits, and Payroll Taxes	1,139,414	1,183,309
Water - Purchased	3,825,862	3,361,606
Total Operating Expenses	10,378,934	9,115,999
Operating Income (Loss)	1,742,407	3,106,504
NON-OPERATING REVENUES (EXPENSES)		
Property Taxes	162,326	99,055
Interest Income	749,792	783,832
Other	153,108	105,845
Total Non-Operating Revenues (Expenses)	1,065,226	988,732
Capital Contributions	1,595,000	319,596
Change in Net Position	4,402,633	4,414,832
Net Position - Beginning of Year	97,975,503	93,560,671
Net Position - End of Year	\$ 102,378,136	\$ 97,975,503

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Cash Flows
For the Years Ended June 30, 2020 and 2019

	2020	2019
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from Customers	\$ 12,590,872	\$ 12,247,574
Payments to Employees	(1,083,916)	(1,160,136)
Payments to Suppliers	(7,327,011)	(5,699,781)
Other Revenue	153,108	105,845
Net Cash Provided (Used) By Operating Activities	4,333,053	5,493,502
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Property Taxes	162,326	99,055
Net Cash Provided (Used) by Noncapital Financing Activities	162,326	99,055
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Principal Payments on Loans	(305,859)	(280,574)
Purchases of Capital Assets	(3,400,047)	(1,763,267)
Net Cash Provided (Used) By Capital and Related Financing Activities	(3,705,906)	(2,043,841)
CASH FLOWS FROM INVESTING ACTIVITIES		
Interest on Cash and Cash Equivalents	787,018	720,609
Net Cash (Used) Provided By Investing Activities	787,018	720,609
Net (Decrease) Increase in Cash and Cash Equivalents	1,576,491	4,269,325
Cash and Cash Equivalents - Beginning of Year	28,755,905	24,486,580
Cash and Cash Equivalents - End of Year	\$ 30,332,396	\$ 28,755,905

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statement of Cash Flows - Continued
For the Years Ended June 30, 2020 and 2019

	2020	2019
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating Income (Loss)	\$ 1,742,407	\$ 3,106,504
Adjustments to Reconcile Operating Income (Loss) to Net Cash Provided by Operating Activities:		
Depreciation and Amortization	1,756,658	1,725,289
Other Revenue	153,108	105,845
Change in Assets and Liabilities:		
(Increase) Decrease in Accounts Receivable:		
Utility	(107,868)	(7,546)
Other	(801)	32,617
(Increase) Decrease in Prepaids	5,049	938
(Increase) Decrease in Inventory	21,351	30,061
(Increase) Decrease in Deferred Outflows Related to Pensions	2,423	31,122
Increase (Decrease) in Accounts Payable	194,787	167,058
Increase (Decrease) in Payable to Other Governmental Agencies	67,755	207,496
Increase (Decrease) in Accrued Salaries and Refunds	21,480	(1,160)
Increase (Decrease) in Net Pension Liability	29,733	(3,027)
Increase (Decrease) in Deferred Inflows Related to Pensions	1,862	(3,762)
Increase (Decrease) in Unearned Revenue	578,200	-
Increase (Decrease) in Related Party Payable	(133,091)	102,067
	\$ 4,333,053	\$ 5,493,502
SCHEDULE OF NON-CASH CAPITAL AND RELATED FINANCING ACTIVITIES		
Contributed Capital Assets	\$ 1,595,000	\$ 319,596

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Statements of Fiduciary Assets and Liabilities
Agency Fund
June 30, 2020 and 2019

	2020	2019
ASSETS		
Cash and Investments with Fiscal Agent	\$ 20,431,714	\$ 19,160,855
Due from Water District	468,257	313,397
Total Assets	\$ 20,899,971	\$ 19,474,252
LIABILITIES		
Due to Bondholders	\$ 20,899,971	\$ 19,474,252
Total Liabilities	\$ 20,899,971	\$ 19,474,252

Draft

The accompanying notes are an integral part of this statement.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Reporting Entity

The reporting entity includes the accounts of the Temescal Valley Water District (District) and the related improvement districts located within the service area of the District. The District is a special district created for the purpose of providing water, water treatment, and sewage disposal services to customers within its service area. The District has a contract to purchase a majority of its water from the Western Municipal Water District. As of July 1, 2015, the District, formerly named the Lee Lake Water District, officially changed its name to Temescal Valley Water District.

In a previous fiscal year, the District's Board of Directors ratified the formation of the Lee Lake Water District Financing Corporation, now titled the Temescal Valley Water District Financing Corporation, to facilitate the issuance of certificates of participation. The certificates may be issued to assist in the financing of costs of design and engineering of certain sewer system and water system improvements. Although the Financing Corporation qualifies as a component unit for inclusion within these financial statements, the certificates have not been issued and there has been no other activity to record in these financial statements to date.

The officers of the District and the date of expiration of terms of office are as follows:

Charles Colladay	President	November 2024
Paul Rodriguez	Vice President/Secretary	November 2021
Fred Myers	Board Member - Engineering Comm.	November 2021
John Butler	Board Member - Engineering Comm.	November 2021
David Harich	Board Member - Finance Comm.	November 2021

On April 23, 2013, the District and CFD No. 1 created the Lee Lake Public Financing Authority (Authority), through a joint exercise of powers agreement under Chapter 5 of Division 7 of Title 1 of the California Government Code (the "Act"). Article 4 of the Act authorizes and empowers the Authority to issue bonds and to purchase bonds issued by, or to make loans to, the District or CFD No. 1 for financing public capital improvements or projects as determined by the District or CFD No. 1. The Authority's Board consists of the five members of the District's Board of Directors. The General Manager of the District is designated as the Executive Director of the Authority. On July 18, 2013, the Authority issued Series A and B Revenue Bonds (Bonds) to refund outstanding special tax bonds previously issued by CFD No. 1, 2 and 3, as described in Note 8 of these financial statements. The Bonds do not represent obligations of the District, and the related balances and activity are reported in an agency fund in these financial statements.

Basis of Accounting and Measurement Focus

As a governmental agency, the District is subject to accounting and reporting standards established by the Governmental Accounting Standards Board (GASB). As the majority of revenues consist of water sales and related services, the District as a whole, for financial statements purposes, is classified as a proprietary fund. Separate financial statements are provided for the proprietary fund and the agency

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

fund. The District uses the accrual basis of accounting. The financial activities of the District are accounted for using the economic resources measurement focus. Under this method, all assets and liabilities associated with its operations are included on the statement of net position; revenues are recorded when earned and become measurable; and expenses are recorded when liabilities are incurred.

The District reports its water and sewer operations as a single enterprise fund. Additionally, the District reports an agency fund to account for money received by the District as an agent for individuals, other governments and other entities. Specifically, the District accounts for activities of the Public Financing Authority in the agency fund. The agency fund is reported using the accrual basis of accounting.

Cash and Cash Equivalents

For purposes of the statement of cash flows, the District considers all short-term debt securities purchased with an original maturity of three months or less to be cash equivalents. The District invests funds with the State of California Pooled Local Agency Investment Fund (LAIF). Due to the high liquidity of this investment, the funds are classified as a cash equivalent. Fair value in external investments pools such as LAIF are determined based on the District's pro rate share of the fair value of the Pool's underlying portfolio. Some of the cash and cash equivalents have been classified as restricted in accordance with applicable standards, and are not included in the statement of cash flows.

Inventory

Inventory consists of supplies and excess Equivalent Dwelling Units (EDUs) and is recorded at the lower of cost (first-in, first-out) or market.

Capital Assets

The District records the acquisition of capital assets and additions, improvements, and other capital outlays that significantly extend the life of an asset. Capital assets are defined by the District as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. The reported value excludes normal maintenance and repairs which are essentially amounts spent in relation to capital assets that do not increase the capacity or efficiency of the item or extend its useful life beyond the original estimate.

Donated capital assets received prior to the implementation of GASB 72 were recorded at fair value on the date of donation. Donated capital assets received subsequent to the implementation of GASB 72 are recorded at acquisition value as of the date received. Capital assets purchased by the District are carried at cost. Assets are depreciated using the straight-line method of depreciation over their estimated useful lives ranging from five to fifty years.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

Revenue and Expenses

Revenues and expenses are distinguished between operating and nonoperating items. Operating revenues generally result from providing services in connection with the District's principal ongoing operations. The principal operating revenues of the District are fees in connection with providing water and sewer services to customers.

Operating expenses include the costs of providing water and sewer services, administrative expenses, and depreciation on capital assets. All revenue and expenses not meeting these definitions are reported as nonoperating revenues and expenses.

Property Taxes

Property taxes are assessed and collected each fiscal year according to the following property tax calendar:

Lien Date	March	
Levy Date	July 1 to June 30	
Due Date	November 1	1st Installment
	March 1	2nd Installment
Collection Date	December 10	1st Installment
	April 10	2nd Installment

The District assesses its property taxes through the County tax rolls. Property taxes are recognized as revenue in the period for which the taxes are levied.

Reclassification

Certain reclassifications have been made to prior fiscal year amounts to conform with the current fiscal year financial statement presentations.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures at the date of the financial statements and the reported amounts of revenues and expenses during the reported period. Actual results could differ from those estimates.

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents consumption of net position that applies to future period(s) and so will not be recognized as an outflow of resources (expense) until then. The District reports deferred outflows in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

1) REPORTING ENTITY AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The District reports deferred inflows in accordance with GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*.

Net Position

The difference between assets and liabilities is reported as net position. Net position is classified as either net investment in capital assets, restricted, or unrestricted.

Net investment in capital assets, consist of capital assets, net of accumulated depreciation and reduced by the outstanding principal of related debt. Restricted net position reflects the carrying value of assets less related liabilities that have external constraints placed on them by creditors, grantors, contributors, laws, or regulations of other governments, or through constitutional provisions, or enabling legislation. Unrestricted net position represents the remaining fund equity balance.

Net Position Flow Assumption

Sometimes the District will fund outlays for a particular purpose from both restricted (e.g. restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted net position and unrestricted net position in the statement of net position, a flow assumption must be made about the order in which the resources are considered to be applied.

It is the District's policy to consider restricted net position to have been depleted before unrestricted net position.

Pension Plan

For purposes of measuring the net pension liability and deferred outflows/inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the District's California Public Employees' Retirement System (CalPERS) plan (Plan) and additions to/deductions from the Plan's fiduciary net position have been determined on the same basis as they are reported by CalPERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

2) CASH AND INVESTMENTS

Cash and investments as of June 30, 2020 and June 30, 2019 are classified in the accompanying financial statements as follows:

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

2) CASH AND INVESTMENTS - Continued

	2020	2019
Statement of Net Position:		
Cash and Cash Equivalents	\$ 30,332,396	\$ 28,755,905
Restricted Cash and Cash Equivalents	1,214,836	1,028,303
Total Cash and Investments - Statement of Net Position	\$ 31,547,232	\$ 29,784,208
Statement of Fiduciary Assets and Liabilities:		
Cash and Investments with Fiscal Agent	\$ 20,431,714	\$ 19,160,855

Cash and investments as of June 30, 2020 and June 30, 2019 consist of the following:

	2020	2019
Cash on Hand	\$ 400	\$ 400
Deposits with Financial Institutions	5,595,659	4,691,915
Investments	25,951,173	25,091,893
Total Cash and Investments - Statement of Net Position	\$ 31,547,232	\$ 29,784,208
Cash and Investments with Fiscal Agent		
Deposits with Financial Institutions	\$ -	\$ 44,043
Money Market Mutual Funds	20,431,714	19,116,812
Total Cash and Investments with Fiscal Agent	\$ 20,431,714	\$ 19,160,855

Investments Authorized by the District's Investment Policy

The table below identifies the investment types that are authorized by the District's investment policy, which is in accordance with the California Government Code. This table does not address investments of debt proceeds held by bond trustees that are governed by the provisions of debt agreements of the District, rather than the general provision of the California Government Code or the District's investment policy:

Investment Type	Maximum Maturity	Maximum % of portfolio	Maximum in one issuer
Local Agency Bonds	5 years	None	None
U.S. Treasury Obligations	5 years	75%	None
U.S. Government Agency Issues	5 years	60%	\$6 million
Banker's Acceptances	180 days	20%	\$2 million
Commercial Paper	270 days	20%	10%
Negotiable Certificates of Deposits	5 years	30%	\$7.5 million
Medium Term Notes/Corporate Bonds	5 years	30%	\$1 million

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

2) CASH AND INVESTMENTS - Continued

Investment Type	Maximum Maturity	Maximum % of portfolio	Maximum in one issuer
Mutual Funds	None	20%	\$1 million
Money Market Mutual Funds	None	20%	\$1 million
County Pooled Investment Funds	None	None	None
Local Agency Investment Fund	None	100%	100%
Community Facility District	None	40%	None
Assessment District	None	40%	None
Asset-backed securities (ABS)	5 years	20%	10%
Supranationals	3 years	5%	5%

Disclosures Relating to Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market rates. One of the ways that the District manages its exposure to interest rate risk is by purchasing a combination of shorter term and longer-term investments and by timing cash flows from maturities so that a portion of the portfolio is maturing or coming close to maturing evenly over time as necessary to provide the cash flow and liquidity needed for operations. Information about the sensitivity of the fair values of the District's investments (including investments held by bond trustees) to market interest rate fluctuations is provided by the following table:

Investment Type	Total	Remaining Maturity (in Months)			
		12 Months Or Less	13 to 24 Months	25 to 60 Months	More than 60 Months
LAIF	\$ 15,053,782	\$ 15,053,782	\$ -	\$ -	\$ -
U.S Treasury Obligations	2,555,237	266,705	1,252,110	1,036,422	-
U.S. Agency Securities	5,158,361	883,083	1,653,651	2,621,627	-
Money Market Mutual Funds	39,992	39,992	-	-	-
Medium-Term Notes	2,183,124	1,050,837	870,910	261,377	-
Asset Backed Securities	506,729	-	125,038	381,691	-
Negotiable Certificates of Deposit	250,000	250,000	-	-	-
Supranationals	203,948	203,948	-	-	-
Held by Fiscal Agent:					
Money Market Mutual Funds	20,431,714	20,431,714	-	-	-
Total	\$ 46,382,887	\$ 38,180,061	\$ 3,901,709	\$ 4,301,117	\$ -

Disclosures Relating to Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by (where applicable) the California Government Code, the District's investment policy, or debt agreements, and the actual rating as of year-end for each investment type.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

2) CASH AND INVESTMENTS – Continued

Investment Type	Total	Minimum Legal Rating	Rating as of Year end			
			AAA	AA	A	Not Rated
LAIF	\$ 15,053,782	N/A	\$ -	\$ -	\$ -	\$ 15,053,782
U.S Treasury Obligations	2,555,237	N/A	-	2,555,237	-	-
U.S. Agency Securities	5,158,361	N/A	-	5,158,361	-	-
Money Market Mutual Funds	39,992	A	39,992	-	-	-
Medium-Term Notes	2,183,124	A-	-	628,454	1,554,670	-
Asset Backed Securities	506,729	AA	506,729	-	-	-
Negotiable Certificates of Deposit	250,000	N/A	-	-	-	250,000
Supranationals	203,948	AA	203,948	-	-	-
Held by Fiscal Agent:						
Money Market Mutual Funds	20,431,714	AAA	20,431,714	-	-	-
Total	\$ 46,382,887		\$ 21,182,383	\$ 8,342,052	\$ 1,554,670	\$ 15,303,782

Concentration of Credit Risk

The investment policy of the District contains no limitation on the amount that can be invested in any one issuer beyond that stipulated by the California Government Code. There are no investments in any one issuer that represent 5% or more of total District investments (other than U.S. Treasury securities, mutual funds and external investment pools).

Custodial Credit Risk

Custodial credit risk for *deposits* is the risk that, in the event of the failure of a depository financial institution, a government will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The California Government Code and the District's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits, other than the following provision for deposits: The California Government Code requires that a financial institution secure deposits made by state or local governmental units by pledging securities in an undivided collateral pool held by a depository regulated under state law (unless so waived by the governmental unit). The market value of the pledged securities in the collateral pool must equal at least 110% of the total amount deposited by the public agencies. California law also allows financial institutions to secure District deposits by pledging first trust deed mortgage notes having a value of 150% of the secured public deposits.

As of June 30, 2020, and June 30, 2019, the District had deposits with financial institutions in excess of federal depository insurance limits of \$5,345,659 and \$4,441,915, respectively, which were collateralized by securities held by the pledging Financial Institution's Agent but not in the District's name.

Fair Value of Investments

The District categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

2) CASH AND INVESTMENTS – Continued

The District has the following recurring fair value measurements as of June 30, 2020:

- U.S. Treasury Obligations of \$2,555,237 are valued using quoted marked prices (Level 1 inputs)
- U.S. Agency Securities of \$5,158,361 are valued using institutional bond quotes (Level 2 inputs)
- Medium-Term Notes of \$2,183,124 are valued using institutional bond quotes (Level 2 inputs)
- Asset backed securities of \$506,729 are valued using institutional bond quotes (Level 2 inputs)
- Certificates of Deposit of \$250,000 are valued using institutional bond quotes (Level 2 inputs)
- Supranationals of \$203,948 are valued using institutional bond quotes (Level 2 inputs)

Investment in State Investment Pool

The District is a voluntary participant in the Local Agency Investment Fund (LAIF) that is regulated by the California Government Code under the oversight of the Treasurer of the State of California. The fair value of the District's investment in this pool is reported in the accompanying financial statements at the amounts based upon the District's pro-rata share of the fair value provided by LAIF for the entire LAIF portfolio (in relation to the amortized cost of that portfolio). The balance available for withdrawal is based on the accounting records maintained by LAIF, which are recorded on an amortized cost basis. Information regarding LAIF's and the District's exposure to risk (credit, market, or legal) is not currently available.

3) CAPITAL ASSETS

Capital assets are presented as follows:

	Beginning Balance	Increases	Decreases	Ending Balance
Capital Assets, Not Being Depreciated				
Land	\$ 902,118	\$ -	\$ -	\$ 902,118
Water Capacity Rights	13,503,639	-	-	13,503,639
Construction in Progress	551,789	3,275,407	-	3,827,196
Total Capital Assets, Not Being Depreciated	<u>14,957,546</u>	<u>3,275,407</u>	<u>-</u>	<u>18,232,953</u>
Capital Assets Being Depreciated:				
Water Reclamation Facility	27,413,383	-	-	27,413,383
Reservoirs	12,265,486	1,005,000	-	13,270,486
Water and Sewer Mains	41,608,601	590,000	-	42,198,601
Office Building Improvements	272,271	-	-	272,271
Sewage Systems (Improvement Districts)	2,779,412	-	-	2,779,412
Equipment - Water and Sewer	2,529,302	124,640	-	2,653,942
Administration Building	529,200	-	-	529,200
Well Systems	340,052	-	-	340,052
Total Capital Assets Being Depreciated	<u>87,737,707</u>	<u>1,719,640</u>	<u>-</u>	<u>89,457,347</u>

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

3) CAPITAL ASSETS – Continued

	Beginning Balance	Increases	Decreases	Ending Balance
Less Accumulated Depreciation:				
Water Reclamation Facility	(14,233,218)	(404,410)	-	(14,637,628)
Reservoirs	(3,843,808)	(304,564)	-	(4,148,372)
Water and Sewer Mains	(9,588,399)	(848,387)	-	(10,436,786)
Office Building Improvements	(140,856)	(24,539)	-	(165,395)
Sewage Systems (Improvement Districts)	(2,453,714)	(87,273)	-	(2,540,987)
Equipment - Water and Sewer	(1,807,677)	(55,263)	-	(1,862,940)
Administration Building	(298,323)	(17,774)	-	(316,097)
Well Systems	(46,384)	(14,448)	-	(60,832)
Total Accumulated Depreciation	(32,412,379)	(1,756,658)	-	(34,169,037)
Capital Assets Being Depreciated, Net	55,325,328	(37,018)	-	55,288,310
Total Capital Assets, Net of Depreciation	\$ 70,282,874	\$ 3,238,389	\$ -	\$ 73,521,263

4) EXCESS SEWER CAPACITY DEPOSITS

In connection with the District's construction of its water reclamation plant, the District can offer "excess" sewer capacity to individuals outside Community Facilities Districts (CFD) 87-5 and 89-1. According to the agreement, the District shall pay to the CFDs, without interest, the reimbursement amount for the oversized sewer capacity utilized by the connection of those parties outside the CFDs. As of June 30, 2020, and 2019, the District held deposits of \$98,613 and \$98,613, respectively, from individuals interested in hooking up to the District's plant. Payment to the CFDs shall be due upon receipt of the full connection fee or commencement of service, whichever is earlier.

5) DESIGNATIONS OF DISTRICT UNRESTRICTED NET POSITION

For the amounts reported as unrestricted net position in these financial statements, the District's Board of Directors has designated \$14,637,328 to be set aside for the future major refurbishing or replacement of the wastewater utility plant as of June 30, 2020.

6) DEFINED BENEFIT PENSION PLAN

General Information about the Defined Benefit Pension Plan

Plan Description – All qualified permanent and probationary employees are eligible to participate in the Public Agency Cost-Sharing Multiple-Employer Defined Benefit Pension Plan (Plan) administered by the California Public Employees' Retirement System (CalPERS.) The plan consists of individual rate plans (benefit tiers) within a safety risk pool (police and fire) and a miscellaneous risk pool (all others.) Plan assets may be used to pay benefits for any employer rate plan of the safety and miscellaneous pools. Accordingly, rate plans within the safety or miscellaneous pools are not

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

6) DEFINED BENEFIT PENSION PLAN – Continued

separate plans under GASB Statement No. 68. Individual employers may sponsor more than one rate plan in the miscellaneous or safety risk pools. The District sponsors 2 rate plans (both are miscellaneous.) Benefit provisions under the Plan are established by State statute and District resolution. CalPERS issues publicly available reports that include a full description of the pension plan regarding benefit provisions, assumptions and membership information that can be found on the CalPERS website.

Benefits Provided – The Plan is a cost-sharing multiple-employer defined benefit pension plan administered by the California Public Employees’ Retirement System (CalPERS). A full description of the pension plan benefit provisions, assumptions for funding purposes but not accounting purposes, and membership information is listed in the June 30, 2017 Annual Actuarial Valuation Report. Details of the benefits provided can be obtained in Appendix B of the June 30, 2017 actuarial valuation report. This report is a publicly available valuation report that can be obtained at CalPERS’ website under Forms and Publications. The Plans’ provisions and benefits in effect at June 30, 2020, are summarized as follows:

	Miscellaneous	Miscellaneous PEPRA
	Prior to January 1, 2013	On or after January 1, 2013
Hire date		
Benefit formula	2% @ 60	2% @ 62
Benefit vesting schedule	5 years service	5 years service
Benefit payments	monthly for life	monthly for life
Retirement age	60	62
Monthly benefits, as a % of eligible compensation	2%	2%
Required employee contribution rates	7%	6.75%
Required employer contribution rates	8.563% + \$7,429	6.985% + \$1,636

Beginning in fiscal year 2016, CalPERS collects employer contributions for the Plan as a percentage of payroll for the normal cost portion as noted in the rates above and as a dollar amount for contributions toward the unfunded liability. The dollar amounts are billed on a monthly basis. The District’s required contribution for the unfunded liability was \$9,065 in fiscal year 2020.

Contributions – Section 20814(c) of the California Public Employees’ Retirement Law requires that the employer contribution rates for all public employers be determined on an annual basis by the actuary and shall be effective on the July 1 following notice of a change in the rate. Funding contributions for the Plans are determined annually on an actuarial basis as of June 30 by CalPERS. The actuarially determined rate is the estimated amount necessary to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. The District is required to contribute the difference between the actuarially determined rate and the contribution rate of employees. The District pays the required employee contribution on behalf of the employees.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

6) DEFINED BENEFIT PENSION PLAN – Continued

The District's contributions to the Plan for the year ended June 30, 2020 were \$73,940.

Pension Liabilities, Pension Expenses and Deferred Outflows/Inflows of Resources Related to Pensions

As of June 30, 2020, the District reported \$106,487 net pension liability for its proportionate share of the net pension liability. The District's net pension liability for the Plan is measured as the proportionate share of the net pension liability. The net pension liability of the Plans is measured as of June 30, 2019, and the total pension liability for the Plan used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2018 rolled forward to June 30, 2019 using standard update procedures. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plans relative to the projected contributions of all participating employers, actuarially determined.

The District's proportionate share of the net pension liability as of June 30, 2018 and 2019 was as follows:

Proportion - June 30, 2018	0.00080%
Proportion - June 30, 2019	0.00104%
Change - Increase (Decrease)	0.00024%

For the year ended June 30, 2020, the District recognized pension expense of \$107,958. At June 30, 2020, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Pension contributions subsequent to measurement date	\$ 73,940	\$ -
Differences between actual and expected experience	6,823	-
Changes in assumptions	3,278	-
Change in employer's proportion	46,848	-
Differences between the employer's contributions and the employer's proportionate share of contributions	32,720	-
Net differences between projected and actual earnings on plan investments	-	1,862
Total	\$ 163,609	\$ 1,862

\$73,940 reported as deferred outflows of resources related to contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2021. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized as pension expense as follows:

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

6) DEFINED BENEFIT PENSION PLAN – Continued

Year Ending June 30,	
2021	\$ 53,971
2022	23,511
2023	9,949
2024	376
2025	-
Thereafter	-

Actuarial Assumptions – The total pension liabilities in the June 30, 2018 actuarial valuations were determined using the following actuarial assumptions:

Valuation date	June 30, 2018
Measurement date	June 30, 2019
Actuarial cost method	entry-age normal
Actuarial assumptions:	
Discount rate	7.15%
Inflation	2.75%
Payroll growth	3.00%
Projected salary increase	(1)
Investment rate of return	7.15%
Mortality	(2)

(1) Depending on age, service and type of employment

(2) Derived using CalPERS' Membership Data for all Funds.

The mortality table used was developed based on CalPERS-specific data. The table includes 15 years of mortality improvements using Society of Actuaries Scale 90% of scale MP 2016. For more details on this table, please refer to the December 2017 experience study report (based on CalPERS demographic data from 1997 to 2015) that can be found on the CalPERS website.

Discount Rate – The discount rate used to measure the total pension liability for PERF C was 7.15%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

6) DEFINED BENEFIT PENSION PLAN – Continued

In determining the long-term expected rate of return, CalPERS took into account both short-term and long-term market return expectations as well as the expected pension fund cash flows. Using historical returns of all the funds' asset classes, expected compound returns were calculated over the short-term (first 10 years) and the long-term (11-60 years) using a building-block approach. Using the expected nominal returns for both short-term and long-term, the present value of benefits was calculated for each fund. The expected rate of return was set by calculating the single equivalent expected return that arrived at the same present value of benefits for cash flows as the one calculated using both short-term and long-term returns. The expected rate of return was then set equivalent to the single equivalent rate calculated above and rounded down to the nearest one quarter of one percent. The table below reflects the long-term expected real rate of return by asset class. The rate of return was calculated using the capital market assumptions applied to determine the discount rate and asset allocation. These rates of return are net of administrative expenses.

Asset Class	New Strategic Allocation	Real Return Years 1 - 10 (1)	Real Return Years 11+ (2)
Global Equity	50%	4.80%	5.98%
Global Fixed Income	28%	1.00%	2.62%
Inflation Sensitive	-	0.77%	1.81%
Private Equity	8%	6.30%	7.23%
Real Estate	13%	3.75%	4.93%
Liquidity	2%	0.00%	-0.92%

(1) An expected inflation of 2.0% used for this period.

(2) An expected inflation of 2.92% used for this period.

Sensitivity of the Proportionate Share of the Net Pension Liability to Changes in the Discount Rate – The following presents the District's proportionate share of the net pension liability for the Plan, calculated using the discount rate for the Plan, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

1% Decrease	6.15%
Net Pension Liability	\$ 256,944
Current Discount Rate	7.15%
Net Pension Liability	\$ 106,487
1% Increase	8.15%
Net Pension Liability	\$ (17,705)

Pension Plan Fiduciary Net Position – Detailed information about the pension plan's fiduciary net position is available in the separately issued CalPERS financial reports.

Payable to the Pension Plan – At June 30, 2019, the District reported a payable of \$0 for the outstanding amount of contributions to the pension plan required for the year ended June 30, 2019.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

7) RISK MANAGEMENT

The District is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the District carries commercial insurance. Premiums are paid annually by the District. Claims liabilities are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. As of June 30, 2020 and June 30, 2019, there were no such liabilities to be reported. There have been no settlements in the past three fiscal years that have exceeded insurance coverage.

The District maintains a commercial general liability, wrongful acts, employment practices, and employment benefit liability policy with coverage in the amount of \$1,000,000 for each occurrence and aggregate coverage of \$3,000,000, fire damage coverage for any one fire of \$1,000,000, hired and non-owned auto liability coverage of \$1,000,000 per accident and excess liability coverage per occurrence/aggregate limit of insurance of \$5,000,000, and property insurance in the amount of \$22,468,981. The District also has crime coverage in the amount of \$250,000 for employee dishonesty and forgery or alteration, \$250,000 for theft, disappearance or destruction, and \$100,000 for computer fraud. As mandated by the State, the District has covered all employees with a workers' compensation policy through the State Compensation Insurance Fund.

8) DEBT WITHOUT DISTRICT COMMITMENT

The District has issued \$79,145,000 in Community Facilities District Special Tax Bonds to finance the acquisition and construction of public improvements within the Community Facilities Districts (CFD) No. 1, 2, and 3. In July of 2014, CFD Bonds 1, 2, and 3 were refinanced and combined into Series A and Series B bonds of \$51,695,000 and \$18,045,000. The refinanced bonds have the same maturity dates with a lower interest rate. In December 2018, the District issued \$22,260,000 CFD No. 4 Bonds. The Bonds were issued pursuant to the Mello-Roos Community Facilities Act of 1982, and are special obligations of the District payable solely from revenues derived from special taxes levied on taxable land within the Community Facilities Districts. The Bonds are not general obligations of the District. Neither the faith and credit of the District, nor of either County, nor the State or any related political subdivision, is pledged to the payment of the Bonds. Therefore, these Bonds are not reflected as debt in the District's financial statements. As of June 30, 2020, the remaining balance on the bonds was \$76,135,000.

9) COMMITMENTS AND CONTINGENCIES

Construction Commitments

The District has active construction projects as of June 30, 2020. At year-end the District's commitments are \$11,265,335.

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

10) RELATED PARTY TRANSACTIONS

The District contracts with Dudek & Associates for management and engineering services. The services of the general manager for the District are hired under this contract. The General Manager has an ownership interest in Dudek & Associates. The District owed Dudek & Associates \$37,809 and \$170,900 at June 30, 2020 and 2019, respectively, for services received. In addition, the District incurred the following costs for services provided by Dudek & Associates:

	Year Ended June 30,	
	2020	2019
General Management	\$ 256,048	\$ 250,444
Engineering and Special Projects	215,995	338,315
Total	\$ 472,043	\$ 588,759

11) LOAN PAYABLE

In the 2014-15 Fiscal year, the District entered into a loan agreement with the Elsinore Valley Municipal Water District (EVMWD) to purchase a pipeline owned by EVMWD for \$2,644,000. Under the terms of the agreement, in exchange for the pipeline, EVMWD received the right to use the District's excess capacity water rights from Western Municipal Water District (WMWD). The loan balance is reduced based on EVMWD's purchases of the District's excess water capacity. EVMWD's purchases from year to year are expected to fluctuate and, therefore, the final maturity of the loan is unknown because there is not an established repayment schedule. EVMWD purchased \$305,859 and \$280,574, in fiscal years 2019-20 and 2018-19, respectively, of the District's excess capacity rights from WMWD. The remaining loan balance as of June 30, 2020 and June 30, 2019 was \$1,081,780 and \$1,387,639, respectively.

The loan is a direct borrowing with no set repayment period or events of default.

12) LONG-TERM LIABILITIES

The following is a summary of long-term liability transactions for the year ended June 30, 2020:

	Beginning Balance	Additions	Deletions	Ending Balance	Due Within One Year
Net Pension Liability	\$ 76,754	\$ 29,733	\$ -	\$ 106,487	\$ -
Loan Payable from Direct Borrowings	1,387,639	-	305,859	1,081,780	-
Total Long-term Liabilities	\$ 1,464,393	\$ 29,733	\$ 305,859	\$ 1,188,267	\$ -

Temescal Valley Water District
Notes to Financial Statements
June 30, 2020 and 2019

13) JOINT VENTURE

The District is a member of the California Finance Authority for Delinquent Special Taxes and Assessments (Authority), along with the Cities of Norco and Riverside. The Authority was established to implement and finance a program for the purchase from the member agencies of delinquent special taxes, assessments and property-related fees and charges that are collected on the secured property tax roll. The District has determined to assign to the Authority certain delinquent special taxes (levied under the Mello-Roos Community Facilities Act of 1982) in consideration of the agreement by the Authority to pay the purchase price to the District for such liens and to assume all responsibility and pay all costs in connection with the enforcement and collection of such liens. Separate financial statements for the Authority are currently not available.

14) DUE TO AGENCY FUND

The District, as a pass-through agency, held property tax assessments for the Community Facilities Districts of \$468,257 and \$313,397 as of June 30, 2020 and June 30, 2019, respectively. This amount represents the amounts received by the District prior to June 30, 2020 and June 30, 2019, for the benefit of the Community Facilities District (Agency Fund).

15) IMPLEMENTATION OF NEW GASB PRONOUNCEMENTS

GASB has issued the following Statements, which may impact the District's financial reporting requirements in the future:

GASB 84 - Fiduciary Activities: This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

GASB 87 – Leases: This Statement requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The requirements of this Statement are effective for reporting periods beginning after December 15, 2020.

GASB 89 – Accounting for Interest Cost Incurred before the End of a Construction Period: This Statement establishes accounting requirements for interest cost incurred before the end of a construction period. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

GASB 90 – Majority Equity Interests: The primary objectives of this Statement are to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. The requirements of this Statement are effective for reporting periods beginning after December 15, 2019.

REQUIRED SUPPLEMENTARY INFORMATION

Temescal Valley Water District
Required Supplementary Information
June 30, 2020 and 2019

Schedule of the District's Proportionate Share of the Net Pension Liability
Last 10 Years*

Measurement Date	Proportion of the Net Pension Liability	Proportionate Share of Net Pension Liability	Covered Payroll	Proportionate Share of the Net Pension Liability as a % of Payroll	Plan Fiduciary Net Position as a % of the Total Pension Liability
2019	0.00104%	\$ 106,487	\$ 868,541	12.26%	90.48%
2018	0.00080%	76,754	731,228	10.50%	91.33%
2017	0.00080%	79,781	650,346	12.27%	90.49%
2016	0.00059%	50,718	636,890	7.96%	91.79%
2015	0.00015%	10,501	630,835	1.66%	97.84%
2014	0.00048%	30,099	614,139	4.90%	91.51%

Notes to the Schedule of the District's Proportionate Share of the Net Pension Liability

Benefit Changes: None

Changes in Assumptions: In 2017, the accounting discount rate changed from 7.65% to 7.15%.

*Fiscal year 2015 was the first year of implementation; therefore, 10 years of information are not yet available.

Temescal Valley Water District
Required Supplementary Information
June 30, 2020 and 2019

Schedule of Plan Contributions
Last 10 Years*

Fiscal Year	Contractually Required Contributions	Contributions in Relation to the Actuarially Determined Contributions	Contribution Deficiency/ (Excess)	Covered Payroll	Contributions as a % of Covered Payroll
2020	\$ 73,940	\$ (73,940)	\$ -	\$ 781,412	9.46%
2019	63,926	(63,926)	-	868,541	7.36%
2018	54,675	(54,675)	-	731,228	7.48%
2017	53,460	(53,460)	-	650,346	8.22%
2016	49,928	(49,928)	-	636,890	7.84%
2015	48,665	(48,665)	-	630,835	7.71%

Notes to the Schedule of Plan Contributions

Valuation Date: 6/30/2013, 6/30/2014, 6/30/2015, 6/30/2016, 6/30/2017, and 6/30/2018

*Fiscal year 2015 was the first year of implementation; therefore, 10 years of information are not yet available.

Client: TEMESCAL VALLEY WATER DISTRICT
 Report: Account Grouping

Code	Account	Description	Adjusted 6/30/2020
100		Cash	
	130000.4	PETTY CASH - UTILITY BILLS	400.00
	131000.0	CASH - CHECKING ACCOUNT	(128.07)
	131001.0	CASH - CHASE BANK	5,668,136.74
	131202.0	CASH - INVESTMENT U.S. BANK	10,000,000.00
	131203.0	CASH-INVESTMENT MKT VALUE	898,635.66
	132000.0	CASH - LAIF	14,980,187.70
100 Total			<u><u>31,547,232.03</u></u>
103		Utility Receivable	
	141000.0	ACCOUNTS RECEIVABLE-SERVICES	1,090,027.19
103 Total			<u><u>1,090,027.19</u></u>
104		Other Receivables	
	141100.0	ACCOUNTS RECEIVABLE-DEV.SVCS.	130,556.50
	142001.1	ASSESSMENTS RECEIVABLE	(2,819.76)
	142001.2	ASSESSMENTS RECEIVABLE	4,231.09
	142001.3	ASSESSMENTS RECEIVABLE	45,837.10
	150000.0	TRANSFER/REIMBURSEMENT ACCT	(66.21)
	151519.0	PLAN CHECK & INSPECTION W.I.P.	26,833.90
	151540.0	PLAN CHECK-PASS THRU	12,152.50
104 Total			<u><u>216,725.12</u></u>
105		Interest Receivables	
	143000.1	ACCRUED INTEREST RECEIVABLE	546.79
	143000.2	ACCRUED INTEREST RECEIVABLE	1,093.61
	143000.3	ACCRUED INTEREST RECEIVABLE	20,770.26
	143000.4	ACCRUED INTEREST RECEIVABLE	26,237.20
	143000.5	ACCURED INTEREST RECEIVABLE	7,662.37
105 Total			<u><u>56,310.23</u></u>
106		Inventory	
	1100.4	INVENTORY-WATER METERS	(5,018.79)
	1200.3	SEWER EDU INVENTORY	40,087.54
106 Total			<u><u>35,068.75</u></u>
107		Land	
	100.1	LAND - BUTTERFIELD	73,505.00
	100.2	LAND - CALIF. MEADOWS	25,000.00
	100.3	LAND - WASTEWATER	155,407.01
	100.4	LAND - WATER	648,205.71
107 Total			<u><u>902,117.72</u></u>
108		Water Capacity Rights	
	500.4	CAPACITY RIGHTS - WATER	13,503,639.04
108 Total			<u><u>13,503,639.04</u></u>
109		Construction in Progress	
	151555.0	WIP-DAWSON CYN RESIVOIR	243,308.81
	151571.0	WIP-PLT EXPANSION	3,583,887.35

109 Total			<u>3,827,196.16</u>
110		Capital Assets	
	200.3	WASTEWATER RECLAMATION PLANT	27,413,382.14
	300.4	RESERVOIRS	7,967,033.28
	300.5	RECYCLED SYC CRK RESERVOIR	5,303,460.79
	350.4	WATER SYSTEM IMPROVEMENT-WELL	340,041.66
	400.3	MAIN LINES - SEWER	10,576,844.49
	400.4	MAIN LINES - WATER	19,141,201.47
	400.5	RECLAIMED WATER LINES	12,480,555.86
	600.1	ID#1 SEWER SYSTEM	1,111,486.59
	600.2	ID#2 SEWER SYSTEM	1,667,925.01
	700	GENERAL EQUIPMENT	313,415.99
	700.3	EQUIPMENT - SEWER	1,066,500.08
	700.4	EQUIPMENT - WATER	932,852.16
	702.3	DISTRICT MAPS	77,278.21
	702.4	DISTRICT MAPS	56,336.68
	750.3	VEHICLES	122,839.21
	750.4	VEHICLES	84,722.70
	800	STRUCTURES	481,137.79
	800.3	STRUCTURES	48,062.64
	900	OFFICE BUILDING IMPROVEMENTS	146,424.69
	900.3	ENTRANCE IMPROVEMENTS	37,277.21
	900.4	ENTRANCE IMPROVEMENTS	11,466.62
	902.3	SECURITY SYSTEMS	77,102.17
110 Total			<u>89,457,347.44</u>
111		Accumulated Depreciation	
	201.3	ACC.DEPR.-WASTEWATER REC PLANT	(14,739,811.76)
	301.4	ACC. DEPR. - RESERVOIRS	(3,233,992.95)
	301.5	ACCUM DEPRECIATION RECYC RESV	(917,987.77)
	351.4	ACC.DEPR.-WATER SYSTEM	(53,319.63)
	401.3	ACC.DEPR. - MAIN LINES SEWER	(3,291,885.02)
	401.4	ACC.DEPR. - MAIN LINES WATER	(5,578,716.02)
	401.5	ACC DEPR-RECLAIMED WATER LINES	(1,397,796.18)
	601.1	ACC.DEPR. -ID#1 SEWER SYSTEM	(1,117,517.03)
	601.2	ACC.DEPR. -ID#2 SEWER SYSTEM	(1,433,749.76)
	701.3	ACC.DEPR. - EQUIPMENT SEWER	(668,532.90)
	701.4	ACC.DEPR. - EQUIPMENT WATER	(850,536.23)
	703.3	ACCUMULATED DEPR DIST MAPS	(97,480.86)
	703.4	ACCUMULATED DEPR DIST MAPS	(122,051.34)
	751.3	ACC. DEPR.-VEHICLES	(75,087.07)
	751.4	ACC. DEPR.-VEHICLES	(109,401.42)
	801.3	ACC.DEPR. - STRUCTURES	(156,652.76)
	801.4	ACC.DEPR. - STRUCTURES	(164,634.14)
	901.3	ACC.DEPR.-ENTRANCE IMPR	(63,291.90)
	901.4	ACC.DEPR.-ENTRANCE IMPR	(96,591.72)
111 Total			<u>(34,169,036.46)</u>
200		Accounts Payable	
	222000.0	ACCOUNTS PAYABLE	(1,218,534.69)
	238007.0	CUSTOMER REFUND LIABILITY	(13,077.42)
200 Total			<u>(1,231,612.11)</u>
202		Accrued Salaries	
	222100.0	WAGES/VACATION ACCURAL	(62,290.65)

	222102.0	FIT PAYABLE	3,875.40
	222103.0	SIT PAYABLE	20.92
	222109.0	CALPERS-RETIREMENT	(6,424.73)
	230001.1	AD89-1 REFUNDS PAYABLE	(999.46)
202 Total			<u>(65,818.52)</u>
205		Excess Sewer Cap Dep	
	237000.0	SEWER CAPACITY DEPOSITS	(98,613.29)
205 Total			<u>(98,613.29)</u>
206		Other Deposits	
	151518.0	KB HOMES DEPOSIT	(1,022.32)
	231000.0	DUE TO BNY TRUST-CFD1	(61,628.28)
	232000.0	DUE TO BNY TRUST-CFD2	(8,352.55)
	233000.0	DUE TO BNY TRUST-CFD3	(87,273.01)
	234000.0	CFD #1 DEPOSIT- ADMIN EXP	(27,132.65)
	234001.0	CFD #1 DEPOSIT- ADMIN EXP	(129,706.97)
	234002.0	CFD#2 DEPOSIT-ADMIN EXP	(17,467.97)
	234003.0	CFD #3 DEPOSIT-ADMIN EXP	(182,657.34)
	234004.0	CFD #4 DEPOSIT - ADMIN EXP	(24,018.76)
	235000.0	DEVELOPER INSP/PLCK DEPOSITS	(354,042.11)
	238000.0	WATER CAPACITY DEPOSITS	(25,000.00)
	238001.0	WATER METER DEPOSITS	39,388.55
	238002.0	CUSTOMER SECURITY DEPOSITS	(204,359.52)
	238003.0	CONSTRUCTION METER DEPOSIT	(32,950.00)
206 Total			<u>(1,116,222.93)</u>
300		Net Position	
	250100.1	CONTR.CAPITAL - LAND	(73,505.00)
	250100.2	CONTR.CAPITAL - LAND	(25,000.00)
	250100.3	CONTR.CAPITAL - LAND	(189,994.38)
	250100.4	CONTR.CAPITAL - LAND	(1,539,749.71)
	250200.3	CONTR.CAPITAL - WWRF	(12,192,531.85)
	250300.4	CONTR.CAPITAL - RESERVOIRS	(5,726,384.19)
	250300.5	CONT CAP-RECYCLED RESERVIOR	(2,046,695.00)
	250400.3	CONTR.CAPITAL - SEWER MAINS	(14,172,364.20)
	250400.4	CONTR.CAPITAL - WATER MAINS	(13,332,966.69)
	250400.5	CONTRIBUTED CAPITAL RECLAIMED	(6,743,502.24)
	250500.4	CONTR.CAPITAL - CAPACITY RIGHT	(3,432,461.46)
	250600.1	CONTR.CAPITAL - ID#1 SEWER SYS	(267,236.87)
	250600.2	CONTR.CAPITAL - ID#2 SEWER SYS	(311,847.51)
	250700.4	CONTRIB CAP-EQUIP WATER	(48,121.50)
	261000.1	FUND BALANCE - RESERVED ID #1	(326,330.63)
	261000.2	FUND BALANCE - RESERVED ID #2	(265,430.69)
	261000.3	FUND BALANCE RESERVED-SEWER	(8,250,048.11)
	261000.4	FUND BALANCE RESERVED- WATER	(22,331,476.98)
	261000.5	FUND BALANCE RESERVED- NONPOT	(3,941,581.40)
	261001.4	FUND BAL RESERVED-REACH A-E	(93,444.63)
	261002.4	FUND BAL RESERVED-REACH F	(20,558.86)
	261003.4	FUND BAL RESERVED-REACH 1A	(12,340.02)
	261004.4	FUND BAL RESERVED-REACH 1B	(18,172.46)
	261005.4	FUND BAL RESERVED-RESERVOIR WR	(101,830.00)
	261007.3	FUND BAL RESERVE-SOUTH ZONE 3	(3,967.50)
	261008.3	FUND BAL RESERVE-MASTER PLAN	(3,088.42)
	261008.4	FUND BAL RESERVE-MASTER PLAN	(3,193.29)
	261009.3	FUND BAL RESERVE-SCADA SYS.	(708.57)

	261009.4	FUND BAL RESERVE-SCADA SYSTEM	(732.63)
	263000.0	RETAINED EARNINGS - UNRESTRICT	(4,074,515.61)
300 Total			<u>(99,549,780.40)</u>
401		Standby Charges	
	421300.3	STANDBY CHARGES	(117,836.89)
	421300.4	STANDBY CHARGES	(45,534.09)
401 Total			<u>(163,370.98)</u>
402		Sewer Service Fees	
	401100.1	ANNUAL SEWER SERVICE CHARGE	(164,700.00)
	401100.2	ANNUAL SEWER SERVICE CHARGE	(186,300.00)
	401100.3	MONTHLY SEWER SERVICE CHARGE	(2,397,070.18)
	401103.3	MONTHLY SEWER CHG-R COM	(140,347.98)
	590000.3	BAD DEBT EXPENSES	4,592.66
	590000.4	BAD DEBT EXPENSES	4,593.39
402 Total			<u>(2,879,232.11)</u>
403		Water Service Fees	
	411100.4	WATER SERVICE CHARGE	(1,740,403.93)
	411100.5	RECYCLED WATER FIXED CHARGE	(237,923.23)
	411101.4	WATER USAGE CHARGES	(4,046,779.68)
	411101.5	NON-POTABLE USAGE CHARGE	(1,544,969.70)
	411103.4	WATER PUMPING CHARGE	(164,532.72)
	411103.5	NON-POT PUMPING CHARGE	(52,126.39)
	411104.4	FIRE PROTECTION CHARGES	(37,443.57)
	411106.3	MISC UTILITY CHARGES SEWER	686.05
	411106.4	MISC. UTILITY CHARGES WATER	(89,357.30)
403 Total			<u>(7,912,850.47)</u>
404		Connection Fees	
	440000.3	CONNECTION FEES	(208,713.00)
	440000.4	CONNECTION FEES	(333,074.08)
	440000.5	CONNECTION FEES - NONPOTABLE	(56,902.50)
404 Total			<u>(598,689.58)</u>
405		Service Meter Income	
	411108.4	SERVICE METER INCOME	(100,400.00)
405 Total			<u>(100,400.00)</u>
406		Other Operating Inc	
	411107.3	MISCELLANEOUS INCOME	(261.70)
	411107.4	MISCELLANEOUS INCOME	(2,839.90)
	411109.4	CELLULAR SITE INCOME	(36,457.65)
	411110.4	MWD READINESS TO SERVE CHG	(121,379.84)
	450000.4	CAPACITY INCOME	(305,858.70)
406 Total			<u>(466,797.79)</u>
407		Prop Taxes	
	440002.3	PROPERTY TAXES	(108,025.37)
	440002.4	PROPERTY TAXES	(54,300.15)
407 Total			<u>(162,325.52)</u>
408		Interest Income	

	440001.1	INTEREST INCOME	(7,481.32)
	440001.2	INTEREST INCOME	(14,962.67)
	440001.3	INTEREST INCOME	(284,291.64)
	440001.4	INTEREST INCOME	(359,107.95)
	440001.5	INTEREST INCOME	(83,948.08)
408 Total			<u>(749,791.66)</u>
409		Other Non-op Inc	
	493200.3	INSPECTION REVENUE	(113,108.29)
	498517.3	CFD REIMBURSEMENT	(20,000.00)
	498517.4	CFD REIMBURSEMENT	(20,000.00)
409 Total			<u>(153,108.29)</u>
501		Contract Work-Mgmt	
	561000.3	CONTRACT MANAGEMENT	102,419.96
	561000.4	CONTRACT MANAGEMENT	89,616.59
	561000.5	CONTRACT MANAGEMENT	64,011.05
501 Total			<u>256,047.60</u>
502		Contract Work-Operations	
	561001.3	GENERAL ENGINEERING	9,243.87
	561001.4	GENERAL ENGINEERING	20,049.42
	561001.5	GENERAL ENGINEERING	4,287.50
	561002.3	PLAN CHECK AND INSP EXP.	35,249.18
	561002.4	PLAN CHECK AND INSP EXP.	59,099.13
	561002.5	PLAN CHECK AND INSP EXP	22,026.43
	561230.4	CONTRACT STAFFING EXPENSE	66,039.25
502 Total			<u>215,994.78</u>
503		Depreciation	
	570000.1	DEPRECIATION EXPENSE	23,887.80
	570000.2	DEPRECIATION EXPENSE	73,666.92
	570000.3	DEPRECIATION EXPENSE	535,280.76
	570000.4	DEPRECIATION EXPENSE	785,266.97
	570000.5	DEPRECIATION EXPENSE	338,555.64
503 Total			<u>1,756,658.09</u>
504		Director Fees	
	561500.3	DIRECTORS FEES	7,487.43
	561500.4	DIRECTORS FEES	6,030.00
	561500.5	DIRECTORS FEES	3,713.00
504 Total			<u>17,230.43</u>
505		Insurance	
	563000.3	INSURANCE EXPENSES	31,939.24
	563000.4	INSURANCE EXPENSES	26,412.40
	563000.5	INSURANCE EXPENSE	18,882.02
505 Total			<u>77,233.66</u>
506		Legal and Accounting	
	561300.3	LEGAL EXPENSES	5,182.00
	561300.4	LEGAL EXPENSES	4,534.75
	561300.5	LEGAL EXPENSES	3,238.25
	561400.3	AUDIT EXPENSES	13,500.00

506 Total			<u><u>26,455.00</u></u>
507		Miscellaneous	
	561600.3	ELECTION & PUBLIC HEARING EXP	8,437.00
	561600.4	ELECTION & PUBLIC HEARING EXP	7,383.00
	561600.5	ELECTION & PUBLIC HEARING EXP	5,273.00
	562000.3	MISC & EDUCATION EXP	1,393.06
	562000.4	MISC & EDUCATION EXP	555.65
	562000.5	MISC & EDUCATION EXP	397.31
	569900.4	MISC. OPERATING COSTS	199.99
	599000.4	WATER CONSERVATION REBATE EXP	1,090.17
507 Total			<u><u>24,729.18</u></u>
508		Office Equipment Rent	
	562006.3	EQUIPMENT LEASE EXPENSES	6,768.72
	562006.4	EQUIPMENT LEASE EXPENSES	5,922.62
	562006.5	EQUIPMENT LEASE EXPENSES	4,230.52
508 Total			<u><u>16,921.86</u></u>
509		Office Supplies	
	562002.3	OFFICE SUPPLIES EXP	14,835.84
	562002.4	OFFICE SUPPLIES EXP	12,195.03
	562002.5	OFFICE SUPPLIES EXP	7,264.87
	562003.3	PRINTING EXPENSES	9,149.02
	562003.4	PRINTING EXPENSES	5,551.29
	562003.5	PRINTING EXPENSES	1,796.90
	562004.3	POSTAGE & DELIVERY EXPENSE	13,349.04
	562004.4	POSTAGE & DELIVERY EXPENSE	12,631.80
	562004.5	POSTAGE & DELIVERY EXPENSE	7,891.44
	562005.3	PUBLICATIONS, NOTICES & DUES	1,880.70
	562005.4	PUBLICATIONS, NOTICES & DUES	1,659.04
	562005.5	PUBLICATIONS, NOTICES & DUES	217.52
509 Total			<u><u>88,422.49</u></u>
511		Permits	
	569700.3	PERMITS, FEES & TAXES	19,427.18
	569700.4	PERMITS, FEES & TAXES	35,251.41
	569700.5	PERMITS, FEES & TAXES	8,439.21
511 Total			<u><u>63,117.80</u></u>
512		Plan Check/Inspection Fee	
	568500.3	ENGINEERING/ADMIN. STUDIES	60,667.50
	568500.4	ENGINEERING/ADMIN. STUDIES	10,892.00
512 Total			<u><u>71,559.50</u></u>
513		Pumping and Testing	
	567200.3	LABORATORY TESTING COSTS	32,123.95
	567200.4	LABORATORY TESTING COSTS	17,838.00
	567203.4	LEAK DETECTION EXP	6,095.00
	567250.3	SLUDGE DISPOSAL/PUMPING COSTS	74,883.85
513 Total			<u><u>130,940.80</u></u>
514		Repairs, Maint, Supplies	
	565000.4	GROUND WATER MGT ACT EXP	184,777.50
	565000.5	GROUND WATER MGT ACT EXP	184,777.50

567010.3	ELECTRICIAL LABOR EXP	2,145.00
567010.4	ELECTRICIAL LABOR EXP	1,701.11
567100.3	SCADA SYSTEM ADMIN/MAINT	12,102.68
567100.4	SCADA SYSTEM ADMIN/MAINT	6,503.04
567100.5	SCADA SYSTEM ADMIN/MAINT	5,680.28
567255.3	SLUDGE CHEMICAL EXP	47,197.76
567500.3	EQUIPMENT REPAIRS & MAINT.	239,707.09
567500.4	EQUIPMENT REPAIRS & MAINT.	104,018.27
567500.5	EQUIPMENT REPAIRS & MAINT.	517,075.52
567501.3	SEWER LINES REPAIR	3,901.00
567501.4	WATER LINES REPAIR	33,138.00
567501.5	RECYCLED WATER LINE REPAIRS	49,027.00
567510.3	SEWER CLEANING COSTS	45,330.00
567525.3	ALARM MONITORING COSTS	1,862.00
567530.3	PROPERTY MAINTENANCE	48,388.70
567530.4	PROPERTY MAINTENANCE	3,872.60
567530.5	PROPERTY MAINTENANCE	2,608.75
569520.3	CONSUMABLE SUPPLIES & CLEANING	7,885.92
569520.4	CONSUMABLE SUPPLIES & CLEANING	3,606.99
569520.5	CONSUMABLE SUPPLIES & CLEANING	2,087.12
569530.3	CHEMICALS, LUBRICANTS & FUELS	177,367.01
569530.4	CHEMICALS, LUBRICANTS & FUELS	7,876.00
569530.5	CHEMICALS, LUBRICANTS & FUELS	5,628.36
569531.3	SLUDGE BAGS EXP	34,902.00
569540.3	SMALL EQUIPMENT & TOOLS COST	37,304.34
569540.4	SMALL EQUIPMENT & TOOLS COST	3,879.86
569901.4	SERVICE METERS & PARTS COSTS	68,075.86
569901.5	SERVICE METERS AND PARTS COSTS	11,729.09

514 Total

1,854,156.35

515

Telephone and Utilities

562001.3	TELEPHONE EXP	14,650.13
562001.4	TELEPHONE EXP	12,259.80
562001.5	TELEPHONE EXP	8,757.31
569500.3	ENERGY COSTS	220,255.68
569500.4	ENERGY COSTS	122,046.21
569500.5	ENERGY COSTS	224,767.77

515 Total

602,736.90

516

Wages, Benefits, Taxes

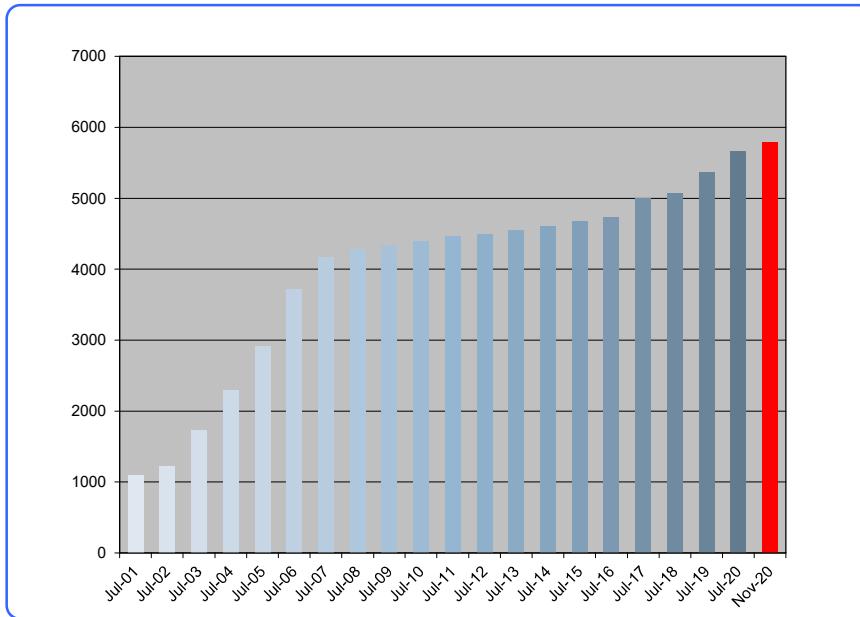
561003.3	EMP BEN-ADMIN MED INS	17,511.28
561003.4	EMP BEN-ADMIN MED INS	19,890.15
561003.5	EMP BEN-ADMIN MED INS	14,211.14
561100.3	EMP BEN-ADMIN RET	49,378.21
561100.4	EMP BEN-ADMIN RET	29,442.00
561100.5	EMP BEN-ADMIN RET	21,021.00
561200.3	WAGES EXPENSE-ADMIN	161,945.85
561200.4	WAGES EXPENSE-ADMIN	141,989.95
561200.5	WAGES EXPENSE-ADMIN	100,926.81
561201.3	EMPLOYEE VACATION PAY	12,380.50
561201.4	EMPLOYEE VACATION PAY	10,961.50
561201.5	EMPLOYEE VACATION PAY	2,196.70
561202.3	OVERTIME EXP-ADMIN	766.02
561202.4	OVERTIME EXP-ADMIN	399.00
561202.5	OVERTIME EXP-ADMIN	285.00
561203.3	MILEAGE EXP-ADMIN	117.00

	561203.4	MILEAGE EXP-ADMIN	102.00
	561203.5	MILEAGE EXP-ADMIN	73.05
	561210.3	PAYROLL TAX EXPENSES	2,602.14
	561210.4	PAYROLL TAX EXPENSES	2,276.31
	561210.5	PAYROLL TAX EXPENSES	1,626.62
	567000.3	WAGES EXP-OPERATIONS	133,537.62
	567000.4	WAGES EXP-OPERATIONS	116,846.90
	567000.5	WAGES EXP-OPERATIONS	83,459.91
	567001.3	PAYROLL TAXES - OPERATIONS	3,119.96
	567001.4	PAYROLL TAXES - OPERATIONS	2,733.47
	567001.5	PAYROLL TAXES - OPERATIONS	1,952.03
	567002.3	EMP BEN-OPER MED INS	13,324.87
	567002.4	EMP BEN-OPER MED INS	12,658.33
	567002.5	EMP BEN-OPER MED INS	9,041.49
	567003.3	OVERTIME-OPERATIONS	42,746.75
	567003.4	OVERTIME-OPERATIONS	26,170.00
	567003.5	OVERTIME-OPERATIONS	18,693.00
	567004.3	OPERATION MILEAGE EXP	3,316.74
	567005.3	VACATION EXP OPER	6,865.87
	567005.4	VACATION EXP OPER	8,582.31
	567005.5	VACATION EXP OPER	1,718.42
	567006.3	EMP BEN-OPER RET	31,301.33
	567006.4	EMP BEN-OPER RET	19,413.00
	567006.5	EMP BEN-OPER RET	13,829.38
516 Total			<u><u>1,139,413.61</u></u>
517		Purchased Water	
	580000.4	WHOLESALE WATER PURCHASES	3,550,516.59
	580001.4	WATER-MWD CAPACITY CHARGE	45,220.02
	580003.4	RESIDINESS TO SERVE EXPENSE	113,811.00
	581000.4	WMWD-MGLMR EXP	116,314.00
517 Total			<u><u>3,825,861.61</u></u>
112		Prepays	
	145000.3	PREPAID EXPENSES	11,393.11
	145000.4	PREPAID EXPENSES	9,916.43
	145000.5	PREPAID INSURANCE NON POTABLE	7,187.36
112 Total			<u><u>28,496.90</u></u>
600		Contra Account	
	401101.3	MONTHLY SERVICE CHARGE-ID#1	(129,197.50)
	401102.3	MONTHLY SERVICE CHARE-ID#2	(146,141.50)
	566000.1	OPERATING CHARGE ID #1	129,197.50
	566000.2	OPERATING CHARGE ID #2	146,141.50
600 Total			<u><u>0.00</u></u>
519		Annual Assessment	
	561101.3	ANNUAL ASSESSMENT PROCESSING	5,685.12
	561101.4	ANNUAL ASSESSMENT PROCESSING	5,685.13
519 Total			<u><u>11,370.25</u></u>
520		Computer System	
	561900.3	COMPUTER SYSTEM EXP	27,111.05
	561900.4	COMPUTER SYSTEM EXP	16,946.04
	561900.5	COMPUTER SYSTEM EXP	12,104.98

520 Total			<u><u>56,162.07</u></u>
521		Bank Charges	
	561901.3	BANK CHARGES EXP	26,152.00
	561901.4	BANK CHARGES EXP	22,912.00
	561901.5	BANK CHARGES	16,323.23
	564000.3	INVESTMENT EXP	4,433.00
	564000.4	INVESTMENT EXPENSE	3,879.00
	564000.5	INVESTMENT EXPENSE	<u>2,771.73</u>
521 Total			<u><u>76,470.96</u></u>
522		Community Outreach	
	563002.3	COMMUNITY OUTREACH EXP	<u>7,901.20</u>
522 Total			<u><u>7,901.20</u></u>
523		Operating Study	
	569800.3	OPERATING STUDY-SAWPA	<u>23,778.00</u>
523 Total			<u><u>23,778.00</u></u>
524		Map Updating	
	569801.3	MAP UPDATING EXP	12,655.25
	569801.4	MAP UPDATING EXP	<u>2,392.50</u>
524 Total			<u><u>15,047.75</u></u>
210		Loan Payable	
	238008.0	TVRP - PAYABLE	<u>(1,081,780.36)</u>
210 Total			<u><u>(1,081,780.36)</u></u>
135		Deferred Outflows Contrib	
	141510.0	DEFERRED OUTFLOW-EPMC	<u>163,609.00</u>
135 Total			<u><u>163,609.00</u></u>
235		Net Pension Liability	
	239000.0	NET PENSION LIABILITY	<u>(106,487.00)</u>
235 Total			<u><u>(106,487.00)</u></u>
236		Deferred Inflows Actuarial	
	239100.0	DEFERRED INFLOWS-ACTUARIAL	<u>(1,862.00)</u>
236 Total			<u><u>(1,862.00)</u></u>
215		Unearned Revenue	
	237000.3	SEWER CONN FEE REC-GEN IVY	<u>(578,200.00)</u>
215 Total			<u><u>(578,200.00)</u></u>
Financial Statements			<u><u>0.00</u></u>
	Net Income (Loss)		<u><u>7,981,905.83</u></u>
	Total Assets		<u><u>88,173,986.33</u></u>
	Total Liabilities		<u><u>(3,601,842.06)</u></u>
	Total Equity		<u><u>(95,475,264.79)</u></u>
	Total Revenue		<u><u>(13,186,566.40)</u></u>
	Total Expense		<u><u>5,204,660.57</u></u>

**TEMESCAL VALLEY WATER DISTRICT
CUSTOMER COUNT PER YEAR(RESIDENTIAL)**
(Excludes SID#1 and SID#2 sewer customers)

DATE	Jul-01	Jul-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15	Jul-16	Jul-17	Jul-18	Jul-19	Jul-20	Nov-20
CUSTOMERS	1090	1223	1729	2295	2910	3718	4173	4279	4332	4386	4463	4492	4547	4605	4670	4736	5000	5076	5358	5662	5790



RESIDENTIAL	Total Homes	Completed Homes	
Wildrose Ranch	1043	1043	100%
Trilogy at Glen Ivy	1317	1317	100%
Painted Hills	204	204	100%
Canyon Oaks	26	26	100%
Montecito Ranch	306	306	100%
Sycamore Creek	1735	1732	100%
The Retreat	525	525	100%
Terramor	1443	587	41% 15 MODELS
Harmony Grove	50	50	100%
	<u>6649</u>	<u>5790</u>	87%

TOTAL CUSTOMER COUNT REPORT
November 30, 2020

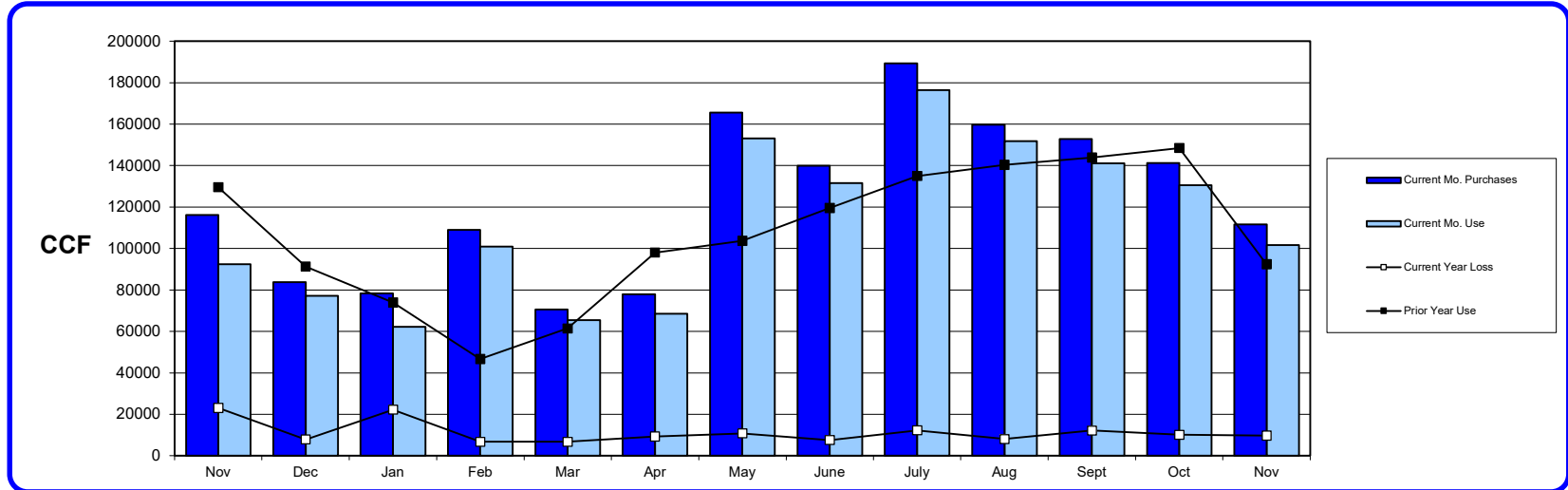
	Water & Sewer	Water Only	Sewer Only	Count
New homes added 26 Accts closed/transf 51 Empty Homes 1			Butterfield (305) Calif. Meadows (345)	
Residential	5725	2	650	6377
Commercial	95	0	2	97
Commercial-fireheld inactive	41			41
Public Govt	4	1	0	5
Irrigation-Industrial	0	68	0	68
Non-Potable Water other	0	156	0	156
Construction-Bulk Sales	0	17	0	17
Total Active Customers	5865	244	652	6761

DELINQUENT REPORT

Meters Read - Customers Billed	6068	
Received Delinquent Notice on current bill	430	7.09%
Turned Off for lack of payment	0	0.00%
Customers turned back on, amount paid	0	0.00%

WATER USAGE REPORT FOR THIRTEEN MONTHS

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	TOTAL
Beg Water Levels	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	9628	
Ending Water Levels	11025	9761	11884	13221	9749	9832	11457	12313	12949	12811	12481	13198	13498	
Cur Yearly Purchases	116068	83803	78380	108992	70586	77875	165618	139964	189306	159742	152858	141244	111645	1596081
Cur Yr Monthly Use	92435	77239	62210	100925	65393	68501	153127	131536	176462	151828	141011	130445	101649	1452761
Prior Yr Monthly Use	129569	91254	73902	46657	61401	98045	103672	119497	134958	140366	143820	148423	92435	1383999

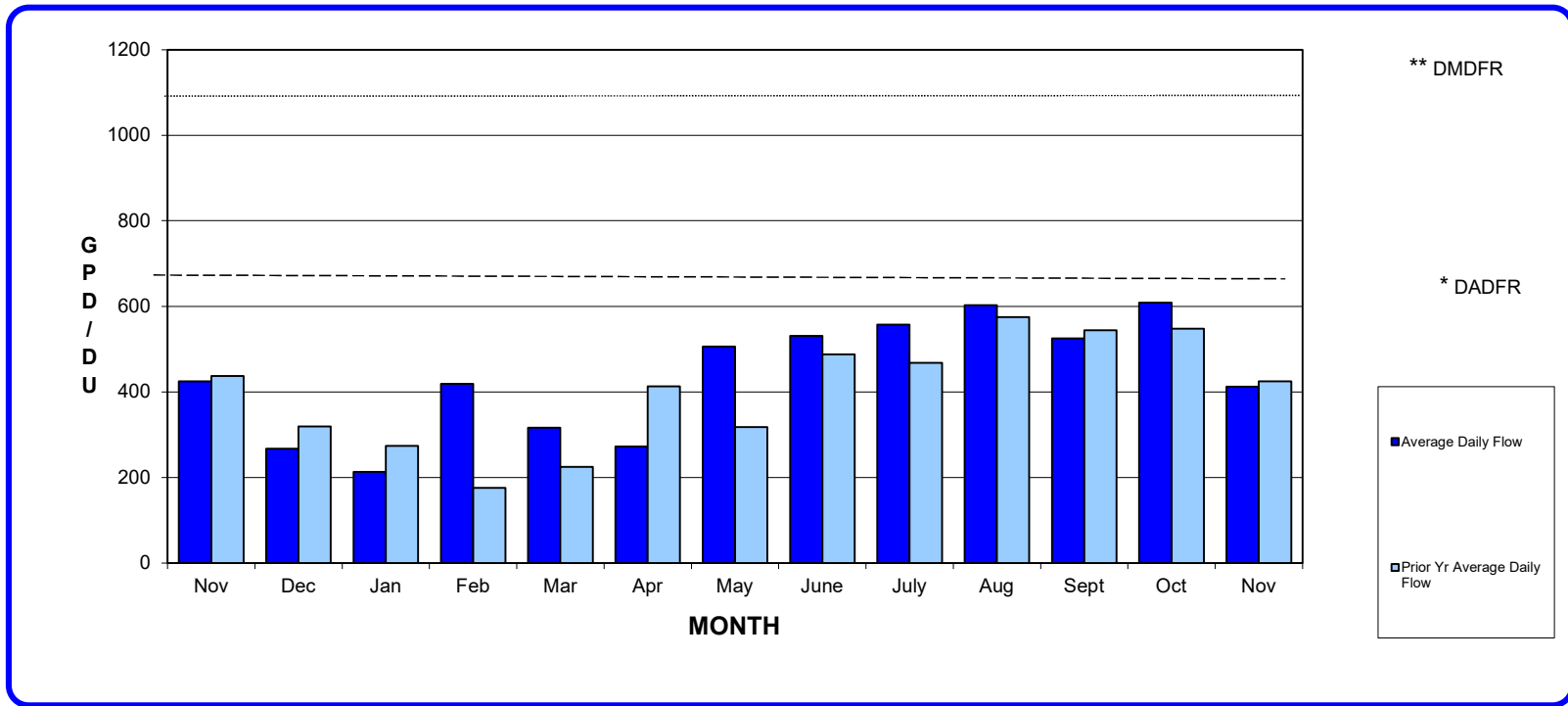


KEY
2018-2019
2019-2020
2020-2021

SUMMARY	CCF
Beginning Water in System	9628 CCF
Water Purchased in last 13 months	1596081 CCF
Water Used in last 13 months	1452761 CCF
Water Remaining in System	13498 CCF
(Loss)/Gain over last 13 months	(139450) CCF
	-8.74%

RESIDENTIAL WATER USAGE AVERAGE DAILY FLOW (GALLONS per DAY per RESIDENTIAL UNIT CONNECTED)

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	YEARLY AVERAGE
Average Daily Flow	424	267	213	419	316	272	506	531	557	603	525	608	412	436
Prior Yr Average Daily Flow	437	319	274	176	225	413	318	488	468	575	544	547	424	398

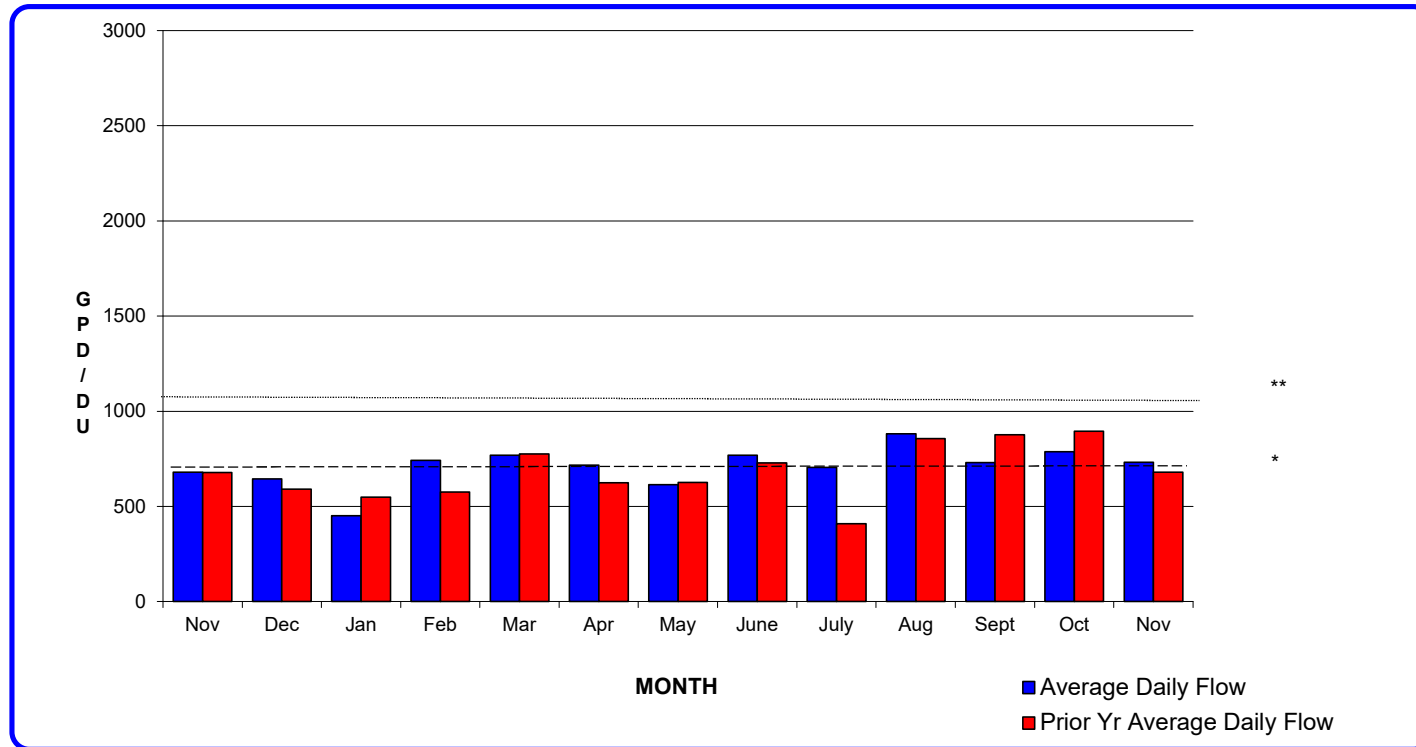


Key
2018-2019
2019-2020
2020-2021

* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)
 ** DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

COMMERCIAL WATER USAGE AVERAGE DAILY FLOW (GALLONS per DAY per COMMERCIAL DWELLING UNIT CONNECTED)

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	YEARLY AVERAGE
Average Daily Flow	679	644	451	742	769	717	615	769	705	881	730	788	732	712
Prior Yr Average Daily Flow	678	591	548	576	776	624	626	729	408	856	877	896	679	1169



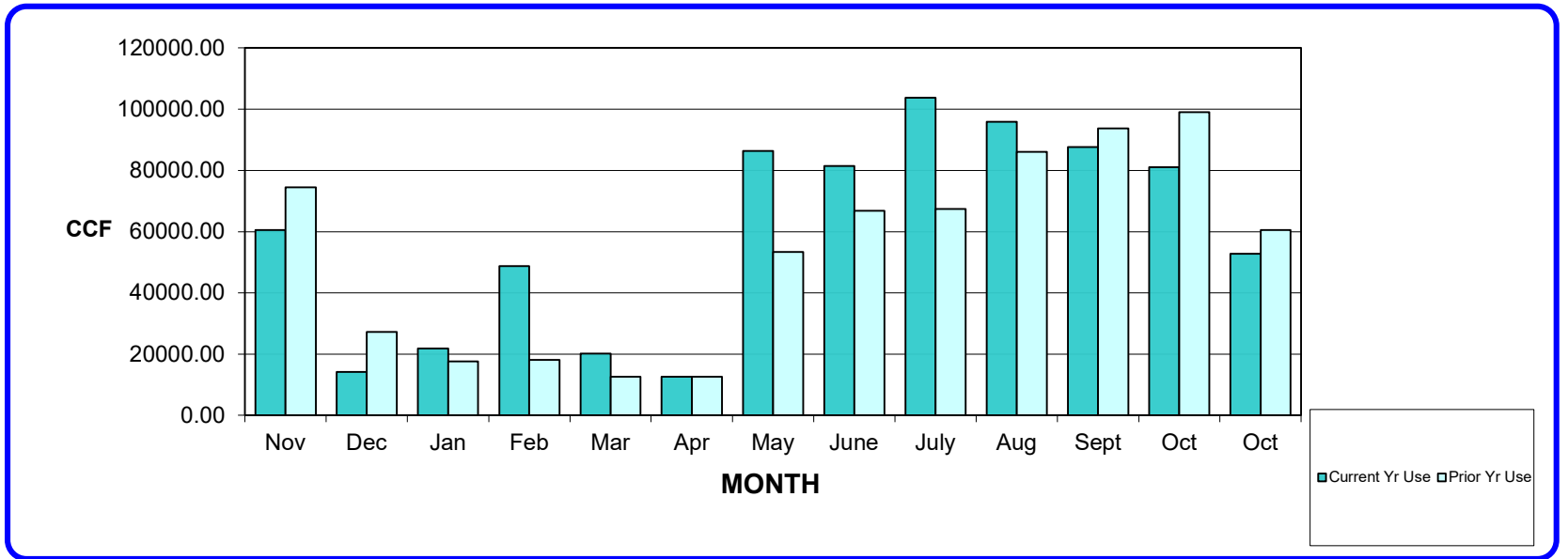
Key
 2018-2019
 2019-2020
 2020-2021

* DESIGN AVERAGE DAILY FLOW RATE IN GPD (650)

** DESIGN MAXIMUM DAILY FLOW RATE IN GPD (1140)

RECYCLED AND NON-POTABLE WELL WATER MONTHLY FLOW (ccf)

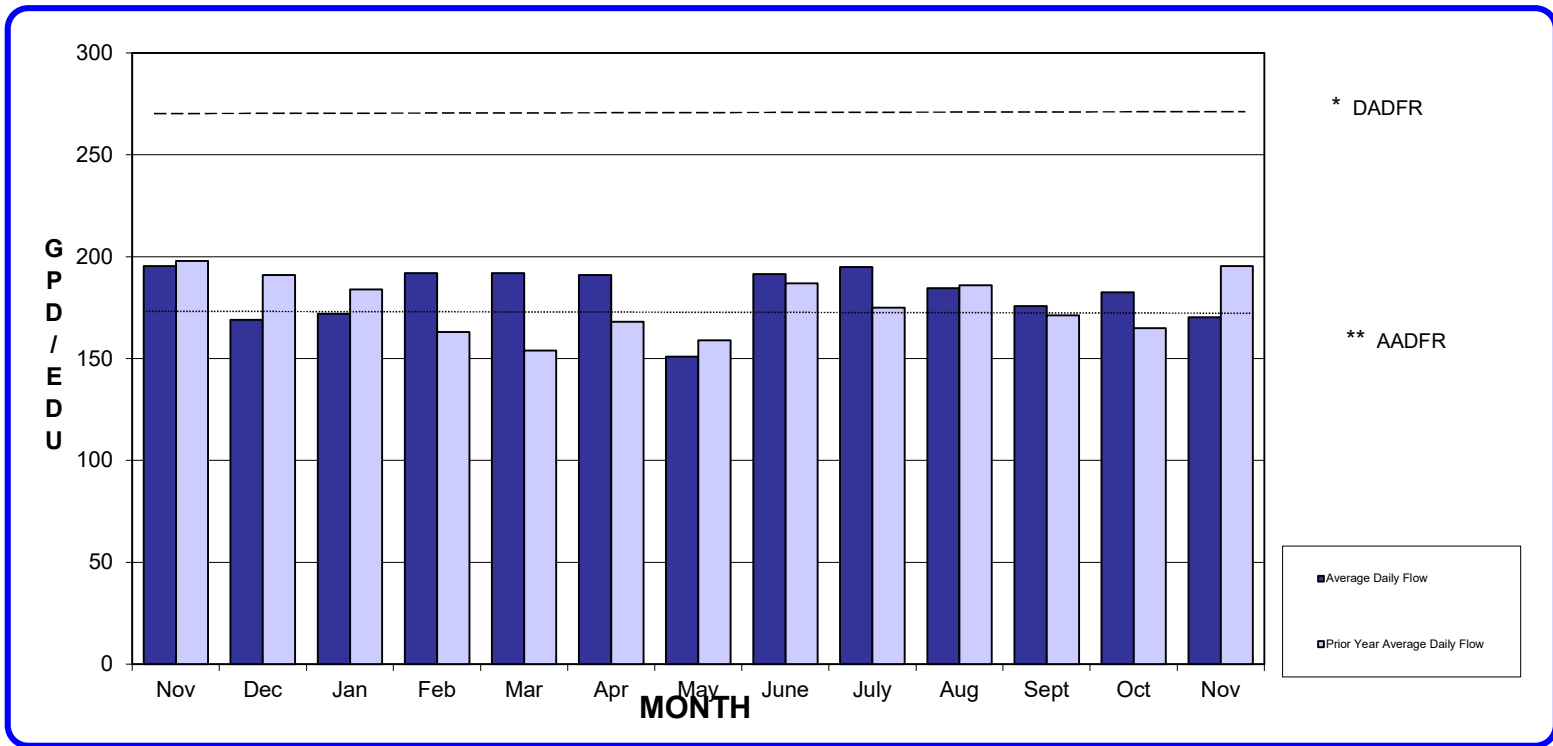
	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Oct
Current Yr Use	60473.74	14232.16	21818.51	48679.88	20213.59	12552.04	86301.85	81489.94	103731.39	95840.25	87622.51	81051.36	52720.00
Prior Yr Use	74461.87	27296.00	17558.51	18076.74	12612.78	12612.78	53401.21	66847.21	67458.40	86056.00	93701.87	99015.59	60473.74
Revenue	\$185,101	\$62,123	\$57,630	\$122,436	\$71,529	\$68,209	\$188,499	\$183,930	\$239,620	\$221,391	\$243,411	\$238,273	\$182,589



Key	
2018-2019	
2019-2020	
2020-2021	

RESIDENTIAL & COMMERCIAL SEWER USAGE AVERAGE DAILY FLOW (GALLONS per DAY per DWELLING UNIT)

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	12-Month Average
Average Daily Flow	195	169	172	192	192	191	151	191	195	185	176	183	170	197
Prior Year Average Daily Flow	198	191	184	163	154	168	159	187	175	186	171	165	195	175



Key
 2018-2019
 2019-2020
 2020-2121

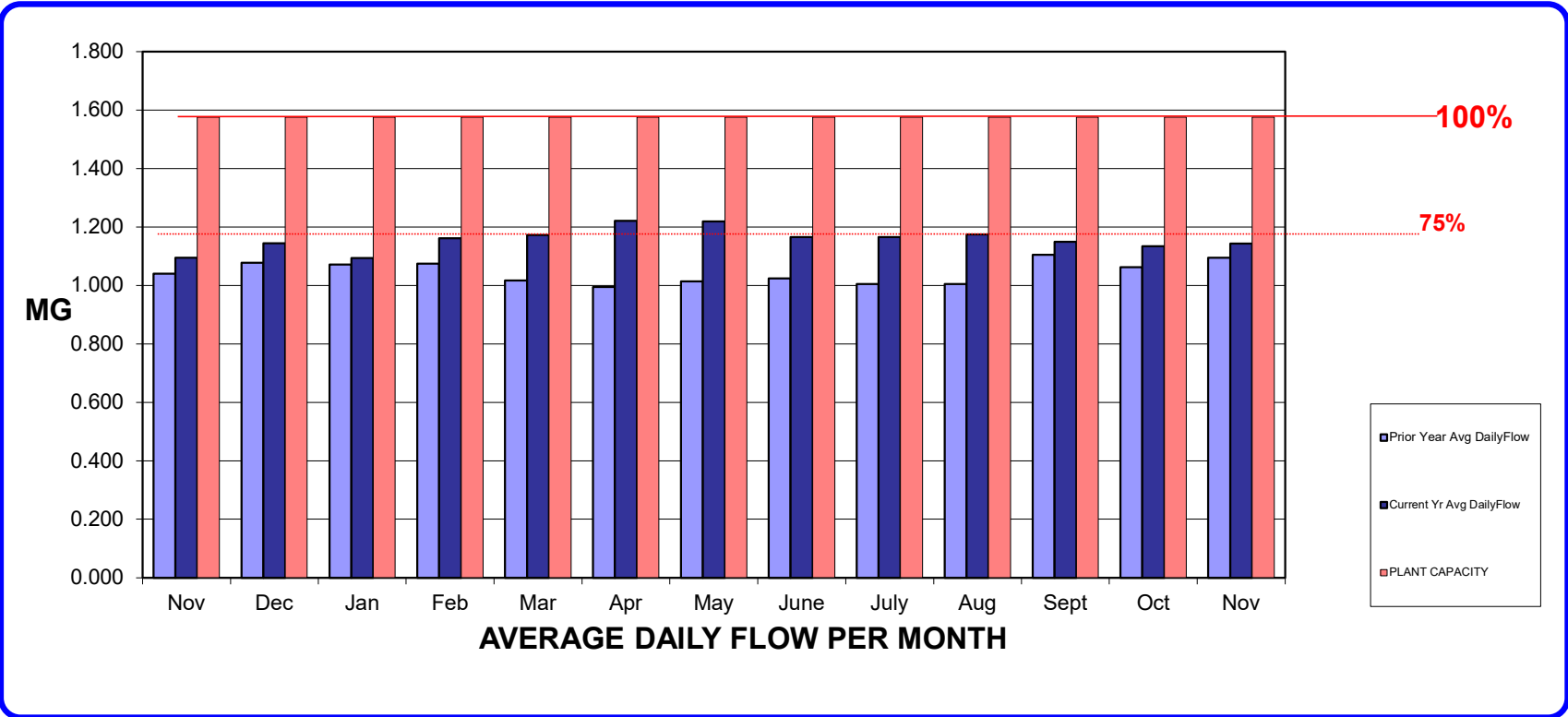
** ACTUAL AVERAGE DAILY FLOW RATE IN GPD

RECLAMATION PLANT FLOW REPORT

AVERAGE DAILY FLOW (Million Gallons)

Key
2018-2019
2019-2020
2020-2021

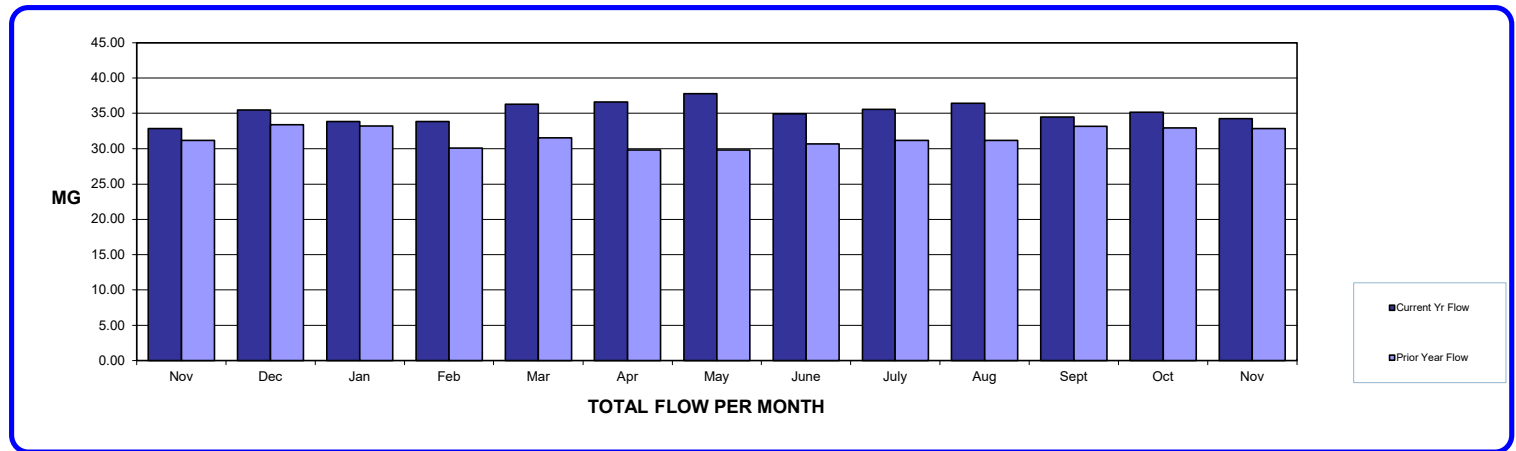
	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
Current Yr Avg DailyFlow	1.0950	1.1440	1.0930	1.1610	1.1720	1.2210	1.2190	1.1650	1.1650	1.1750	1.1490	1.1340	1.1430
Prior Year Avg DailyFlow	1.0400	1.0770	1.0720	1.0750	1.0170	0.9940	1.0140	1.0240	1.0050	1.0050	1.1050	1.0620	1.0950
PLANT CAPACITY	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575	1.575



RECLAMATION PLANT DISCHARGE REPORT MONTHLY FLOW (Million Gallons)

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Total/yr
Current Yr Flow	32.84	35.47	33.87	33.87	36.30	36.65	37.78	34.95	35.59	36.44	34.47	35.14	34.28	424.80
Prior Year Flow	31.19	33.38	33.21	30.11	31.53	29.82	29.82	30.71	31.17	31.16	33.15	32.92	32.84	379.82

Potential Revenue \$131,261 \$141,177 \$134,802 \$134,802 \$144,474 \$145,867 \$150,364 \$139,101 \$141,648 \$145,031 \$145,031 \$145,031 \$145,031 \$1,712,359

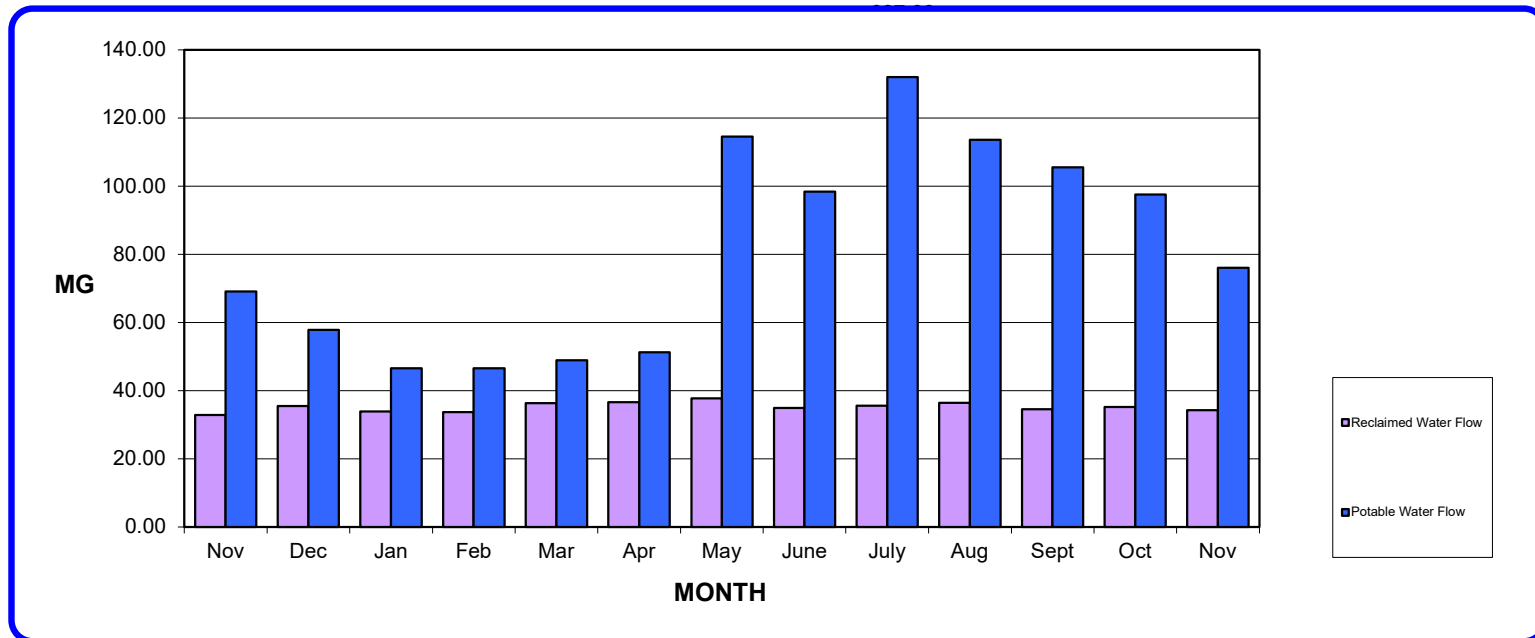


Key
 2018-2019
 2019-2020
 2020-2021

Note - recycled water only

RECLAIMED WATER VERSUS POTABLE WATER MONTHLY FLOW (Million Gallons)

	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
No. of Sewer Dwelling Units Connected	6423	6480	6463	6513	6512	6513	6583	6611	6639	6658	6667	6687	6708
Reclaimed Water Flow	32.84	35.47	33.87	33.68	36.30	36.65	37.78	34.95	35.59	36.44	34.47	35.14	34.28
Potable Water Flow	69.14	57.78	46.53	46.53	48.91	51.24	114.54	98.39	131.99	113.57	105.48	97.57	76.03



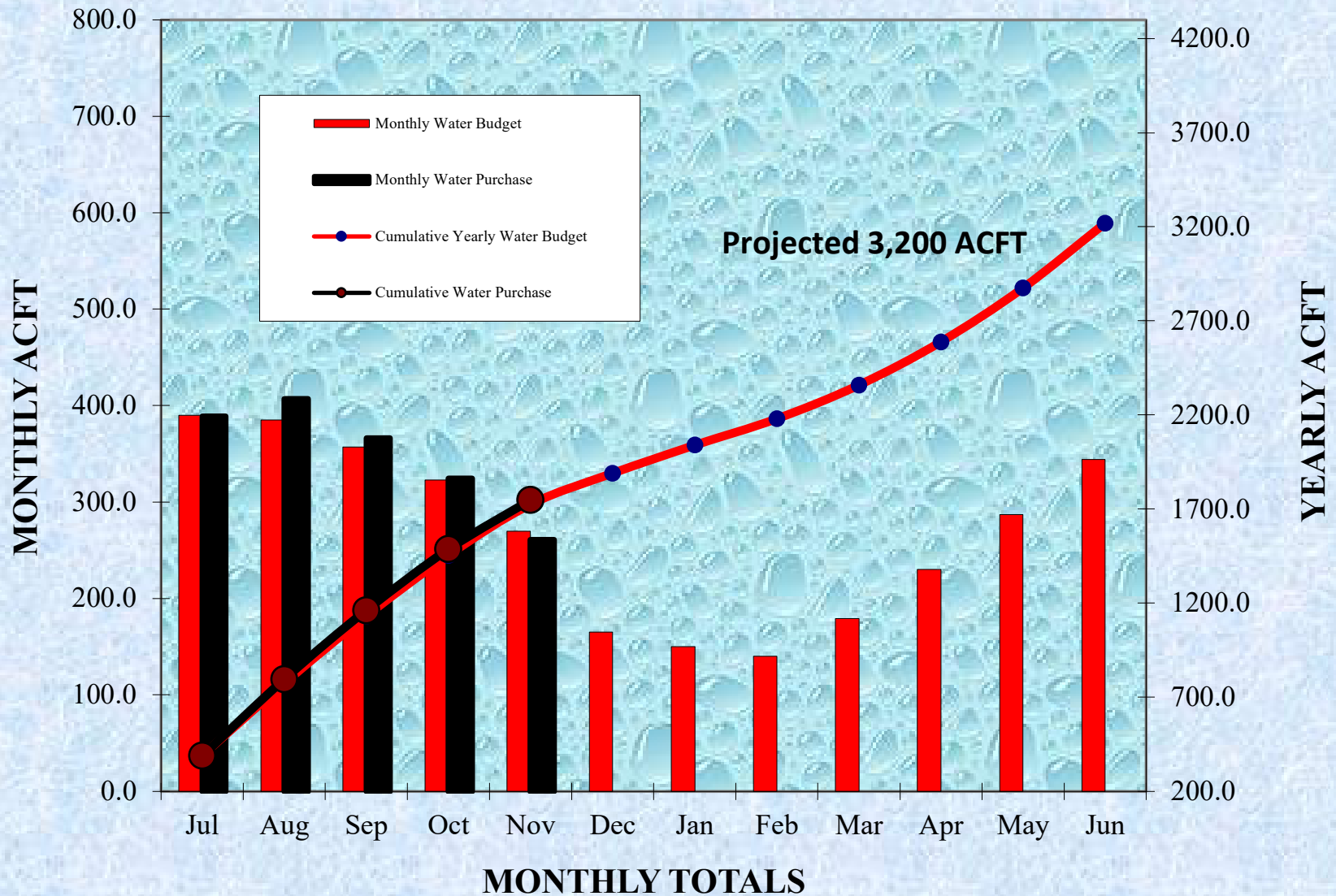
AMOUNTS IN UNITS (CCF) (ONE UNIT = 748 GALS.)

Month	Wildrose(2)	Montecito(3)	Trilogy(4)	Painted Hills(5)	Syc Crk(6)	Retreat(7)	Terramor(8)	Harmony Gr	Avg All Resid	AVG IND-BK / IRR (1)	TOTAL		
											RECYCLED	NONPOT-Other	NONPOT-Trilogy Golf
AVG '07-'08	18.1	32.7	15.9	32.2	21.7	37.1	0.03	-	25.9	106.6			
AVG '08-'09	24.6	33.8	17.0	33.3	32.6	40.8	-	-	25.4	53.3			
AVG '09-'10	21.9	30.0	15.8	30.2	26.3	38.0	-	-	23.0	51.7			
AVG '10-'11	20.6	27.6	15.5	25.8	25.1	35.2	-	-	22.3	36.0			
AVG '11-'12	21.0	27.9	15.9	27.3	24.7	34.0	-	-	22.5	82.3			
AVG '12-'13	21.9	31.3	15.6	27.5	23.6	30.5	-	-	22.9	190.0			
AVG '13-'14	22.5	33.8	16.5	28.2	24.5	30.6	-	-	23.0	9.8			
AVG '14-'15	20.7	28.4	15.4	26.8	21.9	28.2	-	-	21.2	62.8			
AVG '15-'16	17.4	21.3	10.6	22.4	16.9	24.3	-	-	16.5	105.4	38,401.9	4,639.1	18,977.2
AVG '16-'17	18.4	26.4	16.7	24.8	18.5	27.1	26.4	-	19.4	211.0	46,977.4	8,442.6	16,068.4
AVG '17-'18	18.2	22.9	14.0	25.4	18.4	27.1	16.0	-	18.8	378.4	48,106.6	4,904.8	16,348.5
AVG '18-'19	20.3	26.4	15.7	27.1	19.2	27.3	12.9	0.3	19.5	145.9	39,101.6	4,511.4	12,445.3
AVG '19-'20	20.1	24.4	15.4	25.6	18.6	27.2	12.7	6.1	18.9	399.3	41,168.9	3,775.2	11,460.0
Jul-20	31.2	42.5	25.5	38.9	27.4	45.0	18.1	9.6	29.8	31.4	54,354.0	6,744.5	24,829.5
Aug-20	25.8	35.3	24.4	35.2	23.0	39.3	16.0	7.6	25.7	51.1	64,441.2	7,067.0	19,876.2
Sep-20	24.1	35.5	21.2	31.8	21.6	36.1	16.6	6.6	23.9	13.4	59,913.0	5,150.0	17,782.0

WHOLESALE BUDGET vs PURCHASE

Water Year July 2020 through June 2021

3200 ACFT PROJECTION)





December 22, 2020

Board of Directors
Temescal Valley Water District

RE: General Manager's Report

Dear Board:

The following is a brief status report on several issues that I have been involved in since the last meeting.

- Working on non-potable water supply improvements
 - Park Canyon Drive RW line – The property has been sold and I am working with the new owners to get the necessary easements. Will Serve Letters were renewed. Multiple meetings to discuss site infrastructure.
- Working on Conservation opportunities and RW/NP conversion locations
 - New District programs for turf and nozzles
 - Will start the conversation with Corona once the Knabe loop is in place to take certain customers and extend the RW system – that will provide conversion opportunities.
- Working with Land Developers on water and sewer fees for multiple infill projects.
 - Deleo adjacent to Tom's Farms – no news
 - Forest Boundary –home building continues -Last Phase
 - Retreat Infill – Kiley Court – Plans signed –
 - Temescal Canyon Road at Campbell Ranch Road – Improvement plans signed – contacted by proposed buyer for discussion on improvements required.
 - Kiley Family Trust Property – Tract Map Stage - Public Hearing scheduled
- Terramor CFD – CFD 4 annexation of Phase 2 completed - Constructing the WRF expansion. Annexation of final PA in Phase 2 to be on January Board
- Terramor Review:
 - Phase 3 –Blasting continues, Grading starts mid January.
- Terramor Onsite Water, Sewer and RW improvements
 - Work continues Improvement Area 2 – Richmond America, Pardee and Pulte. Grading of Phase 3 to start in December 2020
- Sycamore Creek:
 - TM 36317 Water Sewer and RW improvement plans – TVWD infrastructure is 100% complete – Booster SP complete, accepted by the District and in operation.
- WRF 225K GPD upgrade
 - Submittal review continues and contractor on site –new electrical feed completed, Bypass Vault completed, Digester walls are complete, SBR floors and walls poured, West Influent lift station complete. Electrical duct banks 60%. Piping and equipment beginning to be installed. Work started on EQ lift Station and East Wet Well. New sand filter walls being constructed – blowers and odor control installation continues. EQ PS complete.

Temescal Valley Water District

22646 Temescal Canyon Road | Temescal Valley, CA 92883-4106 | tel: 951.277.1414 | fax: 951.277.1419
www.temescalvwd.com



Critical tie- in of pipelines completed – we are now on the new EQ lift station and the grit chamber can be demolished. Grit chamber demolished – Primary Sludge started

- Knabe Road Looping:
 - Contract signed – additional work required and realignment – **Complete in in operation**

MEMORANDUM

DATE: December 22, 2020

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: Project: Phase IV Water Reclamation Facility Expansion Project –Payment Request 13
Contractor: PACIFIC HYDROTECH CORPORATION
TVWD CAP Project No. S-1-2015

BACKGROUND

The District approved the bid with Pacific Hydrotech Corporation in the amount of \$16,444,500.00

Project Summary

Contract -	\$16,444,500.00
Change Orders Approved to Date	<u>\$28,980.07</u>
Current Contract Amount	\$16,473,480.07

Earned this Period -	\$446,860.00
5% retention -	\$ 22,343.00
Earned less retention -	\$424,517.00

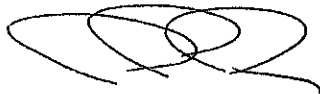
DUE - Contractor \$ 446,860.00

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$446,860.00 which is a current payment of \$424,517.00 to the Contractor and a retention payment of \$22,343.00 to be deposited in an Escrow Account.

Respectfully submitted,



Jeff Pape
General Manager

Pacific Hydrotech Payment Requests

Period Thru	Date Submitted	Date Approved	Date Paid	Payment Request No.	Total Comp to Date	COST RESPONSIBILITY			PAYMENT SOURCE (see notes)				Math Check	
						Approved this Period	33.33% TVWD	66.67% FORESTAR	TVWD		FORESTAR		Retainage 5.00%	PHC 95.00%
									Retainage	PHC	Retainage	PHC		
11/30/2019	12/9/2019	12/10/2019	12/17/2019	Request No. 1	\$ 638,750.00	\$ 638,750.00	\$ 212,916.67	\$ 425,833.33	\$ 10,645.83	\$ 202,270.83	\$ 21,291.67	\$ 404,541.67	\$ 31,937.50	\$ 606,812.50
12/31/2019	1/6/2020	1/14/2020	1/28/2020	Request No. 2	\$ 942,930.00	\$ 304,180.00	\$ 101,393.33	\$ 202,786.67	\$ 5,069.67	\$ 96,323.67	\$ 10,139.33	\$ 192,647.33	\$ 15,209.00	\$ 288,971.00
1/31/2020	2/21/2020	3/17/2020	3/24/2020	Request No. 3	\$ 1,864,845.00	\$ 921,915.00	\$ 307,305.00	\$ 614,610.00	\$ 15,365.25	\$ 291,939.75	\$ 30,730.50	\$ 583,879.50	\$ 46,095.75	\$ 875,819.25
2/29/2020	3/19/2020	4/2/2020	4/28/2020	Request NO. 4	\$ 2,690,745.00	\$ 825,900.00	\$ 275,300.00	\$ 550,600.00	\$ 13,765.00	\$ 261,535.00	\$ 27,530.00	\$ 523,070.00	\$ 41,295.00	\$ 784,605.00
3/31/2020	4/13/2020	4/16/2020	4/28/2020	Request No. 5	\$ 3,124,195.00	\$ 433,450.00	\$ 144,483.33	\$ 288,966.67	\$ 7,224.17	\$ 137,259.17	\$ 14,448.33	\$ 274,518.33	\$ 21,672.50	\$ 411,777.50
4/30/2020	5/14/2020	5/19/2020	5/26/2020	Request No. 6	\$ 4,108,360.00	\$ 984,165.00	\$ 328,055.00	\$ 656,110.00	\$ 16,402.75	\$ 311,652.25	\$ 32,805.50	\$ 623,304.50	\$ 49,208.25	\$ 934,956.75
5/31/2020	6/1/2020	6/11/2020	6/23/2020	Request No. 7	\$ 5,208,145.00	\$ 1,099,785.00	\$ 366,595.00	\$ 733,190.00	\$ 18,329.75	\$ 348,265.25	\$ 36,659.50	\$ 696,530.50	\$ 54,989.25	\$ 1,044,795.75
6/30/2020	7/2/2020	7/9/2020	7/28/2020	Request No. 8	\$ 6,094,655.00	\$ 886,510.00	\$ 295,503.33	\$ 591,006.67	\$ 14,775.17	\$ 280,728.17	\$ 29,550.33	\$ 561,456.33	\$ 44,325.50	\$ 842,184.50
7/31/2020	8/6/2020	8/13/2020	8/25/2020	Request No. 9	\$ 7,545,125.00	\$ 1,450,470.00	\$ 483,490.00	\$ 966,980.00	\$ 24,174.50	\$ 459,315.50	\$ 48,349.00	\$ 918,631.00	\$ 72,523.50	\$ 1,377,946.50
8/31/2020	9/9/2020	9/10/2020	9/27/2020	Request No. 10	\$ 8,585,310.00	\$ 1,040,185.00	\$ 346,728.33	\$ 693,456.67	\$ 17,336.42	\$ 329,391.92	\$ 34,672.83	\$ 658,783.83	\$ 52,009.25	\$ 988,175.75
9/30/2020	10/7/2020	10/15/2020	10/27/2020	Request No. 11	\$ 9,534,865.00	\$ 949,555.00	\$ 316,518.33	\$ 633,036.67	\$ 15,825.92	\$ 300,692.42	\$ 31,651.83	\$ 601,384.83	\$ 47,477.75	\$ 902,077.25
10/31/2020	11/3/2020	11/5/2020	11/24/2020	Request No. 12	\$ 9,859,110.00	\$ 324,245.00	\$ 108,081.67	\$ 216,163.33	\$ 5,404.08	\$ 102,677.58	\$ 10,808.17	\$ 205,355.17	\$ 16,212.25	\$ 308,032.75
11/30/2020	12/4/2020	12/10/2020	12/22/2020	Request No.13	\$ 10,305,970.00	\$ 446,860.00	\$ 148,953.33	\$ 297,906.67	\$ 7,447.67	\$ 141,505.67	\$ 14,895.33	\$ 283,011.33	\$ 22,343.00	\$ 424,517.00
TOTALS TO DATE						\$ 10,305,970.00	\$ 3,435,323.33	\$ 6,870,646.67	\$ 171,766.17	\$ 3,263,557.17	\$ 343,532.33	\$ 6,527,114.33	\$ 515,298.50	\$ 9,790,671.50

Pacific Hydrotech Contract Summary

		Actual	Proposed
ORIG	Original Contract Amount	\$ 16,444,500.00	
CO #1	Primary Cover Beams Change Orders	\$ 28,980.07	
CO #2	MCC Modifications		\$ 17,720.77
CO #3	Electrical Design Revisions		\$ 94,137.69
Current contract Amount		\$ 16,473,480.07	

Notes:

- 1 Retainage - to Approved Escrow Account
- 2 TVWD Payment Source - Sewer Fund
- 3 Foremost Payment Source - CFD no. 4

**EXHIBIT B
TVWD SEWER TREATMENT PLANT EXPANSION**

	Actual		Paid/responsibility	
			TVWD	Forestar
Generator Replacement				
Generator Replacement	\$ 415,400.00	ACS Engineering Contract	\$ 415,400.00	
Contingency 10%	\$ -			
Design Engineering 9%	\$ 46,150.00	By Dexter Wilson/Forestar		\$ 46,150.00
Plan Check	\$ 5,470.00	Estimated TVWD Inspection		\$ 5,470.00
CM and Inspection	\$ 26,250.00	Estimated Dudek Bidding	\$ 26,250.00	
	\$ 493,270.00			
SBR Controls And Equipment				
SBR Controls And Equipment	\$ 1,110,117.00	Parkson Corporation Contract	\$ 1,110,117.00	
Contingency 10%	\$ 111,011.70		\$ 111,011.70	
Design Engineering	\$ -	By Dexter Wilson/Forestar		
Plan Check & Inspection 4%	\$ 12,000.00	Estimated TVWD Inspection	\$ 12,000.00	
Construction Management 5%	\$ 15,000.00	Estimated Dudek Bidding	\$ 15,000.00	
	\$ 1,248,128.70			
Phase VI Treatment Plant Expansion				
Phase VI Treatment Plant Expansion	\$ 16,444,500.00			
10% Contingency	\$ 1,644,450.00			
Design Engineering	\$ 998,538.00	By Dexter Wilson/Forestar		\$ 998,538.00
Plan Check & Inspection				
Plan Check - TVWD	\$ 43,973.09	Paid By Forestar		\$ 43,973.09
Inspection - TVWD	\$ 60,000.00	Estimate - Non Process Equip.	\$ 60,000.00	
Construction Management				
Bidding	\$ 23,600.00	Bid Package - Murow	\$ 23,600.00	
Labor Compliance/Contract Admin	\$ 502,280.00	Murow-Sr CM, Assist CM, Snr PM	\$ 502,280.00	
Dexter Wilson	\$ 100,000.00	Bid RFI's, Constr. RCO, RFI's	\$ 100,000.00	
TVWD	\$ 75,000.00	Estimate - SCADA/Integrator	\$ 75,000.00	
	\$ 19,892,341.09			
Total	\$ 21,633,739.79		\$ 2,450,658.70	\$ 1,094,131.09
	\$ 32.05			
	\$ 8,333.00			

EDUs	Cost Responsibility per Agreements	%	Splits	Paid or Responsibility	Due During Const	Funds Required	Delta
865.38	TVWD %	0.33333	\$ 7,211,246.60	\$ 2,450,658.70	\$ 4,760,587.90	\$ 4,760,587.90	\$ -
1,570.24	Forestar %	0.66667	\$ 13,084,793.19				
165.00	Glen Ivy GOCCO	0.06370	\$ 1,337,700.00				
1,345.22	CFD Bond funding = 85.67%		\$ 11,209,742.33		\$ 11,209,742.33	\$ 9,983,749.00	\$ (1,225,993)
225.02	Developer =14.33%		\$ 1,875,050.86	\$ 1,094,131.09	\$ 780,919.77	\$ 1,337,700.00	\$ 556,780
			\$ 21,633,739.79		\$ 16,751,250.00		\$ (669,213)

Pacific Hydrotech Contract Summary

Contract Amount	\$ 16,444,500.00
Primary Cover Beams Change Orders	\$ 28,980.07
MCC Modifications	\$ 17,720.77
Electrical Design Revisions	\$ 94,137.69
Current contract Amount	\$ 16,585,338.53

TVWD paid Incidentals as of 10/1/2020

Engineering	\$ 321,746.00
Specialized inspection	\$ 55,917.00
Construction Management	\$ 305,702.00
EDISON	\$ 24,360.00
SCADA/ Controls	\$ 56,018.00
Temp Facilities	\$ 34,000.00
	\$ 797,743.00

BOND CONSTRUCTION FUND AMOUNT

BOND PROCEEDS	\$ 20,579,272.42
Interest to 10/1/20	\$ 254,898.67
Total 10/1/2020	\$ 20,834,171.09

FOREMOST PAID	(\$10,850,421.55)
Pac Hydro	\$ (6,870,646.67)
Remaining 10/1/2020	\$ 3,113,102.87

PAYMENT APPLICATION

TO: TEMESCAL VALLEY WATER DISTRICT
22646 TEMESCAL CANYON RD
CORONA CA 92883

PROJECT NAME AND LOCATION: C1916-WATER RECLAMATION PLANT
PHASE IV
22646 TEMESCAL CANYON RD
CORONA CA 92883

APPLICATION # 13
PERIOD THRU: 11/30/2020
Owner Project #:

DISTRIBUTION TO:
 CONTRACTOR
 CONSTR. MGR.
 CITY INSPECTOR
 OWNER

FROM: PACIFIC HYDROTECH CORPORATION
314 E. 3rd STREET
PERRIS CA 92570

OWNER: TEMESCAL VALLEY WATER DISTRICT
22646 TEMESCAL CANYON RD
CORONA CA 92883

DATE OF CONTRACT: 8/16/2019

CONTRACTOR'S SUMMARY OF WORK

Application is made for payment as shown below.
Continuation Page is attached

1. CONTRACT AMOUNT	16,444,500.00
2. SUM OF ALL CHANGE ORDERS	28,980.07
3. CURRENT CONTRACT AMOUNT (Line 1 + 2)	16,473,480.07
4. TOTAL COMPLETED AND STORED (Column G on Continuation Page)	10,305,970.00
5. RETAINAGE:	
A. 5% Of Completed Work (Columns D+ E on Continuation Page)	515,298.50
B. 5% of Material Stored (Column F on Continuation Page)	0.00
Total Retainage (Line 5a + 5b or Column I on Continuation Page)	515,298.50
6. TOTAL COMPLETED AND STORED LESS RETAINAGE: (Line 4 minus Line 5 Total)	9,790,671.50
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT:	9,366,154.50
8. CURRENT PAYMENT DUE:	424,517.00
9. BALANCE HELD BY OWNER: Line 3 - Line 6	6,682,808.57

SUMMARY OF CHANGE ORDERS	ADDITIONS	DEDUCTIONS
Total changes approved in previous months	28,980.07	0.00
Total approved this month	0.00	0.00
TOTALS	28,980.07	0.00
NET CHANGES	28,980.07	

CONTRACTOR: PACIFIC HYDROTECH CORPORATION

Contractor's signature below:

By: *Jonathan Hilber* Date: 12/4/2020

CONSTRUCTION MANAGER: MUROW | DC
Construction Manager's signature below:

By: *Bob Weber* Date: 12/9/2020

INSPECTOR: TEMESCAL VALLEY WATER DISTRICT
Inspector's signature below:

By: *Roland Klee* Date: _____

OWNER'S CERTIFICATION

CERTIFIED AMOUNT:

.....424,517.00

OWNER: TEMESCAL VALLEY WATER DISTRICT
Owner's signature below

By: *[Signature]* Date: 12/15/2020

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT

Application Number: 13

Project: C1916-WATER RECLAMATION PLANT PHASE IV

For Period Ending: 11/30/2020

A	B	C	Work Completed			F	G		H	I
			Scheduled Value	From Previous Application	This Period Value		Total Percent this Period	Materials Presently Stored		
Item Number - Description										
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	749,500.00	3,000.00	0.37%	0.00	752,500.00	91.77	67,500.00	37,625.00
01.01	BONDS AND INSURANCE	350,000.00	350000.00	0.00	0.00%	0.00	350000.00	100.00	0.00	17,500.00
01.02	MOBILIZE EQUIPMENT AND TEMP FACILITIES	325,000.00	325000.00	0.00	0.00%	0.00	325000.00	100.00	0.00	16,250.00
01.03	DEMOB EQUIPMENT AND TEMP FACILITIES	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
01.04	BASELINE SCHEDULE SUBMITTAL	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
01.05	CONSTRUCTION SCHEDULING	30,000.00	7500.00	0.00	0.00%	0.00	7500.00	25.00	22,500.00	375.00
01.06	PRECONSTRUCTION VIDEO	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
01.07	MAINTAIN TEMP FACILITIES	60,000.00	42000.00	3,000.00	5.00%	0.00	45000.00	75.00	15,000.00	2,250.00
02	SHEETING, SHORING, AND BRACING	6,100.00	4,880.00	305.00	5.00%	0.00	5,185.00	85.00	915.00	259.25
02.01	TRENCH SHORING	6,100.00	4880.00	305.00	5.00%	0.00	5185.00	85.00	915.00	259.25
03	EROSION CONTROL	55,700.00	44,990.00	1,785.00	3.20%	0.00	46,775.00	83.98	8,925.00	2,338.75
03.01	BMP INSTALLATION	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
03.02	BMP MAINTENANCE	35,700.00	24990.00	1,785.00	5.00%	0.00	26775.00	75.00	8,925.00	1,338.75
04	SURVEY	24,200.00	19,360.00	0.00	0.00%	0.00	19,360.00	80.00	4,840.00	968.00
04.01	SURVEY	24,200.00	19360.00	0.00	0.00%	0.00	19360.00	80.00	4,840.00	968.00
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	29,330.00	2,095.00	5.00%	0.00	31,425.00	75.00	10,475.00	1,571.25
05.01	MAINTAIN PLANT FACILITY OPERATIONS	41,900.00	29330.00	2,095.00	5.00%	0.00	31425.00	75.00	10,475.00	1,571.25
06	SCE CONDUIT AND PULL BOX INSTALLATION	231,100.00	212,525.00	0.00	0.00%	0.00	212,525.00	91.96	18,575.00	10,626.25
06.01	EXCAVATE AND BACKFILL FOR ELECTRICAL	95,000.00	95000.00	0.00	0.00%	0.00	95000.00	100.00	0.00	4,750.00
06.02	ELECT. DISCONNECT & REMOVAL OF WIRING	45,000.00	45000.00	0.00	0.00%	0.00	45000.00	100.00	0.00	2,250.00
06.03	FURNISH & INSTALL PULL BOX PER DE0.0	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
06.04	FURNISH & INSTALL SCE CONDUIT PER DE0.0	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
06.05	INTERCEPT LIGHTING CONDUIT DE0.0 NOTE 13	3,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,500.00	0.00

06.06	REROUTE SBR ELECTRICAL DE0.0 NOTE 14	20,100.00	5025.00	0.00	0.00%	0.00	5025.00	25.00	15,075.00	251.25
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	17,700.00	38,500.00	27.00%	0.00	56,200.00	39.41	86,400.00	2,810.00
07.01	DEMO SUB MOBILIZATION	4,000.00	0.00	4,000.00	100.00%	0.00	4000.00	100.00	0.00	200.00
07.02	DEMOLISH & REMOVE GRIT CHAMBER STRUCTURE	35,000.00	0.00	24,500.00	70.00%	0.00	24500.00	70.00	10,500.00	1,225.00
07.03	DEMO & REMOVE GRIT CHAMBER PUMPS & PADS	20,000.00	0.00	10,000.00	50.00%	0.00	10000.00	50.00	10,000.00	500.00
07.04	DEMO & REMOVE GRIT CHAMBER ACCESS STAIRS	50,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	50,000.00	0.00
07.05	DEMO & REMOVE RETAINING WALL AT STAIRS	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
07.06	OTHER MISC DEMOLITION	23,600.00	17700.00	0.00	0.00%	0.00	17700.00	75.00	5,900.00	885.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	977,150.00	134,100.00	9.22%	0.00	1,111,250.00	76.43	342,650.00	55,562.50
08.01	POTHOLE	40,000.00	38000.00	0.00	0.00%	0.00	38000.00	95.00	2,000.00	1,900.00
08.02	UNLOAD PIPE MATERIALS	25,000.00	23750.00	0.00	0.00%	0.00	23750.00	95.00	1,250.00	1,187.50
08.03	16" SEDIMENTATION TANK BYPASS LINE	125,000.00	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
08.04	10" PEF - PS TO EX 16" GE (11 thru 18)	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
08.05	10" PEF - PS TO EX 16" GE (19 thru 25)	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
08.06	4" WHP PLANT WATER LINE @SED. BASIN	45,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,900.00	0.00
08.07	8" TD LINE @ SEDIMENTATION FILTER	62,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	62,000.00	0.00
08.08	4" SC LINE @ SEDIMENTATION BASIN	32,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
08.09	CLEANOUTS	18,000.00	14400.00	3,600.00	20.00%	0.00	18000.00	100.00	0.00	900.00
08.10	4" PS/SC SCUM LINE TO DIGESTERS	85,000.00	85000.00	0.00	0.00%	0.00	85000.00	100.00	0.00	4,250.00
08.11	INSTALL 12" OF PIPE FROM SBR TO PS	95,000.00	0.00	38,000.00	40.00%	0.00	38000.00	40.00	57,000.00	1,900.00
08.12	CORE EXISTING WETWELL	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
08.13	12"/16"24" SE PIPING @ SBR's	145,000.00	58000.00	43,500.00	30.00%	0.00	101500.00	70.00	43,500.00	5,075.00
08.14	12" WAS TO EXISTING PIPE	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
08.15	2" WATERLINE @ SBR's	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00
08.16	16" BP PIPE @ TERTIARY FILTERS	38,000.00	38000.00	0.00	0.00%	0.00	38000.00	100.00	0.00	1,900.00
08.17	6" TD PIPE @ TERTIARY FILTERS	32,000.00	32000.00	0.00	0.00%	0.00	32000.00	100.00	0.00	1,600.00
08.18	8" DIGESTED SLUDGE TO EX. PIPE @ DIG'S	78,000.00	39000.00	39,000.00	50.00%	0.00	78000.00	100.00	0.00	3,900.00
08.19	4" BIOFILTER DRAIN TO PS	53,000.00	53000.00	0.00	0.00%	0.00	53000.00	100.00	0.00	2,650.00
08.20	2" WHP LINE @ DIGESTERS	14,000.00	14000.00	0.00	0.00%	0.00	14000.00	100.00	0.00	700.00
08.21	12" DRAIN LINE @ DRYING BEDS	42,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	42,000.00	0.00
08.22	EXC/SET/BACKFILL CATCH BASIN	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
08.23	TEST PIPES	50,000.00	20000.00	10,000.00	20.00%	0.00	30000.00	60.00	20,000.00	1,500.00

09	GRADING	454,900.00	293,440.00	3,025.00	0.66%	0.00	296,465.00	65.17	158,435.00	14,823.25
09.01	EXCAVATE INFLUENT VAULTS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
09.02	FINE GRADE BOTTOM	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
09.03	BACKFILL INFLUENT VALVE VAULTS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
09.04	EXC. SEDIMENTATION BASIN & BIOFILTER	32,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
09.05	FINE GRADE BOTTOM (SBR)	8,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,000.00	0.00
09.06	BACKFILL SEDIMENTATION BASIN & BIOFILTER	32,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	32,000.00	0.00
09.07	EXCAVATE SEQUENCING REACTORS	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
09.08	FINE GRADE BOTTOM	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
09.09	BACKFILL REACTORS	7,500.00	3750.00	1,875.00	25.00%	0.00	5625.00	75.00	1,875.00	281.25
09.10	EXCAVATE TERTIARY FILTERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
09.11	FINE GRADE BOTTOM	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
09.12	BACKFILL TERTIARY FILTERS	6,500.00	5850.00	650.00	10.00%	0.00	6500.00	100.00	0.00	325.00
09.13	EXCAVATE DIGESTERS & BIOFILTER	65,000.00	65000.00	0.00	0.00%	0.00	65000.00	100.00	0.00	3,250.00
09.14	FINE GRADE BOTTOM	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
09.15	BACKFILL DIGESTERS & BIOFILTER	62,000.00	62000.00	0.00	0.00%	0.00	62000.00	100.00	0.00	3,100.00
09.16	LOAD EXPORT TRUCKS	31,400.00	18840.00	0.00	0.00%	0.00	18840.00	60.00	12,560.00	942.00
09.17	EXPORT SPOILS	125,000.00	75000.00	0.00	0.00%	0.00	75000.00	60.00	50,000.00	3,750.00
09.18	ROAD CLEAN UP	5,000.00	2500.00	500.00	10.00%	0.00	3000.00	60.00	2,000.00	150.00
09.19	FINE GRADE	20,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	20,000.00	0.00
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	0.00	0.00%	0.00	0.00	0.00	219,100.00	0.00
10.01	BASE MATERIALS	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
10.02	FINE GRADING FOR PAVEMENT	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
10.03	AC MATERIALS	60,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	60,000.00	0.00
10.04	AC PAVING	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
10.05	REDWOOD HEADER MATERIALS	2,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,600.00	0.00
10.06	REDWOOD HEADER INSTALLATION	9,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,500.00	0.00
10.07	COLD MILL	11,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	11,000.00	0.00
10.08	FOG SEAL	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
11	CONSTRUCTION SEQUENCING	48,700.00	28,700.00	20,000.00	41.07%	0.00	48,700.00	100.00	0.00	2,435.00
11.01	TEMPORARY BYPASS PIPING SYSTEM	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
11.02	INSTALL/REMOVE PIPING @ INFL PS	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
11.03	PATCH PRECAST WALL PENETRATION	3,700.00	3700.00	0.00	0.00%	0.00	3700.00	100.00	0.00	185.00
11.04	TIE INS	20,000.00	0.00	20,000.00	100.00%	0.00	20000.00	100.00	0.00	1,000.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	153,700.00	0.00	0.00%	0.00	153,700.00	100.00	0.00	7,685.00
12.01	PROCURE PRECAST VAULT	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
12.02	PROCURE DIP AND VALVES @ VAULT	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
12.03	PURCHASE HANDRAIL	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
12.04	INSTALL HANDRAIL	3,000.00	3000.00	0.00	0.00%	0.00	3000.00	100.00	0.00	150.00
12.05	EXCAVATE VAULT	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00

12.06	PREP SUBGRADE	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
12.07	SET VAULT	12,200.00	12200.00	0.00	0.00%	0.00	12200.00	100.00	0.00	610.00
12.08	BACKFILL VAULT	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
12.09	PIPE AND APPURTENANCES INSIDE VAULT	17,000.00	17000.00	0.00	0.00%	0.00	17000.00	100.00	0.00	850.00
12.10	PAINTING	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
13	INFLUENT PUMP STATION	339,300.00	310,300.00	3,500.00	1.03%	0.00	313,800.00	92.48	25,500.00	15,690.00
13.01	PURCHASE PIPING @ INFLUENT PS	71,300.00	71300.00	0.00	0.00%	0.00	71300.00	100.00	0.00	3,565.00
13.02	PURCHASE & INSTALL PUMPS @ INFLUENT PS	110,000.00	93500.00	0.00	0.00%	0.00	93500.00	85.00	16,500.00	4,675.00
13.03	PURCHASE & INSTL HANDRAIL @ INFLUENT PS	9,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,000.00	0.00
13.04	MECHANICAL WORK @ INFLUENT PS	72,000.00	72000.00	0.00	0.00%	0.00	72000.00	100.00	0.00	3,600.00
13.05	PAINTING	7,000.00	3500.00	3,500.00	50.00%	0.00	7000.00	100.00	0.00	350.00
13.06	CONCRETE WORK @ INFLUENT PS	70,000.00	70000.00	0.00	0.00%	0.00	70000.00	100.00	0.00	3,500.00
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	195,050.00	11,350.00	4.30%	0.00	206,400.00	78.24	57,400.00	10,320.00
14.01	PURCHASE AUGER	181,300.00	181300.00	0.00	0.00%	0.00	181300.00	100.00	0.00	9,065.00
14.02	INSTALL AUGER	8,500.00	0.00	3,400.00	40.00%	0.00	3400.00	40.00	5,100.00	170.00
14.03	INSTALL TROUGH	10,500.00	0.00	4,200.00	40.00%	0.00	4200.00	40.00	6,300.00	210.00
14.04	PURCHASE AND INSTALL STEEL PIPE	20,000.00	10000.00	0.00	0.00%	0.00	10000.00	50.00	10,000.00	500.00
14.05	PURCHASE AND INSTALL LADDER	7,500.00	3750.00	3,750.00	50.00%	0.00	7500.00	100.00	0.00	375.00
14.06	MISC. MECHANICAL	28,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	28,000.00	0.00
14.07	REPAIR WALL	8,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,000.00	0.00
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,190,200.00	0.00
15.01	LAYOUT AND FORM FOR FLOOR	150,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	150,000.00	0.00
15.02	POUR TANK FLOOR	550,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	550,000.00	0.00
15.03	ASSEMBLE/DISASSEMBLE WALL FORMS	120,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	120,000.00	0.00
15.04	FORM/POUR/STRIP WALLS	560,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	560,000.00	0.00
15.05	WALL CURING	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
15.06	POUR MASS FILL	31,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	31,000.00	0.00
15.07	PROCURE AND LAYOUT MECHANICAL EQUIPMENT	1,250,700.00	0.00	0.00	0.00%	0.00	0.00	0.00	1,250,700.00	0.00
15.08	INSTALL DI ABOVE GRADE PIPING	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
15.09	INSTALL SLIDE GATES	17,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	17,500.00	0.00
15.10	INSTALL FLUMES	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
15.11	INSTALL CHAIN FLIGHTS AND MOTORS	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
15.12	INSTALL FRP TROUGHS	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00
15.13	INSTALL SCUM COLLECTORS	13,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	13,000.00	0.00
15.14	INSTALL SLUDGE PUMPS	9,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,000.00	0.00
15.15	INSTALL PIPING IN SLUDGE GALLERY	15,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	15,000.00	0.00

15.16	INSTALL PIPE SUPPORTS	7,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,500.00	0.00
15.17	SET STAIRCASE	18,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	18,000.00	0.00
15.18	SET RAILINGS	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00
15.19	DECK SHORING	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
15.20	INSTALL DOORS	6,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,500.00	0.00
15.21	HVAC	50,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	50,000.00	0.00
15.22	PAINTING AND COATING	250,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	250,000.00	0.00
15.23	WATERPROOFING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	433,210.00	1,350.00	0.19%	0.00	434,560.00	62.45	261,240.00	21,728.00
16.01	PROCURE BIOFILTER EQUIPMENT	250,000.00	200000.00	0.00	0.00%	0.00	200000.00	80.00	50,000.00	10,000.00
16.02	EXCAVATE FOR BIOFILTERS	15,000.00	10500.00	0.00	0.00%	0.00	10500.00	70.00	4,500.00	525.00
16.03	PREP SUBRADE	4,500.00	3150.00	0.00	0.00%	0.00	3150.00	70.00	1,350.00	157.50
16.04	LAYOUT AND FORM FOR FLOOR	10,000.00	7000.00	0.00	0.00%	0.00	7000.00	70.00	3,000.00	350.00
16.05	POUR FLOOR	50,000.00	35000.00	0.00	0.00%	0.00	35000.00	70.00	15,000.00	1,750.00
16.06	STRIP FLOOR	6,000.00	4200.00	0.00	0.00%	0.00	4200.00	70.00	1,800.00	210.00
16.07	FORM WALLS	20,000.00	14000.00	0.00	0.00%	0.00	14000.00	70.00	6,000.00	700.00
16.08	POUR WALLS	75,000.00	52500.00	0.00	0.00%	0.00	52500.00	70.00	22,500.00	2,625.00
16.09	STRIP WALLS	14,800.00	10360.00	0.00	0.00%	0.00	10360.00	70.00	4,440.00	518.00
16.10	CONCRETE CURING	2,000.00	1400.00	0.00	0.00%	0.00	1400.00	70.00	600.00	70.00
16.11	PURCHASE AND INSTALL PIPING	65,000.00	52000.00	0.00	0.00%	0.00	52000.00	80.00	13,000.00	2,600.00
16.12	PURCHASE AND INSTALL PIPE SUPPORTS	75,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	75,000.00	0.00
16.13	INSTALL EQUIPMENT AND MEDIA	50,000.00	35000.00	0.00	0.00%	0.00	35000.00	70.00	15,000.00	1,750.00
16.14	INSTALL SS DUCTING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
16.15	INSTALL WATERLINE AND SPRINKLERS	13,500.00	8100.00	1,350.00	10.00%	0.00	9450.00	70.00	4,050.00	472.50
16.16	INSTALL PUMP	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
17	EQUALIZATION BASIN PUMP STATION	336,200.00	329,250.00	4,950.00	1.47%	0.00	334,200.00	99.41	2,000.00	16,710.00
17.01	PLUG 16" LINE	2,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	2,000.00	0.00
17.02	PURCHASE AND INSTALL PUMPS	180,000.00	180000.00	0.00	0.00%	0.00	180000.00	100.00	0.00	9,000.00
17.03	INSTALL GUIDE RAILS AND SUPPORTS	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
17.04	PURCHASE PIPING	115,000.00	115000.00	0.00	0.00%	0.00	115000.00	100.00	0.00	5,750.00
17.05	INSTALL PIPE IN WETWELL	4,800.00	4800.00	0.00	0.00%	0.00	4800.00	100.00	0.00	240.00
17.06	INSTALL ABOVE GRADE PIPE	11,800.00	11800.00	0.00	0.00%	0.00	11800.00	100.00	0.00	590.00
17.07	CORE DRILL 12" SBR OVERFLOW	1,200.00	1200.00	0.00	0.00%	0.00	1200.00	100.00	0.00	60.00
17.08	CONCRETE PAD	4,000.00	4000.00	0.00	0.00%	0.00	4000.00	100.00	0.00	200.00
17.09	PAINTING AND COATING	9,900.00	4950.00	4,950.00	50.00%	0.00	9900.00	100.00	0.00	495.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,744,500.00	8,500.00	0.45%	0.00	1,753,000.00	91.92	154,100.00	87,650.00
18.01	LAYOUT FLOOR	10,000.00	10000.00	0.00	0.00%	0.00	10000.00	100.00	0.00	500.00
18.02	FORM FLOOR	115,000.00	115000.00	0.00	0.00%	0.00	115000.00	100.00	0.00	5,750.00
18.03	INSTALL REBAR	250,000.00	237500.00	0.00	0.00%	0.00	237500.00	95.00	12,500.00	11,875.00

18.04	POUR FLOOR	365,000.00	365000.00	0.00	0.00%	0.00	365000.00	100.00	0.00	18,250.00
18.05	STRIP FLOOR	95,900.00	95900.00	0.00	0.00%	0.00	95900.00	100.00	0.00	4,795.00
18.06	CURE FLOOR	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
18.07	ASSEMBLE/DISASSEMBLE WALL FORMS	125,000.00	125000.00	0.00	0.00%	0.00	125000.00	100.00	0.00	6,250.00
18.08	FORM STRAIGHT WALLS	150,000.00	150000.00	0.00	0.00%	0.00	150000.00	100.00	0.00	7,500.00
18.09	POUR STRAIGHT WALLS	238,000.00	238000.00	0.00	0.00%	0.00	238000.00	100.00	0.00	11,900.00
18.10	STRIP STRAIGHT WALLS	90,000.00	90000.00	0.00	0.00%	0.00	90000.00	100.00	0.00	4,500.00
18.11	CURE STRAIGHT WALLS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
18.12	PATCH STRAIGHT WALLS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
18.13	FORM THICKENED WALL	30,000.00	25200.00	0.00	0.00%	0.00	25200.00	84.00	4,800.00	1,260.00
18.14	POUR THICKENED WALL	75,000.00	63000.00	0.00	0.00%	0.00	63000.00	84.00	12,000.00	3,150.00
18.15	STRIP THICKENED WALL	25,000.00	21000.00	0.00	0.00%	0.00	21000.00	84.00	4,000.00	1,050.00
18.16	CURE THICKENED WALL	2,500.00	2100.00	0.00	0.00%	0.00	2100.00	84.00	400.00	105.00
18.17	PATCH THICKENED WALL	10,000.00	8400.00	0.00	0.00%	0.00	8400.00	84.00	1,600.00	420.00
18.18	FORM WALKWAYS	18,500.00	18500.00	0.00	0.00%	0.00	18500.00	100.00	0.00	925.00
18.19	POUR WALKWAYS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
18.20	STRIP WALKWAYS	8,500.00	8500.00	0.00	0.00%	0.00	8500.00	100.00	0.00	425.00
18.21	EQUIPMENT PADS	7,800.00	0.00	0.00	0.00%	0.00	0.00	0.00	7,800.00	0.00
18.22	SET RAILINGS	35,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,900.00	0.00
18.23	LAYOUT PIPING	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
18.24	INSTALL 8" SLUDGE DRAIN LINE	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
18.25	INSTALL MUD VALVES	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
18.26	CONCRETE PADS @ BLOWERS	3,000.00	3000.00	0.00	0.00%	0.00	3000.00	100.00	0.00	150.00
18.27	INSTALL ABOVE GRADE PIPING @ PUMPS	32,000.00	22400.00	6,400.00	20.00%	0.00	28800.00	90.00	3,200.00	1,440.00
18.28	INSTALL ABOVE GRADE PIPING @ BLOWERS	7,000.00	1400.00	2,100.00	30.00%	0.00	3500.00	50.00	3,500.00	175.00
18.29	INSTL ABOVE GRADE AIR PIPING @ SBR TANK	7,000.00	5600.00	0.00	0.00%	0.00	5600.00	80.00	1,400.00	280.00
18.30	INSTALL ABOVE GRADE OVERFLOW PIPING	40,000.00	24000.00	0.00	0.00%	0.00	24000.00	60.00	16,000.00	1,200.00
18.31	INSTALL PIPE SUPPORTS @ SBR TANKS	30,000.00	27000.00	0.00	0.00%	0.00	27000.00	90.00	3,000.00	1,350.00
18.32	PAINTING	60,000.00	12000.00	0.00	0.00%	0.00	12000.00	20.00	48,000.00	600.00
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	142,625.00	4,200.00	2.56%	0.00	146,825.00	89.42	17,375.00	7,341.25
19.01	ACQUIRE ANCHORAGE	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
19.02	UNLOAD OWNER FURNISHED EQUIPMENT	7,500.00	7500.00	0.00	0.00%	0.00	7500.00	100.00	0.00	375.00
19.03	LAYOUT EQUIPMENT	8,000.00	8000.00	0.00	0.00%	0.00	8000.00	100.00	0.00	400.00
19.04	INSTALL DECANTER SUPPORTS	10,500.00	10500.00	0.00	0.00%	0.00	10500.00	100.00	0.00	525.00
19.05	INSTALL DECANTERS	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00

19.06	INSTALL INFL. SLUDGE COLL. PIPES (FRP)	28,000.00	28000.00	0.00	0.00%	0.00	28000.00	100.00	0.00	1,400.00
19.07	INSTALL JET AERATION PIPE ASSEMBLY	18,200.00	18200.00	0.00	0.00%	0.00	18200.00	100.00	0.00	910.00
19.08	INSTALL PIPE SUPPORTS	7,500.00	5625.00	0.00	0.00%	0.00	5625.00	75.00	1,875.00	281.25
19.09	INSTALL 12" FILL LINE (FRP)	22,000.00	22000.00	0.00	0.00%	0.00	22000.00	100.00	0.00	1,100.00
19.10	INSTALL JET MOTIVE PUMPS	8,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	8,500.00	0.00
19.11	INSTALL BLOWERS	14,000.00	2800.00	4,200.00	30.00%	0.00	7000.00	50.00	7,000.00	350.00
20	TERTIARY FILTERS	585,300.00	302,800.00	127,500.00	21.78%	0.00	430,300.00	73.52	155,000.00	21,515.00
20.01	LAYOUT FLOOR	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
20.02	FORM FLOOR	5,500.00	5500.00	0.00	0.00%	0.00	5500.00	100.00	0.00	275.00
20.03	INSTALL REBAR	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
20.04	POUR FLOOR	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
20.05	STRIP FORMS	4,500.00	4500.00	0.00	0.00%	0.00	4500.00	100.00	0.00	225.00
20.06	FORM WALLS	35,000.00	35000.00	0.00	0.00%	0.00	35000.00	100.00	0.00	1,750.00
20.07	INSTALL REBAR	30,000.00	30000.00	0.00	0.00%	0.00	30000.00	100.00	0.00	1,500.00
20.08	DRILL/SET DOWELS @ WALLS	10,300.00	10300.00	0.00	0.00%	0.00	10300.00	100.00	0.00	515.00
20.09	FORM CHANNEL WALLS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
20.10	GRATES AND RAILS	10,000.00	7500.00	0.00	0.00%	0.00	7500.00	75.00	2,500.00	375.00
20.11	PAINTING AND COATING	25,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	25,000.00	0.00
20.12	MECHANICAL WORK @ TERTIARY FILTERS	425,000.00	170000.00	127,500.00	30.00%	0.00	297500.00	70.00	127,500.00	14,875.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	33,900.00	0.00	0.00%	0.00	33,900.00	100.00	0.00	1,695.00
21.01	ACQUIRE NEW AIR COMPRESSORS	29,400.00	29400.00	0.00	0.00%	0.00	29400.00	100.00	0.00	1,470.00
21.02	REMOVE OLD AIR COMPRESSORS	2,000.00	2000.00	0.00	0.00%	0.00	2000.00	100.00	0.00	100.00
21.03	INSTALL NEW AIR COMPRESSORS	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
22	AEROBIC DIGESTERS	1,983,300.00	1,883,050.00	42,250.00	2.13%	0.00	1,925,300.00	97.08	58,000.00	96,265.00
22.01	DRILL/SET DOWELS	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
22.02	LAYOUT SLAB	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
22.03	FORM FLOOR	130,000.00	130000.00	0.00	0.00%	0.00	130000.00	100.00	0.00	6,500.00
22.04	INSTALL REBAR	215,000.00	215000.00	0.00	0.00%	0.00	215000.00	100.00	0.00	10,750.00
22.05	POUR SLAB	250,000.00	250000.00	0.00	0.00%	0.00	250000.00	100.00	0.00	12,500.00
22.06	STRIP SLAB	50,000.00	50000.00	0.00	0.00%	0.00	50000.00	100.00	0.00	2,500.00
22.07	CURE SLAB	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
22.08	ASSEMBLE/DISASSEMBLE WALL FORMS	85,000.00	85000.00	0.00	0.00%	0.00	85000.00	100.00	0.00	4,250.00
22.09	FORM WALLS	140,000.00	140000.00	0.00	0.00%	0.00	140000.00	100.00	0.00	7,000.00
22.10	INSTALL REBAR	175,000.00	175000.00	0.00	0.00%	0.00	175000.00	100.00	0.00	8,750.00
22.11	POUR WALLS	285,000.00	285000.00	0.00	0.00%	0.00	285000.00	100.00	0.00	14,250.00
22.12	STRIP WALLS	80,000.00	80000.00	0.00	0.00%	0.00	80000.00	100.00	0.00	4,000.00
22.13	CURE WALLS	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
22.14	SET RAILINGS	65,000.00	9750.00	42,250.00	65.00%	0.00	52000.00	80.00	13,000.00	2,600.00

22.15	SET STAIRCASE	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
22.16	PAINTING AND COATING	351,800.00	351800.00	0.00	0.00%	0.00	351800.00	100.00	0.00	17,590.00
22.17	WATERPROOFING	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	1,172,200.00	35,250.00	2.20%	0.00	1,207,450.00	75.52	391,450.00	60,372.50
23.01	LAYOUT EQUIPMENT	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
23.02	INSTALL DECANT SUPPORTS	2,500.00	2500.00	0.00	0.00%	0.00	2500.00	100.00	0.00	125.00
23.03	PURCHASE & INSTALL DECANT PIPES AND ARM	75,000.00	75000.00	0.00	0.00%	0.00	75000.00	100.00	0.00	3,750.00
23.04	INSTALL DIGESTER FOAM CONTROL PIPE	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
23.05	INSTALL FOAM CONTROL PIPE (4" DIP)	25,000.00	25000.00	0.00	0.00%	0.00	25000.00	100.00	0.00	1,250.00
23.06	INSTALL FOAM SPRAY NOZZLES	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
23.07	PURCHASE AND INSTALL AIR PIPING (SST)	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
23.08	BUBBLER DIFFUSERS (5%)	3,500.00	3500.00	0.00	0.00%	0.00	3500.00	100.00	0.00	175.00
23.09	BUBBLER DIFFUSERS (75%)	52,000.00	52000.00	0.00	0.00%	0.00	52000.00	100.00	0.00	2,600.00
23.10	BUBBLER DIFFUSERS (10%)	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
23.11	BUBBLER DIFFUSERS (10%)	7,000.00	7000.00	0.00	0.00%	0.00	7000.00	100.00	0.00	350.00
23.12	INSTALL COARSE BUBBLER DIFFUSERS	6,500.00	6500.00	0.00	0.00%	0.00	6500.00	100.00	0.00	325.00
23.13	INSTALL PIPE SUPPORTS	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.14	INSTALL SLIDE GATES	5,000.00	4750.00	0.00	0.00%	0.00	4750.00	95.00	250.00	237.50
23.15	PURCHASE AND INSTALL COVERS	125,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	125,000.00	0.00
23.16	PURCHASE AND INSTALL BLOWERS	220,000.00	198000.00	0.00	0.00%	0.00	198000.00	90.00	22,000.00	9,900.00
23.17	INSTALL UNDERGROUND AIR PIPING	12,000.00	12000.00	0.00	0.00%	0.00	12000.00	100.00	0.00	600.00
23.18	INSTALL PIPING @ BLOWERS	12,500.00	12500.00	0.00	0.00%	0.00	12500.00	100.00	0.00	625.00
23.19	INSTALL PUMPS	5,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,000.00	0.00
23.20	INSTALL DIGESTER PIPING @ PUMPS	30,000.00	6000.00	6,000.00	20.00%	0.00	12000.00	40.00	18,000.00	600.00
23.21	INSTALL UNDERGROUND 6" WAS PIPE	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.22	INSTALL UNDERGROUND DI PIPING	5,000.00	5000.00	0.00	0.00%	0.00	5000.00	100.00	0.00	250.00
23.23	PURCHASE AND INSTALL POLYMER SYSTEM	29,900.00	14950.00	0.00	0.00%	0.00	14950.00	50.00	14,950.00	747.50
23.24	INSTALL WATER PIPE	20,000.00	0.00	15,000.00	75.00%	0.00	15000.00	75.00	5,000.00	750.00
23.25	INSTALL/REPL PIPING @ EXISTING DIGESTERS	12,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,500.00	0.00
23.26	PURCHASE SLUDGE PUMPS (6P-01 - 04)	80,000.00	80000.00	0.00	0.00%	0.00	80000.00	100.00	0.00	4,000.00
23.27	PURCHASE PIPING @ DIGESTERS	200,000.00	200000.00	0.00	0.00%	0.00	200000.00	100.00	0.00	10,000.00
23.28	PURCHASE SLUDGE EFFLUENT PUMP (6P-05)	15,000.00	15000.00	0.00	0.00%	0.00	15000.00	100.00	0.00	750.00
23.29	CORE WALLS	3,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,000.00	0.00
23.30	INSTALL PIPING INSIDE TANKS	90,000.00	90000.00	0.00	0.00%	0.00	90000.00	100.00	0.00	4,500.00
23.31	SET STAIRCASE	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00

23.32	SET RAILINGS	20,000.00	3000.00	13,000.00	65.00%	0.00	16000.00	80.00	4,000.00	800.00
23.33	TESTING AND STARTUP	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
23.34	PURCHASE AND INSTALL CANOPY	25,000.00	0.00	1,250.00	5.00%	0.00	1250.00	5.00	23,750.00	62.50
23.35	PAINTING AND COATING	290,000.00	174000.00	0.00	0.00%	0.00	174000.00	60.00	116,000.00	8,700.00
24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	4,725.00	0.00	0.00%	0.00	4,725.00	25.00	14,175.00	236.25
24.01	ELECTRICAL MODIFICATIONS - INFLUENT PS	18,900.00	4725.00	0.00	0.00%	0.00	4725.00	25.00	14,175.00	236.25
25	HEADWORKS ELECTRICAL	9,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,900.00	0.00
25.01	ELECTRICAL MODIFICATIONS - HEADWORKS	9,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,900.00	0.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	93,750.00	0.00	0.00%	0.00	93,750.00	30.44	214,250.00	4,687.50
26.01	F&I COND. & PLBOX PRIMARY SED. TANK	120,000.00	42000.00	0.00	0.00%	0.00	42000.00	35.00	78,000.00	2,100.00
26.02	F&I CONDUIT PRIMARY SED. GALLERY	135,000.00	33750.00	0.00	0.00%	0.00	33750.00	25.00	101,250.00	1,687.50
26.03	FURN. LIGHT FIX. PRIM. SED. TANK/GALLERY	18,000.00	18000.00	0.00	0.00%	0.00	18000.00	100.00	0.00	900.00
26.04	INSTL LIGHT FIX. PRIM. SED. TANK/GALLERY	5,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	5,500.00	0.00
26.05	FURNISH ELECTRICAL SWGR - SED. TANK	6,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	6,000.00	0.00
26.06	INSTL ELECT. SWGR - SED. TANK/GALLERY	1,500.00	0.00	0.00	0.00%	0.00	0.00	0.00	1,500.00	0.00
26.07	WIRING & TERMINATIONS - SED. TANK	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
26.08	WIRING & TERMINATIONS - SED. GALLERY	12,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	12,000.00	0.00
27	EQ BASIN ELECTRICAL	116,400.00	116,400.00	0.00	0.00%	0.00	116,400.00	100.00	0.00	5,820.00
27.01	FURNISH & INSTALL CONDUIT - EQ. BASIN	40,000.00	40000.00	0.00	0.00%	0.00	40000.00	100.00	0.00	2,000.00
27.02	INST. NEW BREAKERS EX. PANELS - EQ BASIN	3,400.00	3400.00	0.00	0.00%	0.00	3400.00	100.00	0.00	170.00
27.03	F&I NEW TOSHIBA VFD - EQ BASIN	67,000.00	67000.00	0.00	0.00%	0.00	67000.00	100.00	0.00	3,350.00
27.04	WIRING & TERMINATIONS - EQ BASIN	6,000.00	6000.00	0.00	0.00%	0.00	6000.00	100.00	0.00	300.00
28	SBR ELECTRICAL WORK	234,500.00	155,125.00	5,200.00	2.22%	0.00	160,325.00	68.37	74,175.00	8,016.25
28.01	F&I CONDUIT & PULL BOXES - SBR	154,000.00	154000.00	0.00	0.00%	0.00	154000.00	100.00	0.00	7,700.00
28.02	FURNISH ELECTRICAL SWGR - SBR	4,500.00	1125.00	0.00	0.00%	0.00	1125.00	25.00	3,375.00	56.25
28.03	INSTALL ELECTRICAL SWGR - SBR	68,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	68,000.00	0.00
28.04	WIRING & TERMINATIONS - SBR	8,000.00	0.00	5,200.00	65.00%	0.00	5200.00	65.00	2,800.00	260.00
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	13,600.00	0.00	0.00%	0.00	13,600.00	100.00	0.00	680.00
29.01	CONDUIT & WIRE - TERT FILTER & AIR COMP	13,600.00	13600.00	0.00	0.00%	0.00	13600.00	100.00	0.00	680.00

30	AEROBIC DIGESTER AND ASSC. EQUIP ELECT	54,200.00	27,100.00	0.00	0.00%	0.00	27,100.00	50.00	27,100.00	1,355.00
30.01	CONDUIT & WIRE - AEROBIC DIGESTER	54,200.00	27100.00	0.00	0.00%	0.00	27100.00	50.00	27,100.00	1,355.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	368,500.00	0.00	0.00%	0.00	368,500.00	40.97	531,000.00	18,425.00
31.01	CONTROL SYSTEM ENGINEERING & DRAWINGS	20,000.00	20000.00	0.00	0.00%	0.00	20000.00	100.00	0.00	1,000.00
31.02	FURNISH FIELD INSTRUMENTS	120,000.00	120000.00	0.00	0.00%	0.00	120000.00	100.00	0.00	6,000.00
31.03	FURNISH MCC-1, MCC-2, VFD AND BUCKETS	160,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	160,000.00	0.00
31.04	FURNISH & INSTALL PRECAST PULL BOXES	114,500.00	57250.00	0.00	0.00%	0.00	57250.00	50.00	57,250.00	2,862.50
31.05	ELECTRICAL DUCTBANK TERTIARY FILTER	50,000.00	40000.00	0.00	0.00%	0.00	40000.00	80.00	10,000.00	2,000.00
31.06	ELECTRICAL DUCTBANK AEROBIC DIGESTOR	60,000.00	48000.00	0.00	0.00%	0.00	48000.00	80.00	12,000.00	2,400.00
31.07	ELECTRICAL DUCTBANK CHEMICAL HANDLING	30,000.00	25500.00	0.00	0.00%	0.00	25500.00	85.00	4,500.00	1,275.00
31.08	ELECTRICAL DUCTBANK PRIMARY SED	55,000.00	2750.00	0.00	0.00%	0.00	2750.00	5.00	52,250.00	137.50
31.09	ELECTRICAL DUCTBANK SBR'S	55,000.00	55000.00	0.00	0.00%	0.00	55000.00	100.00	0.00	2,750.00
31.10	INSTALL WIRE DUCTBANKS TERTIARY FILTER	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
31.11	INSTALL WIRE DUCTBANKS AEROBIC DIGESTOR	40,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	40,000.00	0.00
31.12	INSTALL WIRE DUCTBANKS CHEMICAL HANDLING	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
31.13	INSTALL WIRE DUCTBANK PRIMARY SED	35,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	35,000.00	0.00
31.14	INSTALL WIRE DUCTBANK SBR'S	45,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	45,000.00	0.00
31.15	TESTING AND STARTUP ASSISTANCE	30,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	30,000.00	0.00
31.16	AS-BUILT, O&M, AND CLOSEOUT	10,000.00	0.00	0.00	0.00%	0.00	0.00	0.00	10,000.00	0.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	1,750.00	0.00	0.00%	0.00	1,750.00	4.42	37,850.00	87.50
32.01	STARTUP AND TESTING	35,000.00	1750.00	0.00	0.00%	0.00	1750.00	5.00	33,250.00	87.50
32.02	FINAL CLEANUP AND PUNCH LIST	4,600.00	0.00	0.00	0.00%	0.00	0.00	0.00	4,600.00	0.00
C1	CHANGE ORDER #01	28,980.07	0.00	0.00	0.00%	0.00	0.00	0.00	28,980.07	0.00
C1.01	ALUMINUM COVER DESIGN CHANGE	28,980.07	0.00	0.00	0.00%	0.00	0.00	0.00	28,980.07	0.00
TOTAL:		16,473,480.07	9,859,110.00	446,860.00	2.71%	0.00	10305970.00	62.56	6,167,510.07	515,298.50

PAYMENT APPLICATION DETAILS

Customer: TEMESCAL VALLEY WATER DISTRICT

Application Number: 13

Project: C1916-WATER RECLAMATION PLANT PHASE IV

For Period Ending: 11/30/2020

A	B	C	D			F	G		H	I
			Work Completed				Materials Presently Stored	Completed and Stored To Date		
Item Number - Description	Scheduled Value	From Previous Application	This Period Value	Total Percent this Period						
01	MOB, BONDS, SOV, PROJECT SCHEDULE	820,000.00	749,500.00	3,000.00	0.37%	0.00	752,500.00	91.77	67,500.00	37,625.00
02	SHEETING, SHORING, AND BRACING	6,100.00	4,880.00	305.00	5.00%	0.00	5,185.00	85.00	915.00	259.25
03	EROSION CONTROL	55,700.00	44,990.00	1,785.00	3.20%	0.00	46,775.00	83.98	8,925.00	2,338.75
04	SURVEY	24,200.00	19,360.00	0.00	0.00%	0.00	19,360.00	80.00	4,840.00	968.00
05	MAINTENANCE OF PLANT OPERATIONS	41,900.00	29,330.00	2,095.00	5.00%	0.00	31,425.00	75.00	10,475.00	1,571.25
06	SCE CONDUIT AND PULL BOX INSTALLATION	231,100.00	212,525.00	0.00	0.00%	0.00	212,525.00	91.96	18,575.00	10,626.25
07	DEMO, REMOVAL, ABANDONMENT IN PLACE, ETC	142,600.00	17,700.00	38,500.00	27.00%	0.00	56,200.00	39.41	86,400.00	2,810.00
08	YARD PIPING, VALVES, AND APPURTENANCES	1,453,900.00	977,150.00	134,100.00	9.22%	0.00	1,111,250.00	76.43	342,650.00	55,562.50
09	GRADING	454,900.00	293,440.00	3,025.00	0.66%	0.00	296,465.00	65.17	158,435.00	14,823.25
10	ASPHALT FINE GRADING, ETC.	219,100.00	0.00	0.00	0.00%	0.00	0.00	0.00	219,100.00	0.00
11	CONSTRUCTION SEQUENCING	48,700.00	28,700.00	20,000.00	41.07%	0.00	48,700.00	100.00	0.00	2,435.00
12	EQ BYPASS VAULT INCLUDING PIPING	153,700.00	153,700.00	0.00	0.00%	0.00	153,700.00	100.00	0.00	7,685.00
13	INFLUENT PUMP STATION	339,300.00	310,300.00	3,500.00	1.03%	0.00	313,800.00	92.48	25,500.00	15,690.00
14	HEADWORKS WASHER/COMPACTOR, ETC.	263,800.00	195,050.00	11,350.00	4.30%	0.00	206,400.00	78.24	57,400.00	10,320.00
15	PRIMARY SEDIMENTATION TANK	3,190,200.00	0.00	0.00	0.00%	0.00	0.00	0.00	3,190,200.00	0.00
16	SED TANK & DIGESTERS BIOFILTER SYSTEMS	695,800.00	433,210.00	1,350.00	0.19%	0.00	434,560.00	62.45	261,240.00	21,728.00
17	EQUALIZATION BASIN PUMP STATION	336,200.00	329,250.00	4,950.00	1.47%	0.00	334,200.00	99.41	2,000.00	16,710.00
18	SBR TANKS AND EQUIPMENT PADS	1,907,100.00	1,744,500.00	8,500.00	0.45%	0.00	1,753,000.00	91.92	154,100.00	87,650.00
19	INSTALL OF OWNER FURNISHED SBR EQUIPMENT	164,200.00	142,625.00	4,200.00	2.56%	0.00	146,825.00	89.42	17,375.00	7,341.25
20	TERTIARY FILTERS	585,300.00	302,800.00	127,500.00	21.78%	0.00	430,300.00	73.52	155,000.00	21,515.00
21	TERTIARY FILTER AIR COMPRESSORS	33,900.00	33,900.00	0.00	0.00%	0.00	33,900.00	100.00	0.00	1,695.00
22	AEROBIC DIGESTERS	1,983,300.00	1,883,050.00	42,250.00	2.13%	0.00	1,925,300.00	97.08	58,000.00	96,265.00
23	AEROBIC DIGESTER MECHANICAL EQUIPMENT	1,598,900.00	1,172,200.00	35,250.00	2.20%	0.00	1,207,450.00	75.52	391,450.00	60,372.50

24	INFLUENT PUMP STATION ELECTRICAL	18,900.00	4,725.00	0.00	0.00%	0.00	4,725.00	25.00	14,175.00	236.25
25	HEADWORKS ELECTRICAL	9,900.00	0.00	0.00	0.00%	0.00	0.00	0.00	9,900.00	0.00
26	PRIMARY SEDIMENTATION ELECTRICAL	308,000.00	93,750.00	0.00	0.00%	0.00	93,750.00	30.44	214,250.00	4,687.50
27	EQ BASIN ELECTRICAL	116,400.00	116,400.00	0.00	0.00%	0.00	116,400.00	100.00	0.00	5,820.00
28	SBR ELECTRICAL WORK	234,500.00	155,125.00	5,200.00	2.22%	0.00	160,325.00	68.37	74,175.00	8,016.25
29	TERT. FILTER & AIR COMPRESSOR ELECTRICAL	13,600.00	13,600.00	0.00	0.00%	0.00	13,600.00	100.00	0.00	680.00
30	AEROBIC DIGESTER AND ASSC. EQUIP ELECT	54,200.00	27,100.00	0.00	0.00%	0.00	27,100.00	50.00	27,100.00	1,355.00
31	SITE ELECTRICAL, SCE SERVICE, AND INSTR	899,500.00	368,500.00	0.00	0.00%	0.00	368,500.00	40.97	531,000.00	18,425.00
32	OVERALL PROJECT TESTING, CLEANUP, ETC	39,600.00	1,750.00	0.00	0.00%	0.00	1,750.00	4.42	37,850.00	87.50
C1	CHANGE ORDER #01	28,980.07	0.00	0.00	0.00%	0.00	0.00	0.00	28,980.07	0.00
TOTAL:		16,473,480.07	9,859,110.00	446,860.00	2.71%	0.00	10305970.00	62.56	6,167,510.07	515,298.50

**AGREEMENT FOR REIMBURSEMENT OF
THE COST OF CONSTRUCTION OF
THE CAPROCK SEWER LINE**

THIS AGREEMENT dated December 22, 2020 is entered into by and between the **TEMESCAL VALLEY WATER DISTRICT** (District), a public agency organized and existing pursuant to Division 13 of the California Sewer Code, and **CRPF IV Bedford, LLC**, (Developer).

RECITALS

1. The District entered into the “AGREEMENT FOR CONSTRUCTION AND DEDICATION OF SEWER and WATER FACILITIES TO THE TEMESCAL VALLEY WATER DISTRICT” on September 26, 2017 and is incorporated herein by reference.
2. Said Agreement incorporated Draft Reimbursement Agreements for both the Water and Sewer Facilities to be constructed by Developer.
3. The Water Facilities Reimbursement Agreement was adopted and approved by the Board on September 25, 2018 and is incorporated herein by reference.
4. The parties now desire to enter into an Agreement for Reimbursement of certain Sewer Line costs.

The parties agree as follows:

SECTION 1. SEWER LINE.

The Developer has constructed a Sewer Line from Knabe Road to the Slater Sewer Lift Station as shown on the attached Exhibit “A”. Said sewer line was constructed in strict accordance to the design and specification standards of the District.

SECTION 2. COST OF DESIGN AND CONSTRUCTION OF SEWER LINE.

The entire cost of the design, construction and installation of said sewer line has been paid by the Developer at no cost or expense to the District. The Developer has submitted a complete statement of the actual in place cost of construction and installation of said sewer line and shall, upon request by the District, supply the original of any and all billings, invoices or other data or material upon which this statement of cost is based. The submitted and verified cost for the construction of the sewer line is \$542,460

SECTION 3. DEDICATION OF SEWER LINE.

The Developer has agreed that said sewer line has been dedicated to the District for public use and is the sole property of the District, and the Developer shall have no rights whatsoever therein.

SECTION 4. SPECIAL CONNECTION FEE.

The District has received and verified the final cost of the sewer line in the amount of \$542,460. The following calculations and assumptions shall determine the Special Connection Fee and Maximum Amount the Developer may receive (some numbers are rounded):

Cost of Sewer Line = \$542,460.00
Developer agreed upon Share = \$237,460

Developer Maximum Reimbursable is calculated as “Cost of Sewer Line” minus “Developer Share” or **(\$542,460 - \$237,460) = \$305,000**

ZONE A - Potential Direct Connect EDUs = 22
ZONE B - Potential Backbone Sewer EDUs at 5 EDUs per Acre (approximately 50 Acres) =250
Zone A - Direct Connect fee = \$2,500/EDU
Zone B - Backbone Connection Fee =\$1,000/EDU

The District agrees to impose a Special Connection Fee in the amount of \$2,500/EDU for each parcel that connects its lateral line directly into said sewer line (Zone A) and \$1,000/EDU for parcels that connect an extension into said sewer line (Zone B).

SECTION 4.1 EXEMPTED PARCELS FROM SPECIAL CONNECTION FEE.

Due to their original participation in the funding of this new sewer line, the following APN’s shall be exempt from this Special Connection Fee as follows:

1. **APN 282-140-028** – Developer Parcel – CapRock - CRPF IV Bedford, LLC

Due to their original participation in providing easements for this new sewer line, the following APN’s shall be exempt from this Special Connection Fee as follows:

1. **APN 283-060-009 - Frank Smith Parcel:** 15.65 AC Approximately 2 EDU per AC or 31 EDUs -Sewer Easement provided in lieu of Special Connection Fees

SECTION 5. REIMBURSEMENT TO DEVELOPER.

Based upon the Special Connection Fees calculated, the Maximum Amount the Developer may be reimbursed is not to exceed \$305,000 in principal payments.

All Special Connection Fees collected pursuant to Section 4 are to be collected by the District and shall be distributed to the Developers’ Representative or their successor each July. Said reimbursement payments shall continue until the Developers have been reimbursed the Maximum Amount as outlined above, or until the expiration of this Agreement as outlined in Section 9, whichever may come first.

Nothing in this Agreement limits the District’s power to regulate connections to its sewer system in any way. The District does not guarantee the Developer will recover all or any part of the cost of installing said sewer line. The Special Connection Fee described in this Agreement is only an estimate based on current assumptions, and the District reserves the right, in its sole discretion, and without liability under this Agreement, to require or authorize connections to the District’s sewer system other than in accordance with this Agreement. Nothing in this Agreement obligates the District to charge a Special Connection Fee on account of any property which does not connect to the sewer line built under this Agreement.

SECTION 6. NOTICES.

Notice required or permitted under this agreement shall be deemed sufficiently given if served in writing personally upon the party to whom it is directed, or by deposit in the United States mail, postage prepaid, certified, return receipt requested, addressed to the parties as follows:

District: General Manager
Temescal Valley Water District
22646 Temescal Canyon Road
Temescal Valley, CA 92883

Developer: Patrick Daniels, COO
CapRock Partners
130 Dove St., Suite 200
Newport Beach, CA 92660

It shall remain the sole responsibility of the Developer to notify the District, in the manner above described, of any change of address for the Developer which occurs for the duration of this agreement.

SECTION 7. ASSIGNMENT.

This Agreement or any interest therein or any moneys due or to become due thereunder shall not be assigned, hypothecated or otherwise disposed of without the prior written consent of the District.

SECTION 8. EFFECTIVE DATE.

This Agreement shall become effective only upon the effective date of an ordinance, adopted by the District Board of Directors, providing for the imposition and collection of the Special Connection Fees herein provided for.

SECTION 9. TERMINATION OF AGREEMENT.

This Agreement shall automatically terminate upon the expiration of a period of 10 years from the effective date and the DISTRICT SHALL THEREAFTER BE UNDER NO OBLIGATION TO COLLECT ANY CONNECTION FEES FOR REIMBURSEMENT TO THE DEVELOPER as herein provided for.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed on the date first above mentioned.

District

Developer (APN 282-140-028)

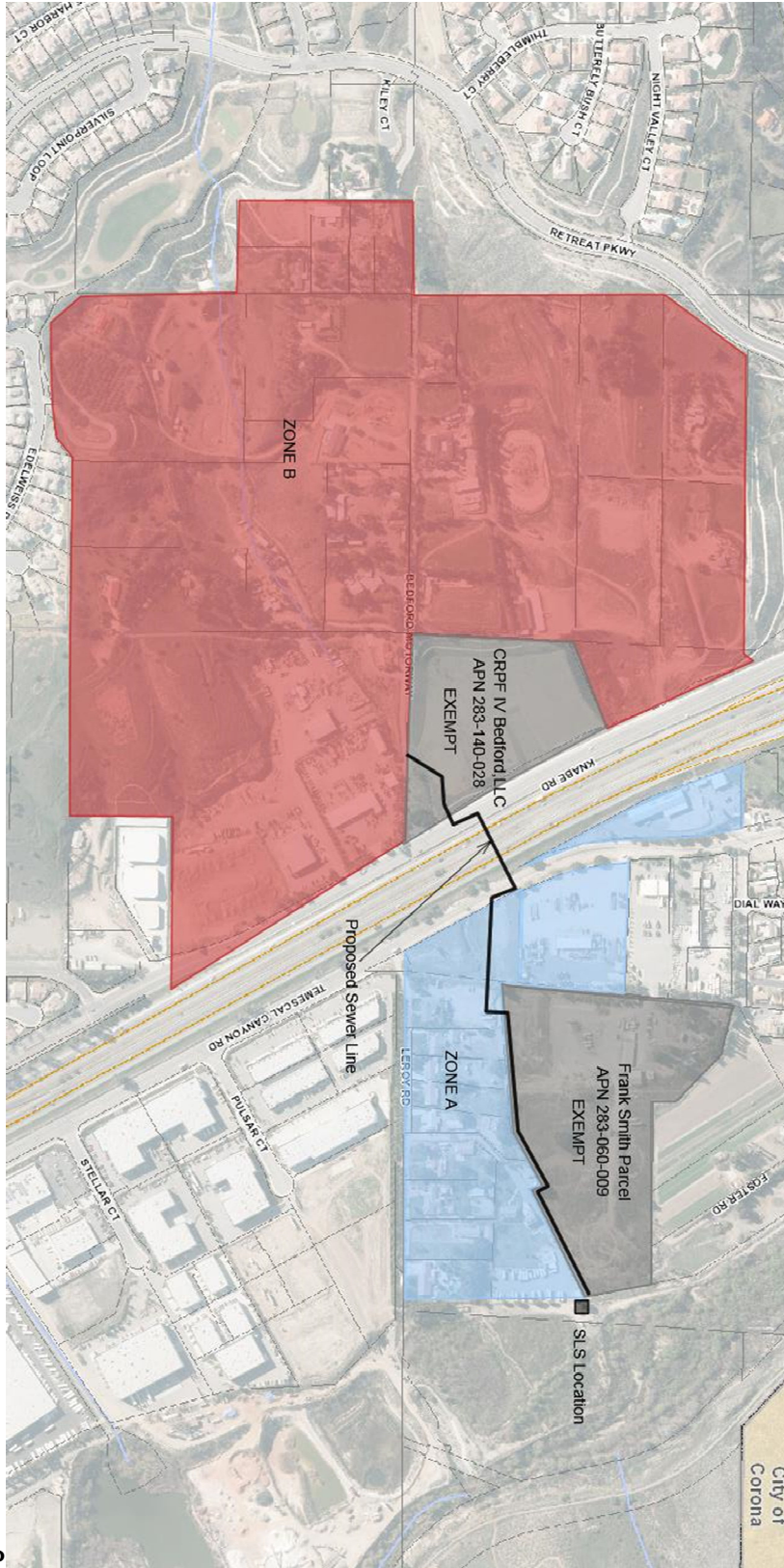
President, Board of Directors
TEMESCAL VALLEY SEWER DISTRICT

Patrick Daniels, Manager

Attest by my hand this _____ day of _____, 2020

Secretary, Board of Directors
TEMESCAL VALLEY SEWER DISTRICT

EXHIBIT A (to Agreement for Reimbursement)



MAP

MEMORANDUM

DATE: December 22, 2020

TO: Board of Directors
Temescal Valley Water District

FROM: General Manager

SUBJECT: Water Reclamation Facility Flow EQ Cover
Supplier: Layfield
TVWD CAP Project No. S-1-2020

BACKGROUND

The District approved the capital project to replace the floating covers at the WRF Flow Equalization Basin. We are replacing the existing covers and repairing the interior liner. This project was approved by the Board during the budget approval and I am bringing the information back to be consistent with our new procurement policy.

7.1.3 Exceptions from Competitive Solicitation Process - Generally. Solicitation of bids or proposals is preferable whenever practicable. In addition to the exceptions stated under Section 7.3.2 the competitive solicitation requirements set forth under Table 2 may be waived when any of the following is applicable:

- Sole Source Purchases.
- Single Source Purchases.
- Emergency expenditures.
- Similar supplies, materials or equipment currently in use at District facilities.
- Supplies, materials or equipment procured through a Cooperative Purchasing program with federal, state, county, or other public agencies.
- After a reasonable attempt has been made to obtain competitive quotes/ responses and it has been determined that no additional suppliers/providers/contractors/Consultants can be located and or the District has a lack of response from suppliers/providers/contractors/Consultants to a competitive solicitation; or, when sufficient satisfactory bids/proposals are not received. Excepted expenditure shall be based on the Board's sole discretion.
- Purchases to replenish the District's warehouse inventory within established inventory re-order levels.

- As dictated by law.

7.1.4 It shall be at the discretion of the General Manager to determine whether an expenditure meets the qualifications listed herein to be exempt from a competitive solicitation subject to any Board authorization.

Project Summary

Approved Capital Cost-	\$470,000.00
Approved PO -	\$474,540.00
Contingency for unknown repairs-	<u>\$10,000.00</u>
Total Cost	\$484,540.00

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize \$484,540 for the FEB repair to Layfield USA Corporation.

Respectfully submitted,



Jeff Pape
General Manager



Established in 1965

Project Name: Flow EQ Cover Replacement

Project Department: Sewer

CIP Project No.: S-1-2020

Total Project Cost: \$ 470,000

Project Description:

The SBR's drain secondary treated water to the FEBs at a very high rate of flow. This treated water is stored in three interconnected basins to allow us to "equalize" the flow to our Tertiary Sand Filters. These basins were covered when the WRF was constructed in 1990.

The covers are beyond their life and are falling apart. The basins need to be covered so algae does not grow in the water prior to sending through the sand filter system. Algae prematurely plugs the sand filters and has a high chlorine demand for disinfection.

Budget Summary by Phase :

Phase	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 22--23	Total
Study and Planning						\$ -
Design						\$ -
Permitting						\$ -
Construction			\$ 470,000			\$ 470,000
TOTALS			\$ 470,000			\$ 470,000

Project Schedule Summary by Phase:

Study and Planning					
Design					
Permitting					
Construction					

Funding Source

Sewer Fund		\$ 470,000			\$ 470,000
Potable Water Fund					\$ -
Recycled Water Fund					\$ -



2500 Sweetwater Springs Blvd. Suite 110
Spring Valley, CA 91978

Phone: (619) 562-1200
Toll Free: (800) 377-8404

Web: www.layfieldgroup.com

June 4, 2020

Company:
Name:
Phone:
E-mail:

From: Jan Nichols
E-mail: Jan.Nichols@layfieldgroup.com
Phone: 619-797-1984
Project Code: 20E027 v3
Project Name: Lee Lake Water Reclamation Floating Cover Replacement
Project Estimator: Stephen Purugganan

BID PROPOSAL LETTER:

Layfield USA Corporation is pleased to present our proposal for the Temescal Valley Water District Reclamation Floating Cover Replacement project. Our proposed scope of work, pricing, conditions, inclusions, exclusions, and clarifications are detailed below for your information. Layfield’s proposal is subject to the standard terms and conditions as stipulated in the attached “Appendix A”.

A. SCOPE OF WORK:

Replacement of three floating CSPE geomembrane covers systems in three basins at the Temescal Valley Water District Reclamation Facility in Corona, CA. The Cover system consists of 45 mil tan CSPE. Geosynthetic installation is in accordance with bid documents (drawings as-builts sheet C-17, M-22, specification none, and addendums none). The project scheduled duration is approximately 27 fair weather working days.

B. PRICING:

Item	Description	Qty	Unit	Unit Price	Extended Price
1	Mobilization	1	EA	\$ 1,860.00	\$ 1,860.00
3	Demolition of Existing Cover	3	Ea	\$ 10,920.00	\$ 32,760.00
3	Liner de-sludging & cleaning	3	Ea	\$ 13,670.00	\$ 41,010.00
2	Reservoir Cover System	3	Ea	\$ 120,980.00	\$ 362,940.00
3	Rain Removal System	3	Ea	\$ 11,990.00	\$ 35,970.00
3	Total	1	LS		\$ 474,540.00
	Add-on Pricing				
4	Add Alt #1: Standby	1	Day	\$ 3,775.00	\$ 3,775.00

C. CONDITIONS OF THE PROPOSAL:

- Bid proposal is good for 30 days from date above.
- Materials net 30 days upon receipt of goods, upon approved credit.
- Final payment net 30 days upon Layfield’s completion, upon approved credit.
- Prevailing wages (per state of California) are applied to this job. Layfield USA Corp. is not a union contractor.
- Taxes (7.75%) are included in this proposal.
- The work shall be permitted to continue up to 10 hours per day and 6 days per week, at Layfield's discretion (subject to compliance with legislated limits).
- Bonds are not included in this proposal (to add bonds see attachment A, Item 7).
- Water supply provided by client to be located within 200’ of the work area.

9. Contractor to provide subgrade surface prepared to + or - 1/2" from proposed contours. Subgrade is to be free of rocks, debris and any other foreign materials that might perforate the liner. Contractor is responsible for superficial inspection of the fine grade work prior to liner installation to ensure integrity of the liner.
10. Layfield assumes the Buy American clause does not apply to this project. If this is incorrect, please let us know as soon as possible to adjust our pricing.
11. Inclement weather and delays caused by others to Layfield's scope of work shall be charged at the mobilization rate stated above.
12. Installation area to be free of obstructions to allow for continuous installation of geotextile, liner, penetration boots, and batten bar.
13. Each of the 3 basins are assumed dimension of 62' by 82' by 15' deep with 1.5:1 slopes. If existing basins are larger than assumed, then client shall pay for additional labor and materials.
14. Cover shall be replaced in kind. Submittal drawings to be submitted and approved.
15. Existing cover assumed non-hazardous for disposal.
16. Any work to liner such as inspection repairs are not included.

D. INCLUDED IN THE PROPOSAL:

1. (Material) Furnish and install 19,872 total sf of 45 mil non-textured tan colored 3 ply CSPE.
2. (Floats) Furnish and install foam floats along the troughs.
3. (Floats) Furnish and install foam floats along bottom of basins.
4. (Floats) Furnish and install foam floats (15'x35') at center of basins.
5. (Demo) Demolition and disposal of 3 existing pond covers is included in this proposal.
6. (Sludge removal) Sludge removal is included in this proposal. Sludge to be disposed to onsite drying beds. Assumed 4" sludge at bottom of basin. If greater than 4", additional costs will be billed.
7. (Sandtubes) Furnish and install 3' long by 6" diameter sandtubes and 6' long by 6" diameter sandtubes.
8. (Hatches) Re-install existing hatch.
9. (Vents) 3 total 2" diameter T-vents are included in this proposal.
10. (Repair floats) Repair floats are included in this proposal.
11. (Rope hem) Rope hem at basin perimeters is included in this proposal.
12. (Mobilization) Our quote has included the cost of one mobilization/demobilization. If any additional mobilizations are needed see Item #1 in above pricing table.
13. (Batten bar) Re-installation of existing batten bar is included in this proposal.
14. (Shipping) Freight to jobsite is included in this proposal.
15. (Equipment) Forklift for deployment of materials during construction is included in this proposal.
16. (Dumpster) On-site disposal bin(s) per local regulation are included in this proposal.
17. (Sandbags) Sandbags for deployment of geomembrane material are included in this proposal.
18. (Tensiometer) Onsite testing of field seams with tensiometer is included in this proposal.
19. (Rainwater Collection System) Rainwater collection system is included in our proposal. One per basin. Rainwater to be pumped into the basin under the floating cover. Standard trash pump for water removal is included.
20. 5% replacement of damaged batten bar is included in this proposal.
21. (Bathroom) On-site portable bathroom(s) per local regulation is included in this proposal.

E. EXCLUDED FROM THE PROPOSAL:

Layfield has not included the following allowances in our proposal pricing, all of which shall be extra to the contract; or shall be provided by others at no cost to Layfield.

1. (Protective cage) Furnish and installation of inlet/outlet protective cage is not included in this proposal.
2. (Testing) Third party testing of geomembranes is not included in this proposal.
3. (Survey) Survey of the worksite to establish benchmark coordinates is not included in this proposal.
4. (Utilities) Location and protection of underground utilities is not included in this proposal.
5. (Earthworks) Earthworks costs as spoils removal, sub grade preparation, utilities and structural excavation are not included in this proposal.
6. (Dewatering) Dewatering for the purposes of maintaining the geo-membrane installations work area dry and free from standing water is not included in this proposal.
7. (Protect in place) Protection of the work, repair of damage to the work, or portions thereof, caused by others after such portions of the work is placed in their final installed position is not included in this proposal.
8. (PPE) Protective devices, work clothing and specific safety training or certification exceeding standard provisions of Layfield's Safety Program made necessary by hazardous site conditions is not included in this proposal.

9. (Permits) Permits, if required, are not included in this proposal.
10. (Shoring) Shoring and egress is not included in this proposal and is the responsibility of the contractor.
11. (Engineering) Engineering design and review are not included in this proposal. If required, it will be an additional charge.
12. (Electrical) Rainwater removal pump will require a control box. Any electrical work from the control box to the main power panel are not included in this proposal.
13. Inspection and repair of existing liner is not included in this proposal.

E. PROPOSAL CLARIFICATIONS:

Layfield offers a **1 year warranty on labor** (limited Installation Warranty to geo-membrane installation workmanship). The manufacturer of the geo-membrane shall offer a **30 years warranty on materials** (Pro-Rated Material Weathering Warranty).

Layfield reserves the right to modify our proposal to reflect any material increases in costs incurred by resin and freight after the quotation expiration time limit.

Safe, complete and clear worksite access at all times during prosecution of the Work including, but not limited to, unobstructed access for installation equipment around the entire top perimeter of the Work.

Layfield will require a minimum (6-8) six to eight weeks notice in order to procure materials and to schedule the arrival of our Installation crew at the site. Project final design drawings shall be issued to Layfield, prior to Layfield procurement of materials so that the quantities stipulated in our quotation can be reconciled. If this represents a conflict with the project schedule, please bring this to the attention of your Layfield representative to discuss possible options available.

Layfield's standard QA/QC testing program shall be the exclusive testing program used on this project.

Layfield defines the neat area as the area inclusive up to the top of slope including slope allowances.

Layfield defines fair weather days as temperatures between 40-100 °F during working hours. Installations cannot take place in winds over 15-20 MPH, in the presence of moisture, of any kind (fog, rain, high humidity, etc.), or in temperatures below freezing without a major impact on seam quality and work productivity. If unsuitable conditions exist, Layfield will need an extension to the schedule due to work loss caused by these conditions at a possible additional charge.

There shall be an increase to the proposal sum or extension of the time for completion due to any erroneous descriptions or omissions, etc. in the contract documents which are clearly necessary to carry out the intent of the contract and are customarily performed or furnished by contractors performing work similar to the proposed.

F. CONTRACTOR'S LICENCE AND DIR NUMBER:

CA # 837614

DIR#: 1 0000 111 03 (CA prevailing wages applicable only)

G. ATTACHMENTS:

Appendix A

If you require more information or clarification to evaluate Layfield's proposal, please contact the undersigned.

Regards from Layfield USA Corporation,

Jan Nichols

619-797-1984

Jan.Nichols@layfieldgroup.com

Appendix A

Standard Terms and Conditions:

1. Prevailing wages (per state of California) are applied to this job. Layfield USA Corp. is not a union contractor.
2. Layfield USA Corporation reserves the right to exercise privileges related to lien rights and notices based on state law, which includes but does not limited to standard Preliminary 20-Day Notices.
3. Others shall ensure that release(s) of the work site to Layfield, complete with subgrade and contiguous works by others prepared in accordance with the Specifications & liner manufacturer's recommendations, are conducted in a timely manner such that the Work may proceed continuously without interruption or delay, fully utilizing Layfield's designated crew. Costs of interruptions or delays, including but not limited to additional mobilization and demobilization cycles, standby, dewatering assistance, and diminished productivity resulting from actions or inactions of others that are beyond the control of Layfield, shall be extra to the Contract.
4. Quality of the Work shall conform to Layfield's Quality Assurance / Quality Control (QA/QC) program and to the standards in the Contract Documents subject to any exceptions or clarifications in Layfield's Proposal.
5. Terms: Prices do include Sales Tax, unless otherwise noted
 - i. Prices are F.O.B. Jobsite, unless otherwise noted
 - ii. Prices presented are based on the scope of work stated herein, in its entirety
 - iii. Payment net 30 days O.A.C.
 - iv. Interest charged on overdue accounts at 1.5% per month (18% per annum)
6. The prices quoted are based on plastic resin prices on the date of the Proposal and are subject to adjustment at Layfield's discretion to account for resin price increases after the date of the Proposal. All prices are F.O.B. the Seller's plant and unless otherwise specified, exclude all local, state, or federal sales taxes. Proposal prices apply only in the quantity and on the shipping schedule, named in the proposal and unless the Seller expressly agrees to the contrary in writing, such proposals are subject to change without notice. Prices are subject to change in the event of increases in customs duty, sales, excise, or other similar taxes, or increases in freight, insurance, of variation in foreign currency exchange rates, or in the costs of manufacture.
7. Layfield's senior on-site representative has sole discretion to temporarily to stop work if, in the representative's opinion, weather conditions inhibit the safe and proper prosecution of the Work. Layfield will not be responsible for any costs, claims or damages, including but not limited to crew downtime, standby, subsistence, mobilization, consultant fees and liquidated damages incurred by others as a result of weather delays in Layfield's Work.
8. Layfield has not included in its price the costs of any Bonds. We will, upon reasonable notice, supply the same as an extra to the Contract, at Layfield's cost plus ten percent (10%). The bond is an AIA standard document if a bond is required.
9. Layfield's warranty obligations shall apply only to the installation of the geosynthetic components. The manufacturer of materials shall provide any warranty of the geosynthetic materials to be installed or supplied hereunder, and Layfield shall have no obligations with respect to the same.
10. Layfield's installation warranty shall commence upon acceptance of the geosynthetic components by the Owner or its representative as such components are completed. The installation warranty period shall be 1 year warranty on labor and shall only cover geosynthetics installation workmanship. The installation warranty shall cover only the cost of replacement or repair, at Layfield's discretion, of the defective workmanship and only to the standards specified in the Contract Documents. Layfield shall not be liable for any damages, including without limitation, any special, direct, indirect or consequential damages arising from the loss of integrity of a part or all of the geosynthetics installation, howsoever caused.
11. Layfield shall not be responsible or held liable for defects, damage and/or deficient materials and installations, either in whole or in part, should these arise or result from the use of poor quality, inappropriate or unsuitable earthworks material, including the use of inappropriate methods employed to construct the earthworks in contact with the completed geosynthetic installation, or from misuse, vandalism or force majeure.
12. Layfield's installation warranty is limited to repair or, at Layfield's discretion, replacement of defects that are demonstrated to Layfield's satisfaction to be the result of substandard workmanship by Layfield. Such warranty work shall be performed only to the same standards and Scope of Work as set out in the Contract Documents. Layfield shall not be liable for any damages, including without limitation, any special, direct, indirect, consequential or incidental damages arising from the use of the geosynthetics installation, howsoever caused.
13. All additional costs incurred by Layfield to accommodate "Extreme Weather Conditions" installation, shall be added to the Contract Price. Further information can be provided upon request.

14. Layfield agrees that the Owner or Contractor may maintain a holdback pursuant to Builder's or Mechanic's Lien legislation applicable to the place of the Work until forty-five (45) days following Total Performance of the Work hereunder. Release of any holdback shall be made at that time, notwithstanding that the Contractor may not have received or be entitled to receive holdback release from the Owner.
15. Layfield's Proposal is based on using the *Associated General Contractors Subcontract Form 650* as the Form of Agreement between Layfield and the Contractor. Layfield reserves the right to modify its proposal, to negotiate acceptable terms and conditions with the Contractor, or to refuse to execute the subcontract in its entirety if the Contractor imposes any other form of agreement.



LAYFIELD USA CORPORATION

PREVALING 2-18-20 Rev OC

10038 Marathon Parkway, Lakeside, CA 92040

Phone: (619) 562-1200 Web: www.layfieldgroup.com

Toll Free: 1 800 377-8404

Fax: (619) 562-1150 E-Mail: san@layfieldgroup.com

Prevailing Wage Cost Summary Sheet

Project Location: Temescal WWTP

Job No: 21-021P

Project Name: Temescal Valley Floating Cover Replacement

LABOR:		Rate / Hr	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total Hrs	Labor Cost
1	Project Manager	\$ 165.00								0	\$ -
2	Superintendent	\$ 130.00								0	\$ -
3	Superintendent OT	\$ 155.00								0	\$ -
4	Superintendent Travel*	\$ 55.00								0	\$ -
5	Foreman/Technician	\$ 120.00	12							12	\$ 1,440.00
6	Technician OT	\$ 145.00								0	\$ -
7	Technician Travel*	\$ 55.00								0	\$ -
8	Shop Labor	\$ 95.00								0	\$ -
TOTAL LABOR COST										\$ 1,440.00	

EQUIPMENT:

9	Pick-Up / Van	\$ 175.00								0	\$ -
10	6x6 ATV	\$ 145.00								0	\$ -
11	Deck/Cargo Trailer	\$ 75.00								0	\$ -
12	Scaffolding	\$ 115.00								0	\$ -
13	Extrusion Welder	\$ 150.00								0	\$ -
14	Wedge Welder	\$ 150.00								0	\$ -
15	Deployment Equipment	\$ 60.00								0	\$ -
16	QA/QC Equipment	\$ 120.00								0	\$ -
17	5 KW Generator	\$ 80.00	1							1	\$ 80.00
18	15 KW Towable Generator	\$ 245.00								0	\$ -
19	Misc Tools & equipment	\$ 80.00								0	\$ -
20	Leister	\$ 25.00	3							3	\$ 75.00
21	Hilti Drill	\$ 40.00								0	\$ -
22	Compressor	\$ 155.00								0	\$ -
23	Electronic Leak Location	\$ 1,150.00								0	\$ -
TOTAL EQUIPMENT COST										\$ 155.00	

MILEAGE:

24	Vehicle mileage	\$ 0.72								0	\$ -
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MATERIALS/EXPENSES:

	Unit	Qty	Cost	Sub-Total	15%	Total
25	Lodging	Night	0	TBD	TBD	TBD
26	Per Diem per Crew Member	Ea	0	50.00	\$ -	\$ -
27	Travel Expenses (i.e. airfare)	Ea	0	TBD	TBD	TBD
28	Freight	Ea	0	TBD	TBD	TBD
29			0	0.00	\$ -	\$ -
30	Material	LS	1	225.00	\$ 225.00	\$ 33.75
31			0	0.00	\$ -	\$ -
32			0	0.00	\$ -	\$ -
33			0	0.00	\$ -	\$ -
34			0	0.00	\$ -	\$ -
35			0	0.00	\$ -	\$ -
TOTAL MATERIAL COST				\$ 225.00	\$ 33.75	\$ 258.75

TOTALS	
LABOR	\$ 1,440.00
EQUIPMENT	\$ 155.00
MILEAGE	\$ -
MATERIAL/EXPENSES	\$ 258.75
TOTAL CHARGES	\$ 1,853.75

Plus Tax Where Applicable

*Non-work days, standby charges, and/or travel

Owner/GC Responsible Person _____ Date _____ Layfield Onsite Rep. _____ Date _____

TEMESCAL VALLEY WATER DISTRICT
LLWRF PLANT EXPANSION PROJECT
JOB NUMBER: 9830

Submittal Response:

**THIS REVIEW DOES NOT RELIEVE THE
CONTRACTOR OF THE RESPONSIBILITY
TO CONFORM TO THE CONTRACT DOCUMENTS**

- NO EXCEPTIONS TAKEN
- MAKE CORRECTIONS NOTED
- AMEND AND RESUBMIT*
- REJECTED*

DATE: 8/7/2020

BY: JS

SUBMITTAL NO.: 001-01

SUBMITTAL NAME: CSPE 45 Mil

**See comments below and redlines in the submittal.*

Comments:

I. N/A

Justin Scheidel

LETTER OF TRANSMITTAL



LAYFIELD USA CORPORATION

DATE: 07.29.2020

JOB NO: (TBD)

SUBMITTAL No: 001

PROJECT: TVWDR FLOATING COVERS REPLACEMENT

TO: Paul Bishop

FROM: **Lance Deines**
Layfield USA Corp.
10038 Marathon Parkway
Lakeside, CA 92040

PHONE: 619.971.2966

PHONE: **619.797.1965**

FAX:

FAX: **800.305.6875**

WE ARE SUBMITTING THE ENCLOSED:

- SHOP DRAWINGS CERTIFICATES OF COMPLIANCE SAMPLES
 MATERIAL DATA QC INFORMATION OTHER

THESE ARE TRANSMITTED FOR:

- APPROVAL INFORMATION RESUBMIT
 AS REQUESTED FOR REVIEW PREV SUB NO: N/A

ITEM NO.	DESCRIPTION OF ITEM	NO. OF COPIES	CONTRACT REFERENCE/SPEC SECTION OR DRAWING SHEET NO.
1	CSPE 45 Mil 3-Ply Non-Textured Tan/Black	1	
2			
3			
4			
5			
6			
7			
8			
9			

REMARKS:

I CERTIFY THAT THE ABOVE SUBMITTED ITEMS HAVE BEEN REVIEWED IN DETAIL AND ARE CORRECT AND IN STRICT CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS EXCEPT AS OTHERWISE STATED.

Lance Deines

Lance Deines
Project Manager

IF THE ABOVE VARIANCES ARE ACCEPTABLE, PLEASE CONFIRM IN WRITING WITHIN TEN (10) DAYS. OTHERWISE, LESC WILL PROCEED PER OUR PROPOSED VARIANCES

Burke Industries
45 Mil CSPE, Tan/Black Reinforced
Polyester 10x10x 1,000d (M-TBA)

Physical Properties of Burke Field Sheet (.045 Nominal)

Membrane is .045 in. nominal thickness, scrim reinforced, uncured (thermoset) CSPE

Property	Test Method	Minimum Spec.	Typical Values
Thickness:			
1. Total overall (mils)	ASTM D751	45	45
2. Min over scrim (mils)	Optical Method	15	15
Test Properties (each direction)	ASTM D751 Grab Method		
1. Breaking Strength (pounds) Machine Direction Cross Direction		250 Lbs.	300 Lbs. 340 Lbs.
2. Elongation at Break (percent)		60	110
Tear Propagation (pounds)	ASTM D751 Tongue Tear (8 x 8 sample)	80	100
Hydrostatic Resistance (psi)	ASTM D751 Method A Procedure 1	350 psi.	425 psi.
Puncture Resistance (pounds)	FTMS 101B Method 2031	225 Lbs.	275 Lbs.
Bonded Seam Strength (pounds)	ASTM D751 Modified (12 in./min)	225	90% of parent material
Ply Adhesion (lbs./in. width)	ASTM D413 Machine Method, Type A (12 in./min.)	10 lbs.	10
Ozone Resistance	ASTM D1149, 1/8" Bent loop, 100 pphm 104 deg. F., 7 days	No affect	Pass
Low Temperature	ASTM D2136, 1/8" Mandrel 4hrs. @ -40 deg. F.	Pass	Pass

SAFETY DATA SHEET

SECTION 1) IDENTIFICATION

Product ID: Hypalon Potable Liner NSF 61
Product Name: Hypalon Liner
Revision Date: Jul 29, 2020
Version: 1.0
Manufacturer's Name: Burke Industries
Address: 2250 S 10th St San Jose, CA, US
Emergency Phone: (866) 359-5602
Information Phone Number: (408) 297-3500
Fax:
Product/Recommended Uses:

Date Printed: Jul 29, 2020
Supersedes Date: N.A.

SECTION 2) HAZARDS IDENTIFICATION

Classification

Carcinogenicity - Category 2
Eye Irritation - Category 2A

Pictograms



Signal Word

Warning

Hazardous Statements - Health

H351 - Suspected of causing cancer
H319 - Causes serious eye irritation

Precautionary Statements - General

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.

Precautionary Statements - Prevention

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P264 - Wash hands thoroughly after handling.

Precautionary Statements - Response

P308 + P313 - IF exposed or concerned: Get medical advice/attention.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical advice/attention.

Precautionary Statements - Storage

P405 - Store locked up.

Precautionary Statements - Disposal

P501 - Dispose of contents/container in accordance with local/national/international regulation. Under RCRA it is the responsibility of the user of the products to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Hazards Not Otherwise Classified (HNOC)

No data available.

SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

CAS	Chemical Name	% By Weight
0013463-67-7	TITANIUM DIOXIDE	4% - 8%
0001333-86-4	CARBON BLACK	3% - 8%
0001309-42-8	MAGNESIUM HYDROXIDE	1% - 3%

SECTION 4) FIRST-AID MEASURES

Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing. Get Medical advice/attention if you feel unwell.

Eye Contact

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Continue rinsing for a duration of 15-20 minutes. Remove contact lenses, if present and easy to do. Immediately call a POISON CENTER/doctor.

Skin Contact

Wash off with soap and water. Cool skin rapidly with cold water after contact with hot polymer. Do not peel polymer from the skin. Get Medical advice/attention if you feel unwell.

Ingestion

Rinse mouth. Drink water as a precaution. Get medical attention/ advice if you feel unwell.

Most Important Symptoms and Effects, Both acute and Delayed

No data available.

Indication of Any Immediate Medical Attention and Special Treatment Needed

No data available.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical, carbon dioxide, water spray, fog or foam.

Unsuitable Extinguishing Media

Do not use straight stream of water.

Specific Hazards in Case of Fire

Runoff may pollute waterways. Containers may explode in fire. Burning produces obnoxious and toxic fumes.

Fire-Fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Cool containers with flooding quantities of water until well after fire is out. Move undamaged containers from immediate hazard area if it can be done safely. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions

Wear self-contained breathing apparatus and full protective clothing.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure

Evacuate persons not wearing protective equipment from area of spill until clean-up is complete. Ventilate closed spaces before entering.

Recommended Equipment

Wear chemical protective clothing and positive pressure self-contained breathing apparatus (SCBA).

Personal Precautions

DO NOT breathe dust.

DO NOT get on skin, eyes or clothing.

Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions

Prevent spilled material and water from clean-up/firefighting from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and Materials for Containment and Cleaning Up

Avoid raising dust. Safely collect powdered material and deposit in sealed containers for disposal. Ventilate and wash area after clean-up is complete

SECTION 7) HANDLING AND STORAGE

General

Wash hands after use.

DO NOT breathe dust.

Do not get in eyes, on skin or on clothing.

Avoid static electricity discharge.

Use good personal hygiene practices.

All containers must be properly labelled.

Eating, drinking and smoking in work areas is prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

Eyewash stations and showers should be available in areas where this material is used and stored.

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. Report ventilation failures immediately.

Storage Room Requirements

Segregate from other hazard classes and store in a cool, dry, well ventilated area, away from sources of ignition and incompatibilities. Keep containers securely sealed when not in use.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection

Wear Dust-proof goggles with side shields.

Skin Protection

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. If there is a potential for contact with hot/molten material wear heat resistant clothing and footwear. Always seek advice from glove suppliers. Contaminated gloves should be replaced.

Respiratory Protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 should be followed. Wear NIOSH/MSHA approved respiratory protection.

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Chemical Name	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)	ACGIH Carcinogen	ACGIH TLV Basis	ACGIH Notations	NIOSH TWA (ppm)
CALCIUM CARBONATE								
CARBON BLACK		3 (I)			A3	Bronchitis	A3	
FERRIC OXIDE		5 (R)			A4	Pneumoconiosis	A4	
TITANIUM DIOXIDE		10			A4	LRT irr	A4	b

Chemical Name	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)
CALCIUM CARBONATE	10,5a					[15]; [5 (a)];		
CARBON BLACK	3.5a			1		3.5		
FERRIC OXIDE						[10]; [15]; [5];		
TITANIUM DIOXIDE				1		15		

Chemical Name	OSHA Skin designation	OSHA Carcinogen	OSHA Tables (Z1, Z2, Z3)
CALCIUM CARBONATE			1
CARBON BLACK			1
FERRIC OXIDE			1
TITANIUM DIOXIDE			1

(I) - Inhalable fraction, (R) - Respirable fraction, A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, A4 - Not Classifiable as a Human Carcinogen, irr - Irritation, LRT - Lower respiratory tract

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Density (g/cm3)	1.53
Appearance	Not Available
Odor Description	Not Available
Odor Threshold	Not Available
pH	Not Available
Flammability	N/A
Flash Point	Not Available
Freezing Point	Not Available
Low Boiling Point	Not Available
Auto Ignition Temp	Not Available
Upper Explosion Level	Not Available
Lower Explosion Level	Not Available
Evaporation Rate	Not Available
Decomposition Pt	Not Available

Coefficient Water/Oil

Not Available

Water Solubility

No Data Available

Viscosity

Not Available

SECTION 10) STABILITY AND REACTIVITY

Stability

Stable under normal storage and handling conditions.

Conditions To Avoid

Avoid heat, spark, flame, direct sunlight and incompatible materials.

Hazardous Reactions/Polymerization

Hazardous polymerization will not occur.

During drying, cleaning and moulding, small amounts of hazardous gases and/or particulate matter may be released. These may irritate eyes, nose and throat.

Incompatible Materials

Strong acids and oxidizing agents, alkali metals and alkaline earth metals.

Hazardous Decomposition Products

Hydrogen chloride, Sulphur oxides, Organic acids, Alcohols, Aldehydes.

SECTION 11) TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Skin absorption, Ingestion, Inhalation

Inhalation, Ingestion, Skin contact, Eye contact

Acute Toxicity

No data available.

Aspiration Hazard

No data available.

Carcinogenicity

Suspected of causing cancer

Germ Cell Mutagenicity

No data available.

Reproductive Toxicity

No data available.

Respiratory/Skin Sensitization

No data available.

Serious Eye Damage/Irritation

Causes serious eye irritation

Skin Corrosion/Irritation

No data available.

Specific Target Organ Toxicity - Repeated Exposure

No data available.

Specific Target Organ Toxicity - Single Exposure

No data available.

Chronic Exposure

0001333-86-4 CARBON BLACK

CARCINOGENIC EFFECTS: In 1996, the IARC reevaluated Carbon Black as a Group 2B carcinogen. This evaluation is given to carbon black for which there is inadequate human evidence, but sufficient animal evidence.

Prolonged inhalation of Carbon black can result in lung disease. Symptoms include coughing, shortness of breath, wheezing and reduced pulmonary function.

Potential Health Effects - Miscellaneous

0001333-86-4 CARBON BLACK

Is an IARC, NTP or OSHA carcinogen. Has shown carcinogenic activity in laboratory animals at high doses. Significance to man is unknown. The following medical conditions may be aggravated by exposure: asthma, respiratory disease. **WARNING:** This chemical is known to the State of California to cause cancer.

0013463-67-7 TITANIUM DIOXIDE

Is an IARC, NTP or OSHA carcinogen. In a lifetime inhalation test, lung cancers were found in some rats exposed to 250 mg/m³ respirable titanium dust. Analysis of the titanium dioxide concentrations in the rat's lungs showed that the lung clearance mechanism was overwhelmed and that the results at the massive 250 mg/m³ level are not relevant to the workplace. Results of a DuPont epidemiology study showed that employees who had been exposed to Titanium Dioxide were at no greater risk of developing lung cancer than were employees who had not been exposed to Titanium dioxide. No pulmonary fibrosis was found in any of the employees and no association was observed between Titanium dioxide exposure and chronic respiratory disease or x-ray abnormalities. Based on the results of this study DuPont concludes that titanium dioxide will not cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace.'

SECTION 12) ECOLOGICAL INFORMATION

Other Adverse Effects

No data available.

Toxicity

No data available.

Mobility in Soil

No data available.

Bio-accumulative Potential

No data available.

Persistence and Degradability

Not readily biodegradable.

0001333-86-4 CARBON BLACK

Carbon Black's insolubility in water results in it not being biodegradable in any medium or by biota. It is considered persistent in the natural environment.

Other Adverse Effect

No data available.

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal

It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes.

SECTION 14) TRANSPORT INFORMATION

SECTION 16) OTHER INFORMATION

Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center(US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL

Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

Version 1.0:

Revision Date: Jul 29, 2020

First Edition.

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TEMESCAL VALLEY WATER DISTRICT
LLWRF PLANT EXPANSION PROJECT
JOB NUMBER: 9830

Submittal Response:

**THIS REVIEW DOES NOT RELIEVE THE
CONTRACTOR OF THE RESPONSIBILITY
TO CONFORM TO THE CONTRACT DOCUMENTS**

- NO EXCEPTIONS TAKEN
- MAKE CORRECTIONS NOTED
- AMEND AND RESUBMIT*
- REJECTED*

DATE: 8/7/2020

BY: JS

SUBMITTAL NO.: 002-01

SUBMITTAL NAME: Floating Cover Shop Drawings

**See comments below and redlines in the submittal.*

Comments:

I. N/A

Justin Scheidel

LETTER OF TRANSMITTAL



LAYFIELD USA CORPORATION

DATE: 08.06.2020

JOB NO: (TBD)

SUBMITTAL No: 02

PROJECT: TVWDR FLOATING COVERS REPLACEMENT

TO: Paul Bishop

FROM: Lance Deines
Layfield USA Corp.
10038 Marathon Parkway
Lakeside, CA 92040

PHONE: 951.316.2034

PHONE: 619.971.2966

FAX:

FAX: 800.305.6875

WE ARE SUBMITTING THE ENCLOSED:

- SHOP DRAWINGS CERTIFICATES OF COMPLIANCE SAMPLES
 MATERIAL DATA QC INFORMATION OTHER

THESE ARE TRANSMITTED FOR:

- APPROVAL INFORMATION RESUBMIT
 AS REQUESTED FOR REVIEW PREV SUB NO: N/A

ITEM NO.	DESCRIPTION OF ITEM	NO. OF COPIES	CONTRACT REFERENCE/SPEC SECTION OR DRAWING SHEET NO.
1	Layfield Shop Drawings	1	
2			
3			
4			
5			
6			
7			
8			
9			

REMARKS:

I CERTIFY THAT THE ABOVE SUBMITTED ITEMS HAVE BEEN REVIEWED IN DETAIL AND ARE CORRECT AND IN STRICT CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS EXCEPT AS OTHERWISE STATED.

Lance Deines

Lance Deines
Project Manager

IF THE ABOVE VARIANCES ARE ACCEPTABLE, PLEASE CONFIRM IN WRITING WITHIN TEN (10) DAYS. OTHERWISE, LESCC WILL PROCEED PER OUR PROPOSED VARIANCES

LEE LAKE WATER DISTRICT

PRELIMINARY DESIGN
FOR

TEMESCAL VALLEY FLOATING COVER REPLACEMENT

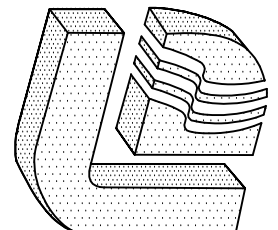
<u>SHEET</u>	<u>DESCRIPTION</u>
1	TITLE PAGE
2	COVER PANEL LAYOUT
3	COVER ARRANGEMENTS
4	FLOATS AND ANCHORING
5	SAND TUBES
6	2" T-VENT AND FLOAT
7	ACCESS HATCH AND FLOAT
8	SUMP PUMP AND FLOAT

PREPARED BY:

LAYFIELD USA CORPORATION

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DRAWING RELEASE AND REVISIONS						 LAYFIELD USA CORPORATION	LAYFIELD USA CORPORATION 10038 Marathon Parkway Lakeside, CA 92040 PHONE (619) 562-1200 FAX (619) 562-1150	(APPROVED FOR CONSTRUCTION) _____ DATE _____	LAYFIELD JOB NUMBER: XX-XXX LAYFIELD BID NUMBER: 20E027 ISSUE DATE: 08-05-2020	SHEET 1 OF 8
DATE	REV.	DESCRIPTION	DR BY	CHK'D	APP'D					
08-05-2020	-	INITIAL RELEASE OF PRELIMINARY DESIGNS	PRL	LD	-					
-	-	-	-	-	-					
-	-	-	-	-	-					
-	-	-	-	-	-					

TEMESCAL VALLEY RESERVOIRS GEOMEMBRANE PANEL SIZES

MATERIAL TYPE: 45-MIL CSPE (TAN/BLACK, TAN SIDE UP)
 TOTAL ROLL MATERIAL REQ'D: 22,934 SF (6.5 ROLLS)
 ROLL LENGTH: 700' - SF/ROLL: 3,558
 ROLL WIDTH: 5.083' - STRIP YIELD: 4.83' - LBS/SF: 0.33

PANEL	TOTAL LNFT	GROSS SF	NET SF	PANEL WT
P1	470	2389	2272	788
P2	564	2867	2726	946
P3	470	2389	2272	788
TOTAL 1 BASIN	1504	7645	7269	2523
TOTAL 3 BASINS	4512	22934	21806	7568

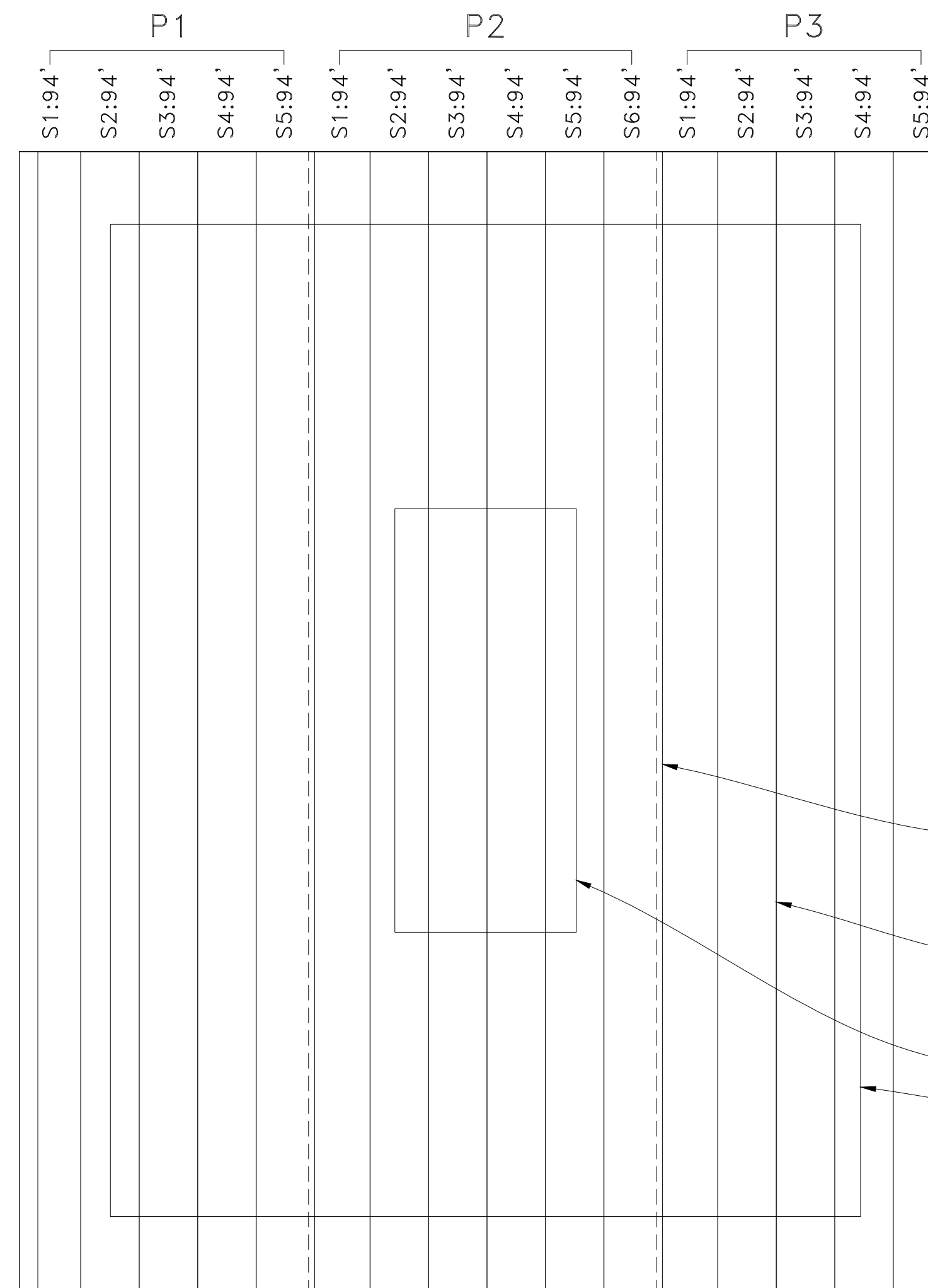
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LEE LAKE WATER DIST. FLOATING COVER REPLAC.

COVER PANEL LAYOUT



COVER PANEL LAYOUT
FOR ALL RESERVOIRS

SCALE: 1"=10'-0"
(24" x 36" SHEET)

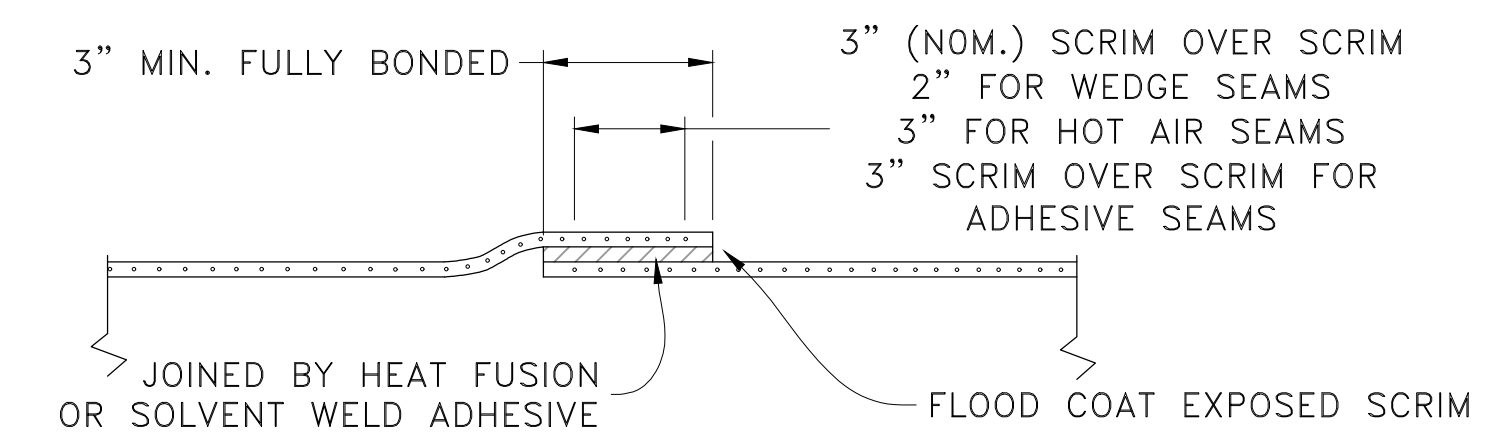
FIELD SEAM (TYP)
SEE FIELD SEAM
DETAIL/THIS SHT

FACTORY SEAM (TYP)
SEE FACTORY SEAM
DETAIL/THIS SHT

TOE OF SLOPE

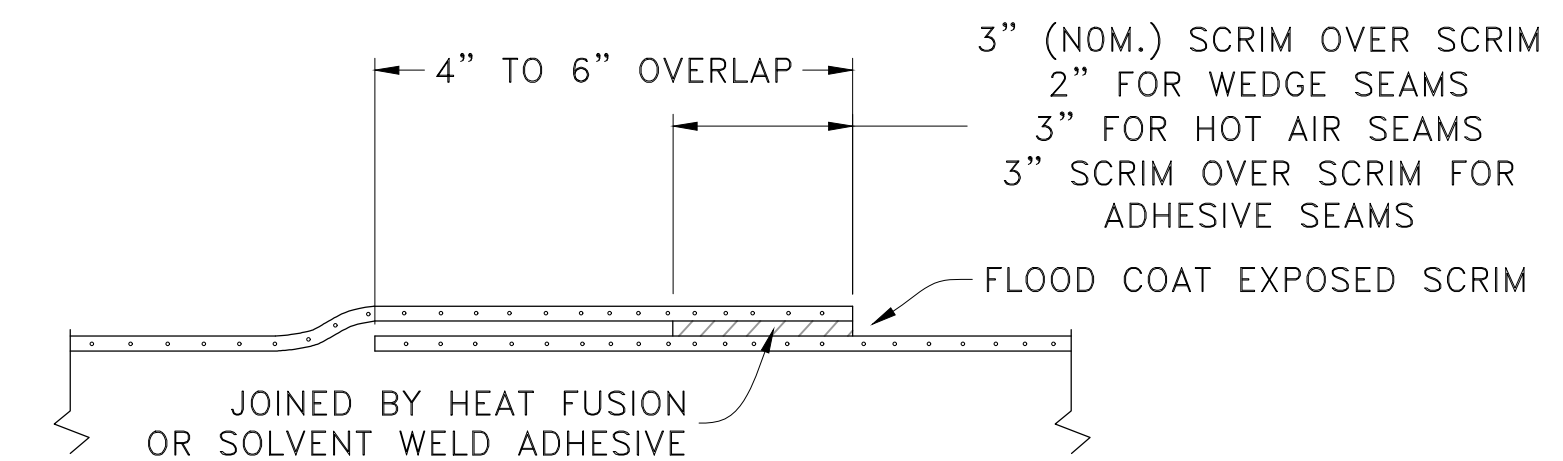
TOP OF SLOPE

TRIM LINE



FACTORY SEAM DETAIL

SCALE: N.T.S.



FIELD SEAM DETAIL

SCALE: N.T.S.

DRAWING RELEASE AND REVISIONS					
DATE	REV.	DESCRIPTION	DR BY	CHK'D	APP'D
08-05-2020	-	INITIAL RELEASE OF PRELIMINARY DESIGN	PRL	LD	-
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-	-	-	-	-	-
-	-	-	-	-	-

JOB: XX-XXX
 SHT 2 OF 8
 08-05-2020
 BID No: 20E027

BILL OF MATERIALS

QUANTITIES SHOWN ARE FOR (1) UNIT			
MARK	QTY	DESCRIPTION	REMARKS
1	40	L 36" x W 12" x H 4" 2.2 LB PE FOAM (3' RCT SLOPE FLOAT)	USED ON NW, SE RESERVOIR
2	7	L 60" x W 12" x H 4" 2.2 LB PE FOAM (5' RCT FLOOR FLOAT)	USED ON NW, SE RESERVOIR
3	8	L 108" x W 12" x H 4" 2.2 LB PE FOAM (9' RCT SLOPE FLOAT)	USED ON NE RESERVOIR
4	4	L 120" x W 12" x H 4" 2.2 LB PE FOAM (10' RCT FLOOR FLOAT)	USED ON NW, SE RESERVOIR
5	8	L 132" x W 12" x H 4" 2.2 LB PE FOAM (11' RCT SLOPE FLOAT)	USED ON NE RESERVOIR
6	10	L 168" x W 12" x H 4" 2.2 LB PE FOAM (14' RCT SLOPE AND FLOOR FLOAT)	USED ON NE RESERVOIR
7	12	L 54" x W 12" x H 12" 2.2 LB PE FOAM (REPAIR FLOAT, UNDER COVER)	USED ON NW, NE, SE RESERVOIR
8	89	6"Ø x 3' LONG RCT SAND TUBE (SLOPE AND FLOOR)	USED ON NW, NE, SE RESERVOIR
9	12	6"Ø x 6' LONG RCT SAND TUBE (FLOOR)	USED ON NW, NE, SE RESERVOIR
10	30	12"Ø x 18" LONG SAND TUBE SPOT WEIGHT (3 AT ALL NIZ)	USED ON NW, NE, SE RESERVOIR
11	2	2" ALUMINUM T-VENT AND FLOAT (PRE-FABRICATED)	USED ON NW, SE RESERVOIR
12	2	36" ALUMINUM HATCH W/FLOAT (RE-USE EXISTING HATCH, NEW FLOAT ASSY)	USED ON NW, SE RESERVOIR
13	1	60" ALUMINUM HATCH W/FLOAT (RE-USE EXISTING HATCH, NEW FLOAT ASSY)	USED ON NE RESERVOIR
14	3	RAINWATER REMOVAL PUMP AND FLOAT ASSEMBLY	USED ON NW, NE, SE RESERVOIR
-	-	-	-

NOTE:
 WHERE SUMPS CREATE NON-INTERFERENCE INTERSECTION, ATTACH (3) EA 12"Ø x 18" LONG SAND WEIGHTS POSITIONED PARALLEL WITH SUMPS BUTTED TOGETHER AT THE POINT OF INTERSECTION DIRECTLY BELOW SUMP PUMP TANK. WHERE SUMPS ARE CONTINUOUS ATTACH (1) EA 12"Ø x 18" LONG SAND WEIGHT POSITIONED DIRECTLY BELOW SUMP PUMP TANK.

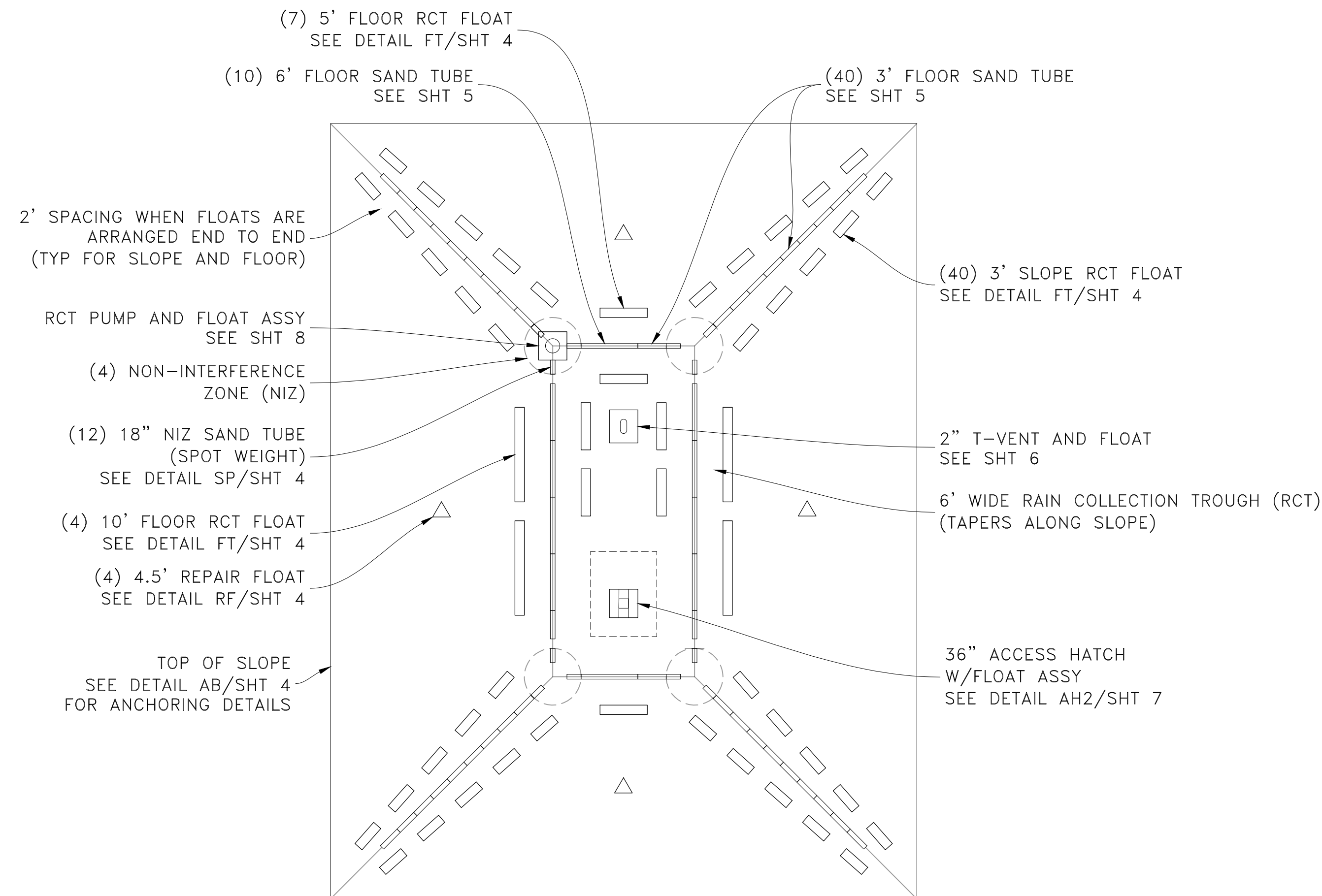
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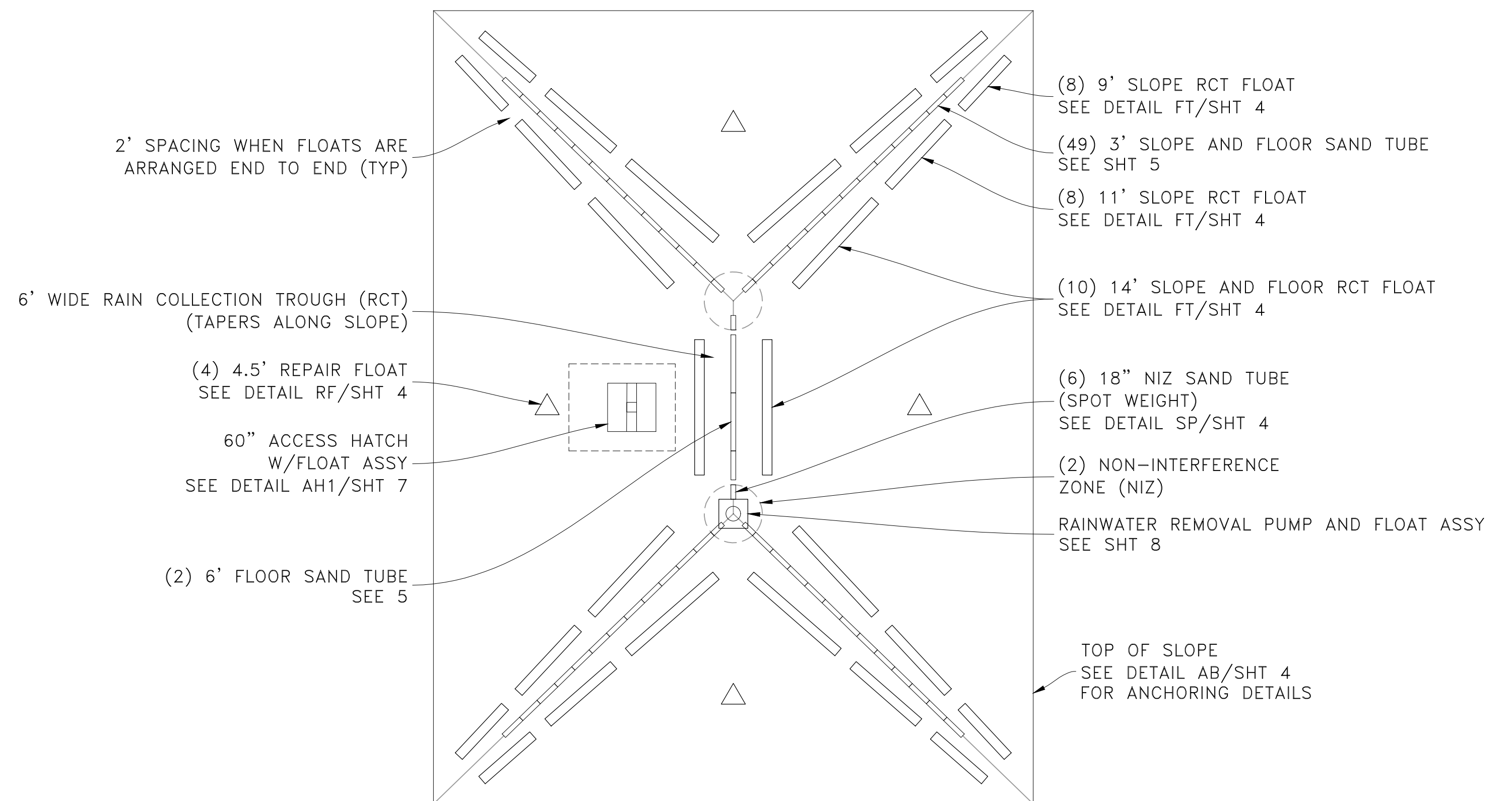
LEE LAKE WATER DIST. FLOATING COVER REPLAC.

COVER ARRANGEMENTS



**COVER ARRANGEMENT
FOR NORTHWEST AND
SOUTHEAST RESERVOIRS**

SCALE: 1"=10'-0"
(24" x 36" SHEET)



**COVER ARRANGEMENT
FOR NORTHEAST RESERVOIR**

SCALE: 1"=10'-0"
(24" x 36" SHEET)

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DATE	REV.	DESCRIPTION	DR BY	CHK'D	APP'D	
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JOB: XX-XXX
 SHT 3 OF 8
 08-05-2020
 BID No: 20E027

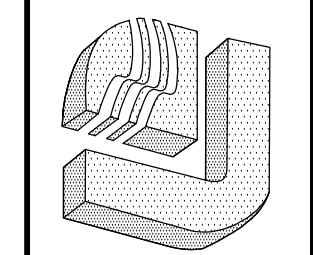
BILL OF MATERIALS

MARK	QTY	DESCRIPTION	REMARKS
QUANTITIES SHOWN ARE FOR (40) 3' SUMP FLOAT			
1	40	4"x12"x36" 2.2 LB PE FOAM (FLOAT)	USED ON NW, SE RESERVOIR
2	480 SF	GEOMEMBRANE ENCASEMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)	
QUANTITIES SHOWN ARE FOR (7) 5' SUMP FLOAT			
3	7	4"x12"x60" 2.2 LB PE FOAM (FLOAT)	USED ON NW, SE RESERVOIR
4	112 SF	GEOMEMBRANE ENCASEMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)	
QUANTITIES SHOWN ARE FOR (8) 9' SUMP FLOAT			
5	8	4"x12"x108" 2.2 LB PE FOAM (FLOAT)	USED ON NE RESERVOIR
6	192 SF	GEOMEMBRANE ENCASEMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)	
QUANTITIES SHOWN ARE FOR (4) 10' SUMP FLOAT			
7	4	4"x12"x120" 2.2 LB PE FOAM (FLOAT)	USED ON NW, SE RESERVOIR
8	104 SF	GEOMEMBRANE ENCASEMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)	
QUANTITIES SHOWN ARE FOR (8) 11' SUMP FLOAT			
9	8	4"x12"x132" 2.2 LB PE FOAM (FLOAT)	USED ON NE RESERVOIR
10	224 SF	GEOMEMBRANE ENCASEMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)	
QUANTITIES SHOWN ARE FOR (10) 14' SUMP FLOAT			
11	10	4"x12"x168" 2.2 LB PE FOAM (FLOAT)	USED ON NE RESERVOIR
12	340 SF	GEOMEMBRANE ENCASEMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)	
QUANTITIES SHOWN ARE FOR (30) 18" PILLOW SPOT WEIGHT			
13	240 SF	GEOMEMBRANE ENCASEMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)	USED ON NW, NE, SE RESERVOIR
14	1.32 CY	#12 SILICA SAND (WASHED)	
QUANTITIES SHOWN ARE FOR (12) 4.5' REPAIR FLOAT			
15	12	12"x12"x54" 2.2 LB PE FOAM (OCTAGONAL FLOAT)	USED ON NW, NE, SE RESERVOIR
16	360 SF	GEOMEMBRANE ENCASEMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)	
QUANTITIES SHOWN ARE FOR (72) 12' LONG ANCHOR BAR			
17	RE-USE	(EXISTING) 1/4"x2"x 12' LONG 304 SS BAR PUNCHED 16" O.C.	
18	RE-USE	(EXISTING) 3/8"x4-1/4" 304 SS EPOXY-SET ANCHORS @ 16" O.C. (TYP)	
19	864 LF	(NEW) 1/4"x2" NEOPRENE RUBBER CUSHION STRIP	
20	864 LF	(NEW) 1/8"x2" BUTYL SEALANT TAPE	
21	876 LF	(NEW) 3/8" POLYPROPYLENE ROPE (YELLOW)	

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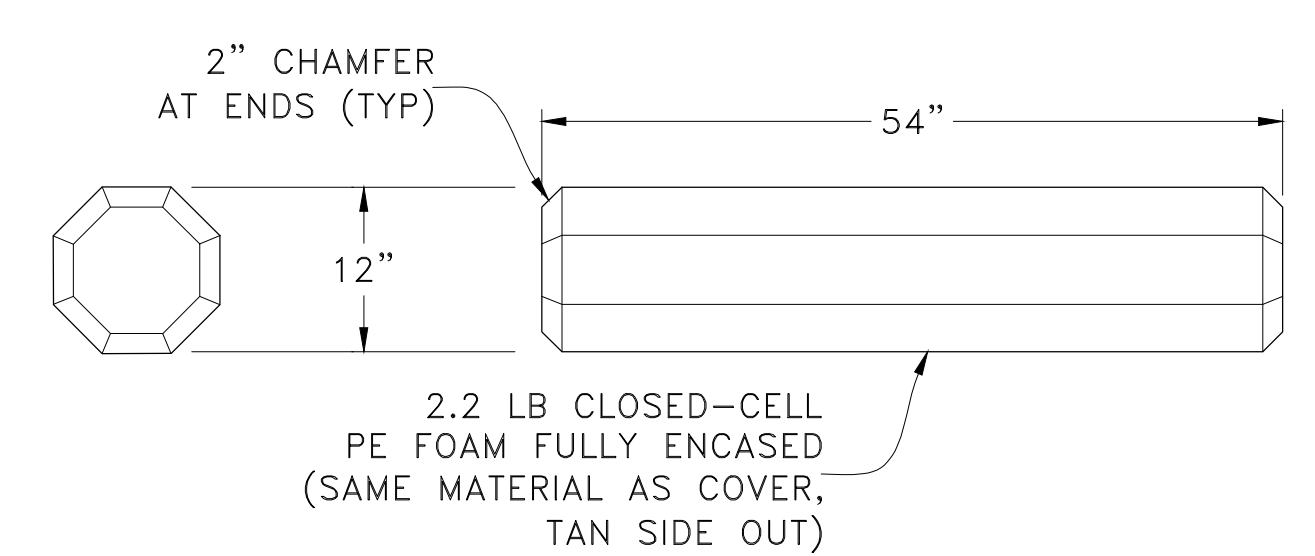
LAYFIELD
USA CORPORATION



LEE LAKE WATER DIST. FLOATING COVER REPLAC.
FLOATS & ANCHORING

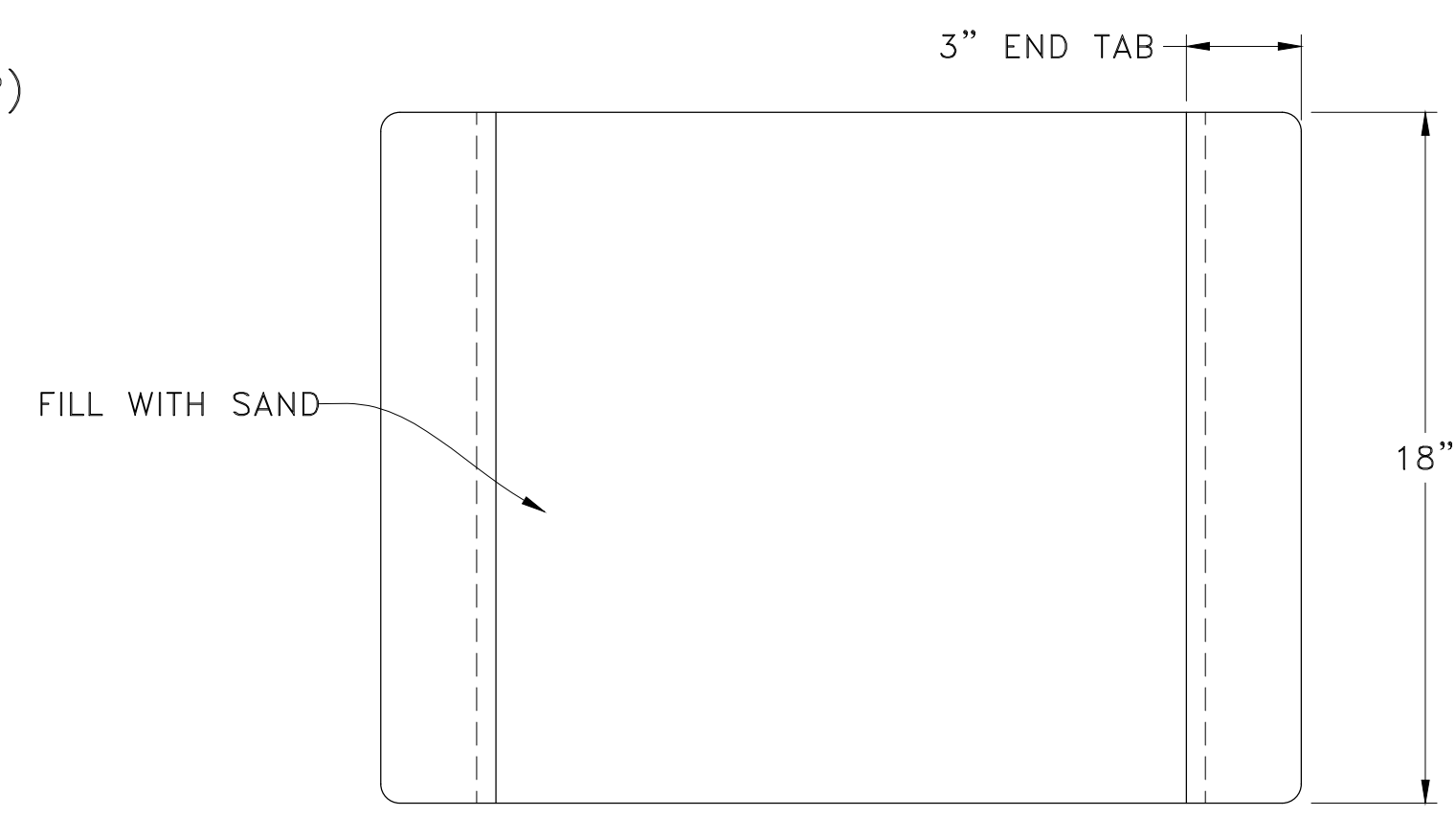
JOB: XX-XXX
SHT 4 OF 8
08-05-2020
BID No: 20E027

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DATE	REV.	DESCRIPTION	DR BY	CHK'D	APP'D
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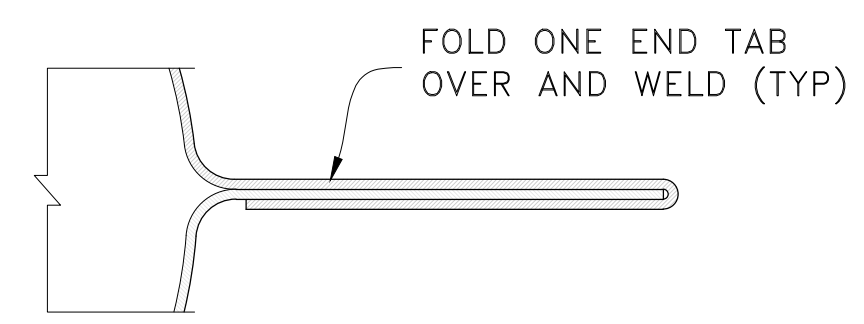
**DETAIL RF
COVER REPAIR FLOAT**

SCALE: N.T.S.



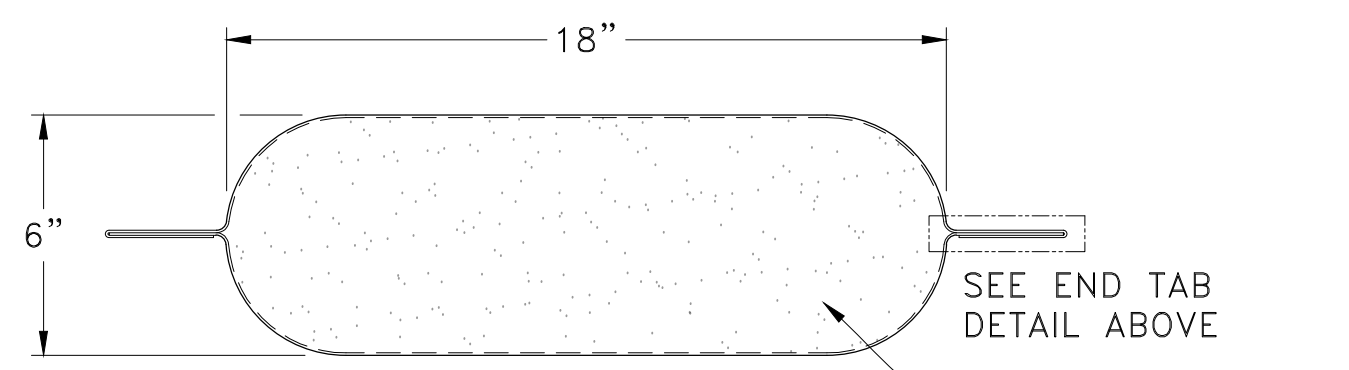
**DETAIL SW
PLAN VIEW
PILLOW SPOT WEIGHT**

SCALE: N.T.S.



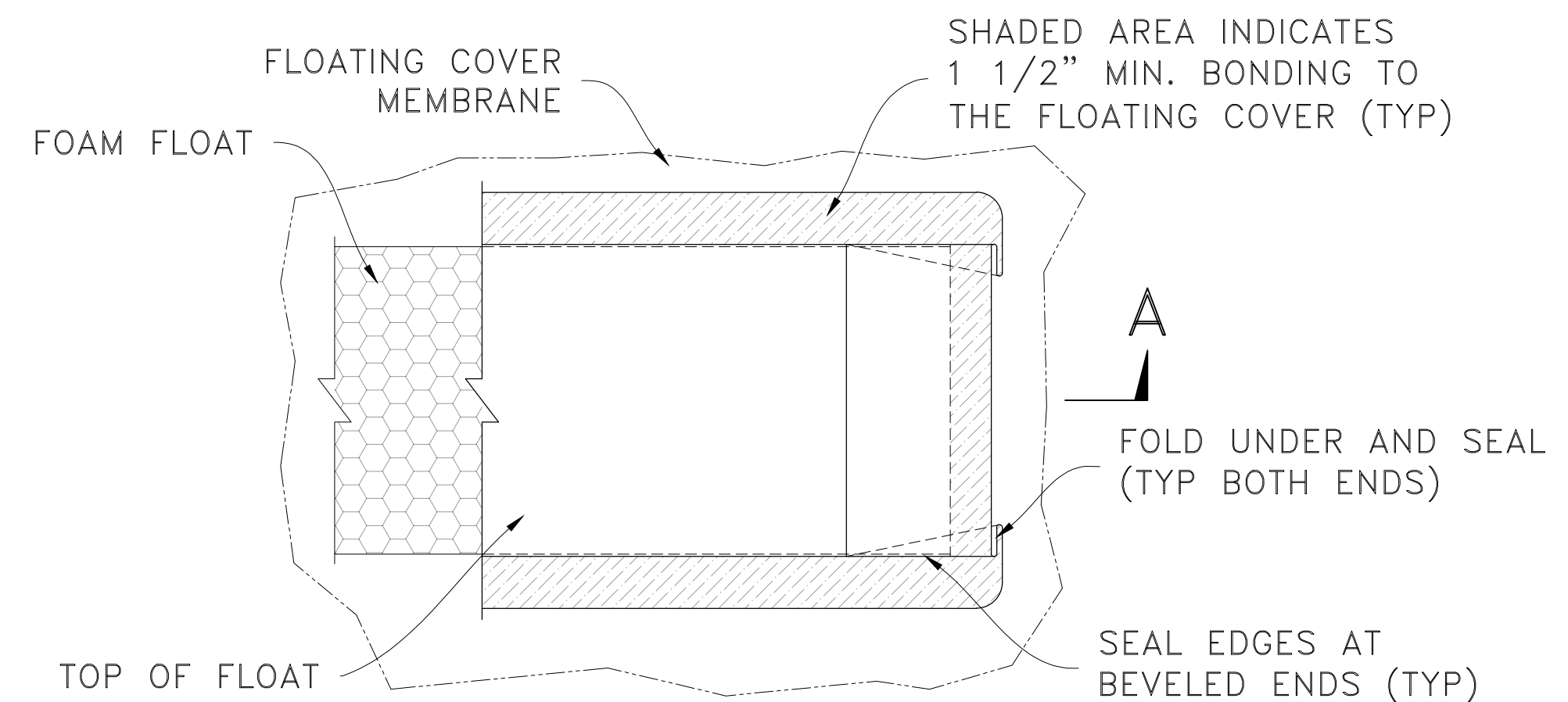
END TAB DETAIL

SCALE: N.T.S.



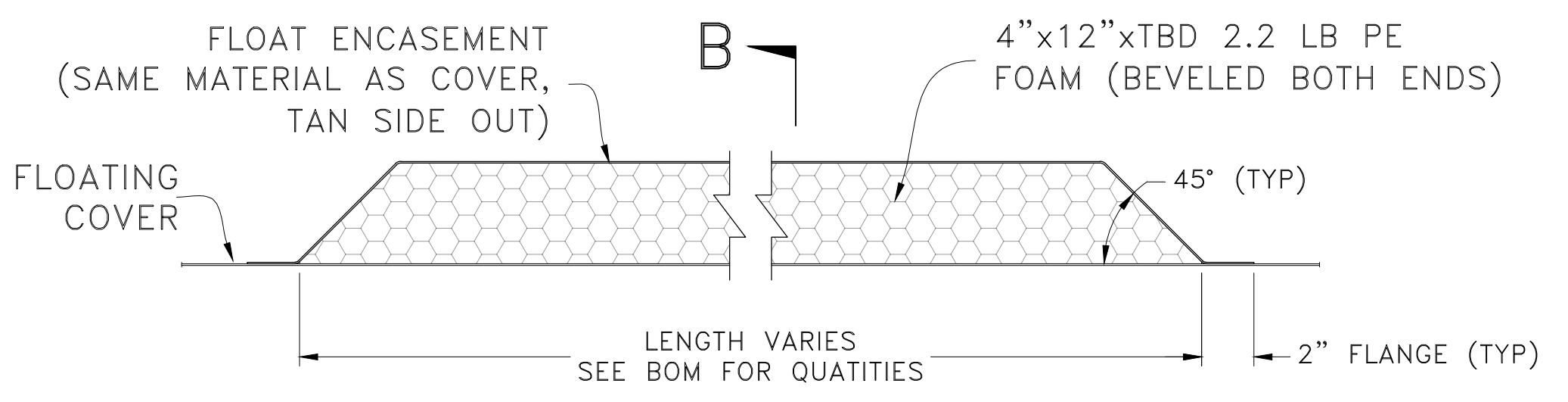
**SIDE VIEW
PILLOW SPOT WEIGHT**

SCALE: N.T.S.



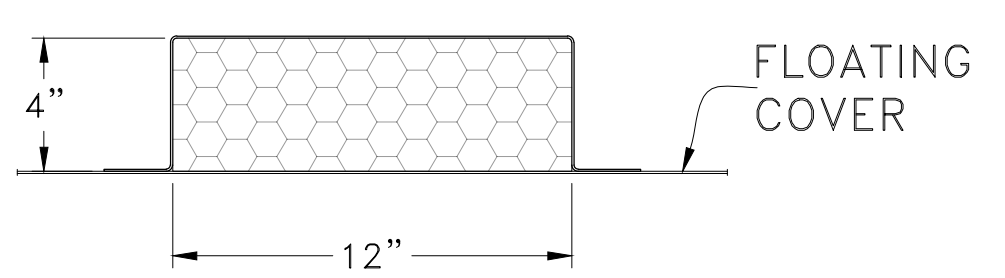
**DETAIL FT
RAINWATER COLLECTION TROUGH FLOAT**

SCALE: N.T.S.



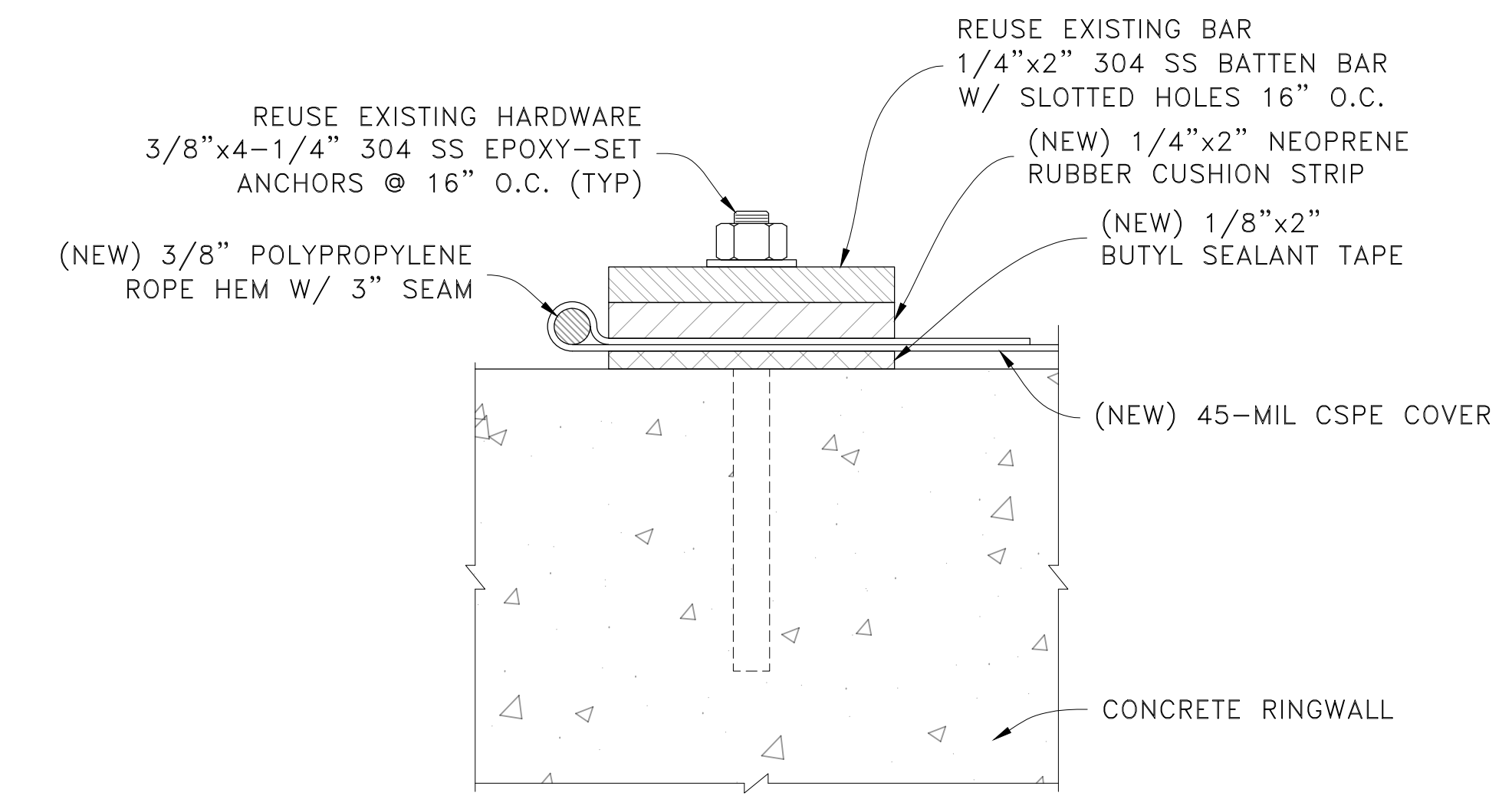
SECTION A

SCALE: N.T.S.



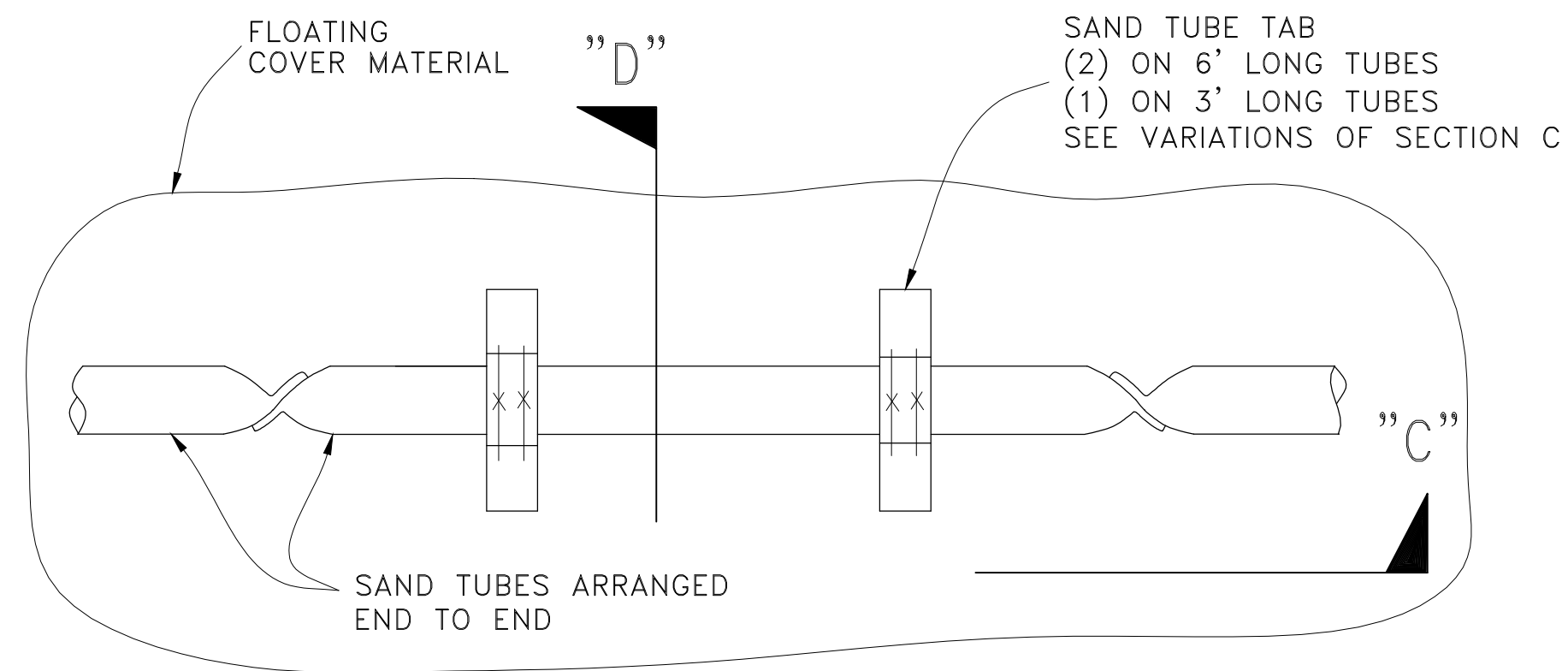
SECTION B

SCALE: N.T.S.

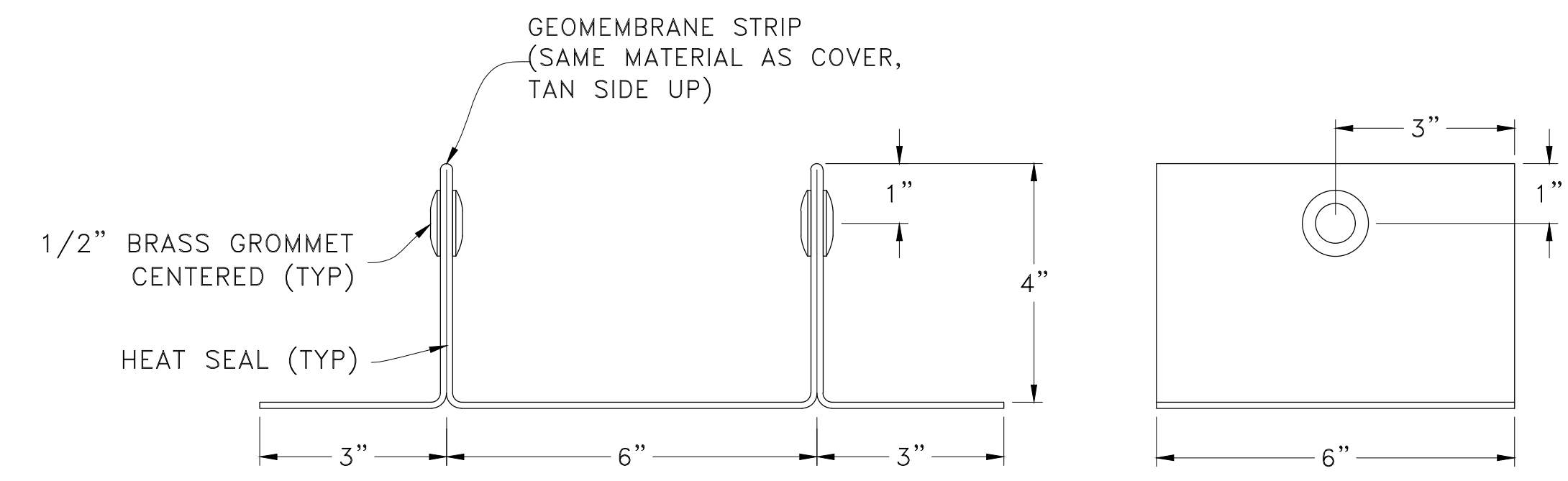


**DETAIL AB
ABOVE WATER ANCHOR BAR**

SCALE: N.T.S.

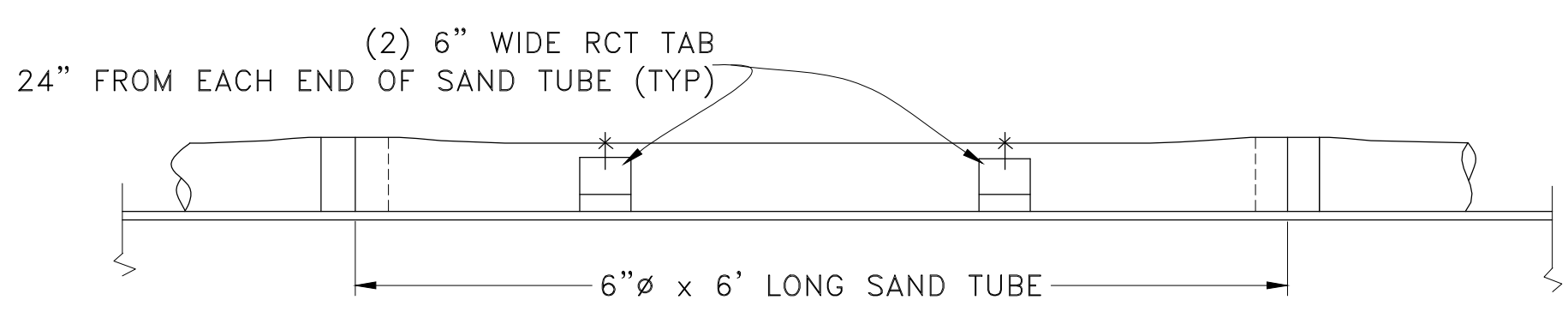


PLAN VIEW
SCALE: N.T.S.

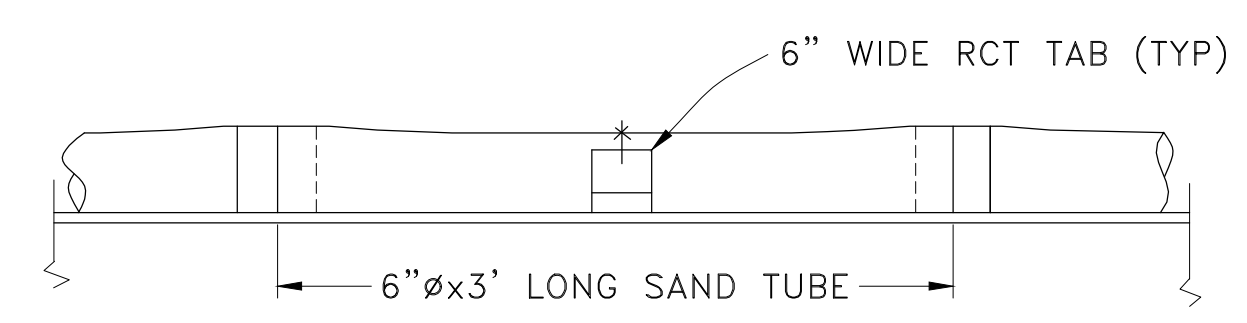


FLOOR RCT SAND TUBE TAB
SCALE: N.T.S.

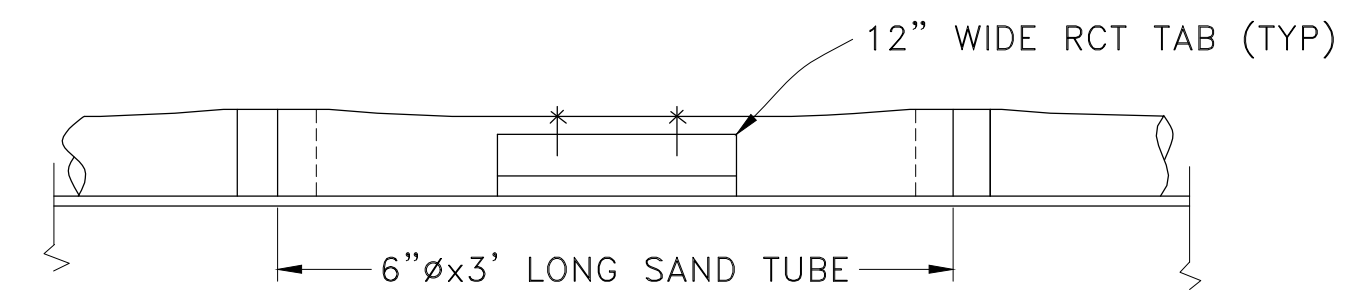
NOTE: PROVIDE A PIECE OF 3/8" PP ROPE, 24" LONG THROUGH THE GROMMETS TO SECURE SAND TUBE.



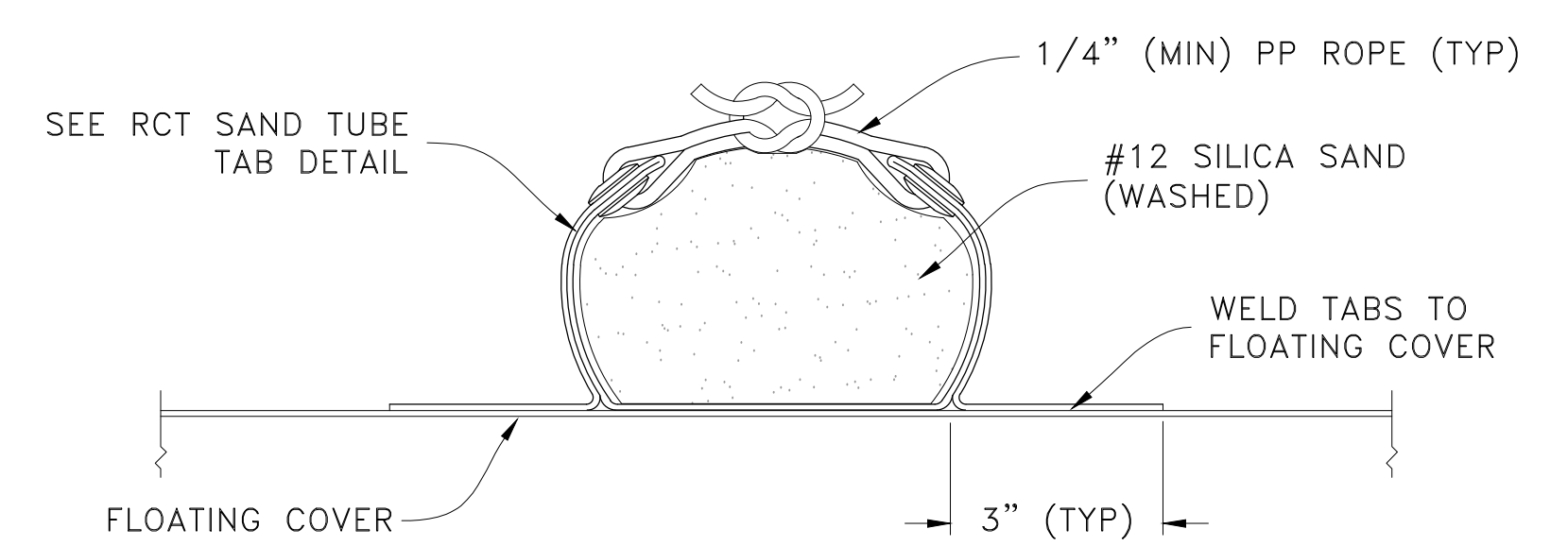
SECTION C1
FOR 6' FLOOR SAND TUBES
SCALE: N.T.S.



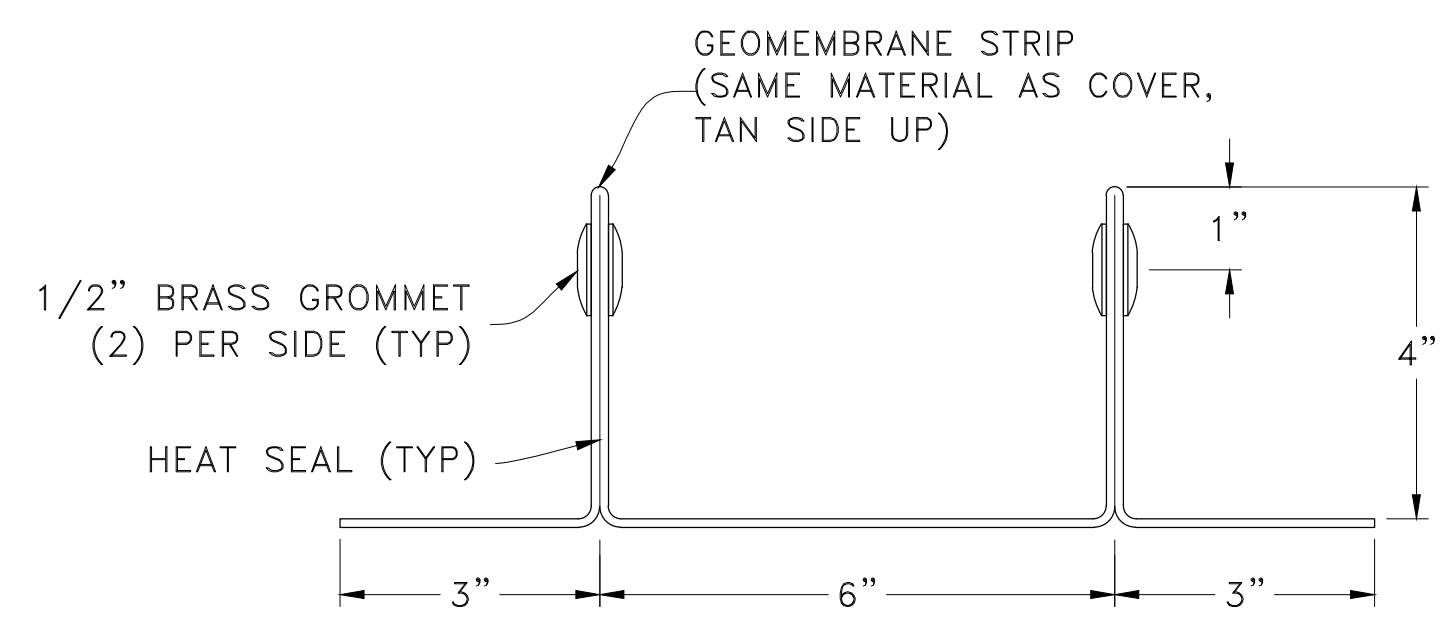
SECTION C2
FOR 3' FLOOR SAND TUBES
SCALE: N.T.S.



SECTION C3
FOR 3' SLOPE SAND TUBES
SCALE: N.T.S.

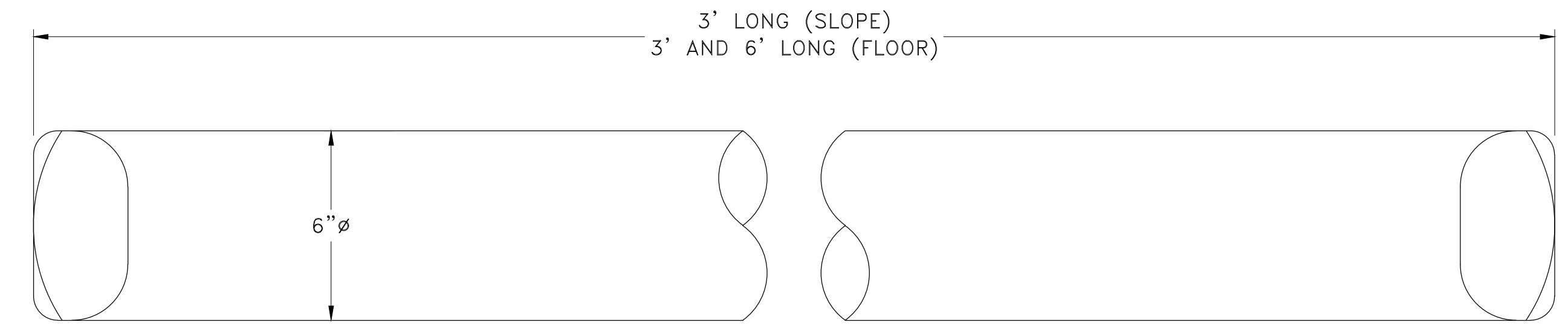


SECTION D
SCALE: N.T.S.



SLOPE RCT SAND TUBE TAB
SCALE: N.T.S.

NOTE: PROVIDE A PIECE OF 3/8" PP ROPE, 24" LONG THROUGH THE GROMMETS TO SECURE SAND TUBE.



RAINWATER COLLECTION TROUGH
SAND TUBE
SCALE: N.T.S.

BILL OF MATERIALS		
MARK	QTY	DESCRIPTION
QUANTITIES SHOWN ARE FOR (89) 6"Ø x 3' LONG SAND TUBE (FOR ALL 3 RESERVOIRS)		
1	890 SF	GEOMEMBRANE ENCASUREMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)
2	6.23 CY	#12 SILICA SAND (WASHED)
QUANTITIES SHOWN ARE FOR (12) 6"Ø x 6' LONG SAND TUBE (FOR ALL 3 RESERVOIRS)		
3	192 SF	GEOMEMBRANE ENCASUREMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)
4	1.92 CY	#12 SILICA SAND (WASHED)
QUANTITIES SHOWN ARE FOR (29) FLOOR SAND TUBE TABS (6" WIDE) (FOR ALL 3 RESERVOIRS)		
5	34 SF	6"x28" GEOMEMBRANE STRIP (SAME MATERIAL AS COVER, TAN SIDE UP)
6	58	1/2" BRASS GROMMET
7	58 LF	3/8"Ø POLYPROPYLENE ROPE (YELLOW)
QUANTITIES SHOWN ARE FOR (84) SLOPE SAND TUBE TABS (12" WIDE) (FOR ALL 3 RESERVOIRS)		
8	196 SF	12"x28" GEOMEMBRANE STRIP (SAME MATERIAL AS COVER, TAN SIDE UP)
9	336	1/2" BRASS GROMMET
7	336 LF	3/8"Ø POLYPROPYLENE ROPE (YELLOW)

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Lakeside, CA 92040
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FAX (619) 562-1150

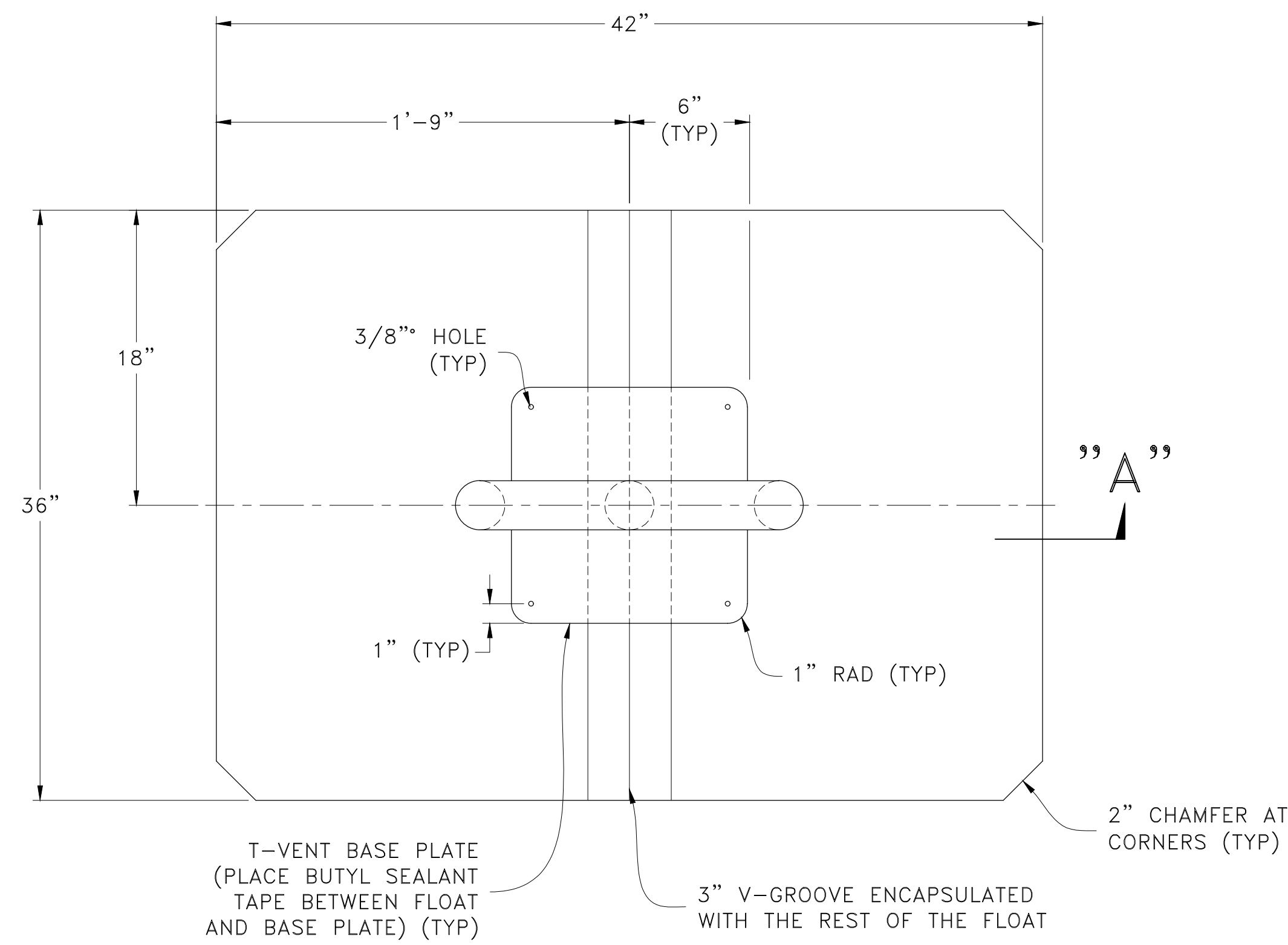


LEE LAKE WATER DIST. FLOATING COVER REPLAC.

SAND TUBES

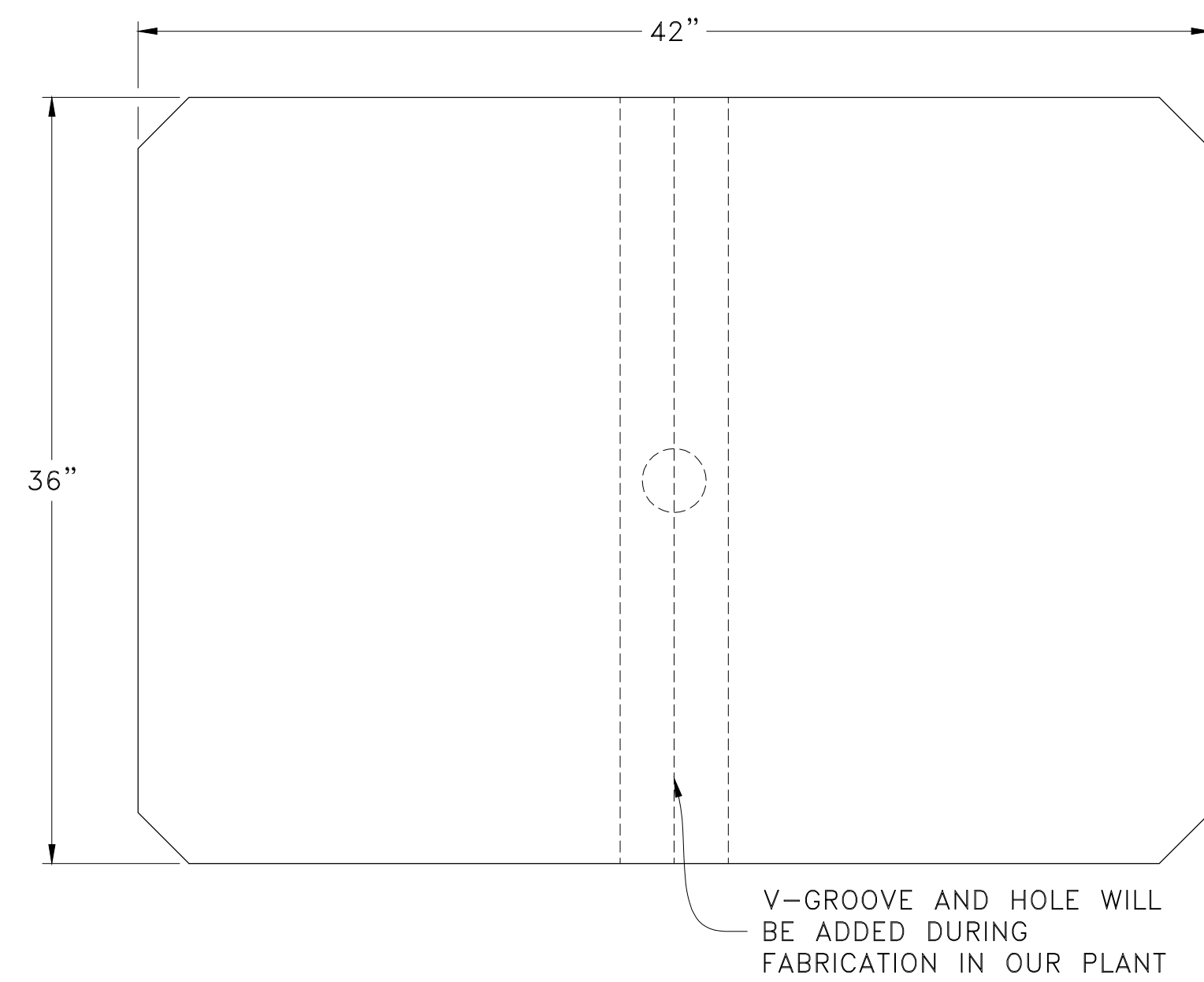
DRAWING RELEASE AND REVISIONS					
DATE	REV.	DESCRIPTION	DR BY	CHK'D	APP'D
08-05-2020	-	INITIAL RELEASE OF PRELIMINARY DESIGN	PRL	LD	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

JOB: XX-XXX
SHT 5 OF 8
08-05-2020
BID No: 20E027



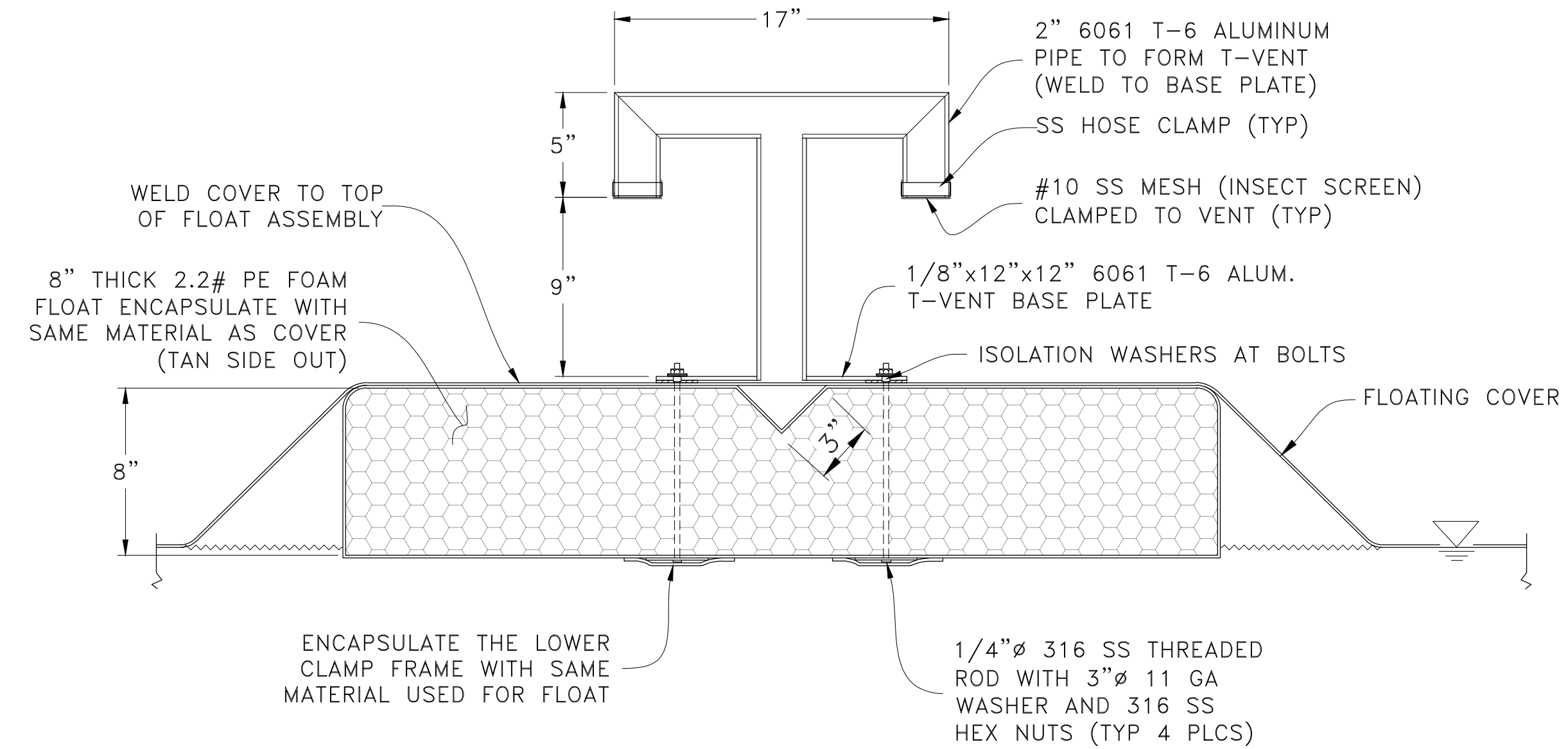
2" FLOATING T-VENT

SCALE: N.T.S.



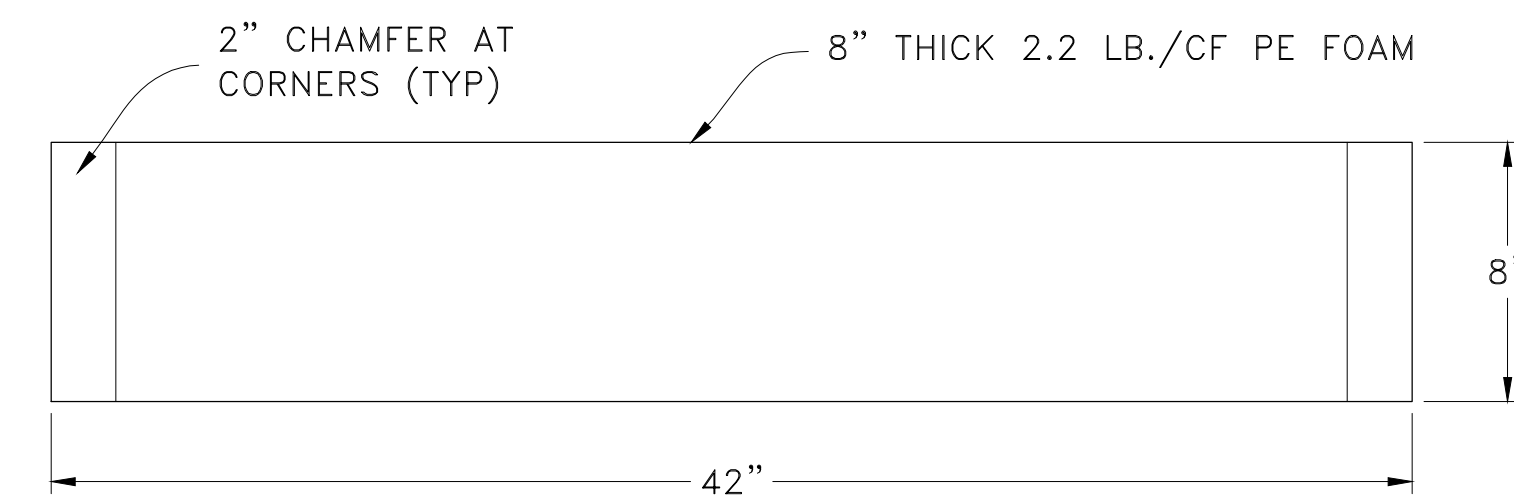
PLAN VIEW
2" FLOATING T-VENT FOAM

SCALE: N.T.S.



SECTION A

SCALE: N.T.S.



SIDE VIEW
2" FLOATING T-VENT FOAM

SCALE: N.T.S.

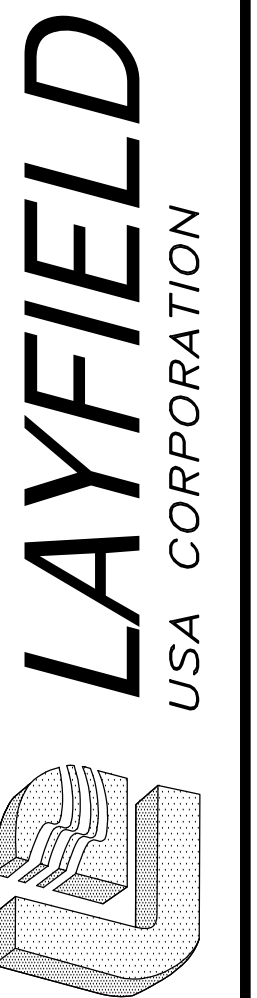
BILL OF MATERIALS

QUANTITIES SHOWN ARE FOR (2) ALUMINUM T-VENT ASSEMBLY (FOR NW AND SE RESERVOIRS)		
MARK	QTY	DESCRIPTION
1	2	8"x36"x42" 2.2 LB PE FOAM (FLOAT)
2	80 SF	GEOMEMBRANE ENCASEMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)
3	2	6061 T6 ALUMINUM T-VENT (PRE-FABRICATED)
4	8 LF	1/8"x2" BUTYL SEALANT TAPE
5	8	1/4"x9-1/2" 316 SS THREADED ROD (W/2 NUTS AND WASHERS)
6	8	3"Øx11GA 316 SS WASHER
7	8	1/4" NYLON SHOULDER (ISOLATION) WASHERS
8	4	#10x4"x4" 316 SS MESH (INSECT SCREEN)
9	4	SS HOSE CLAMP (FOR INSECT SCREENS)
-	-	-

NOTE:
ALL METAL EDGES TO HAVE 1/8" RADIUS
CORNERS AND BREAK ALL EDGES.

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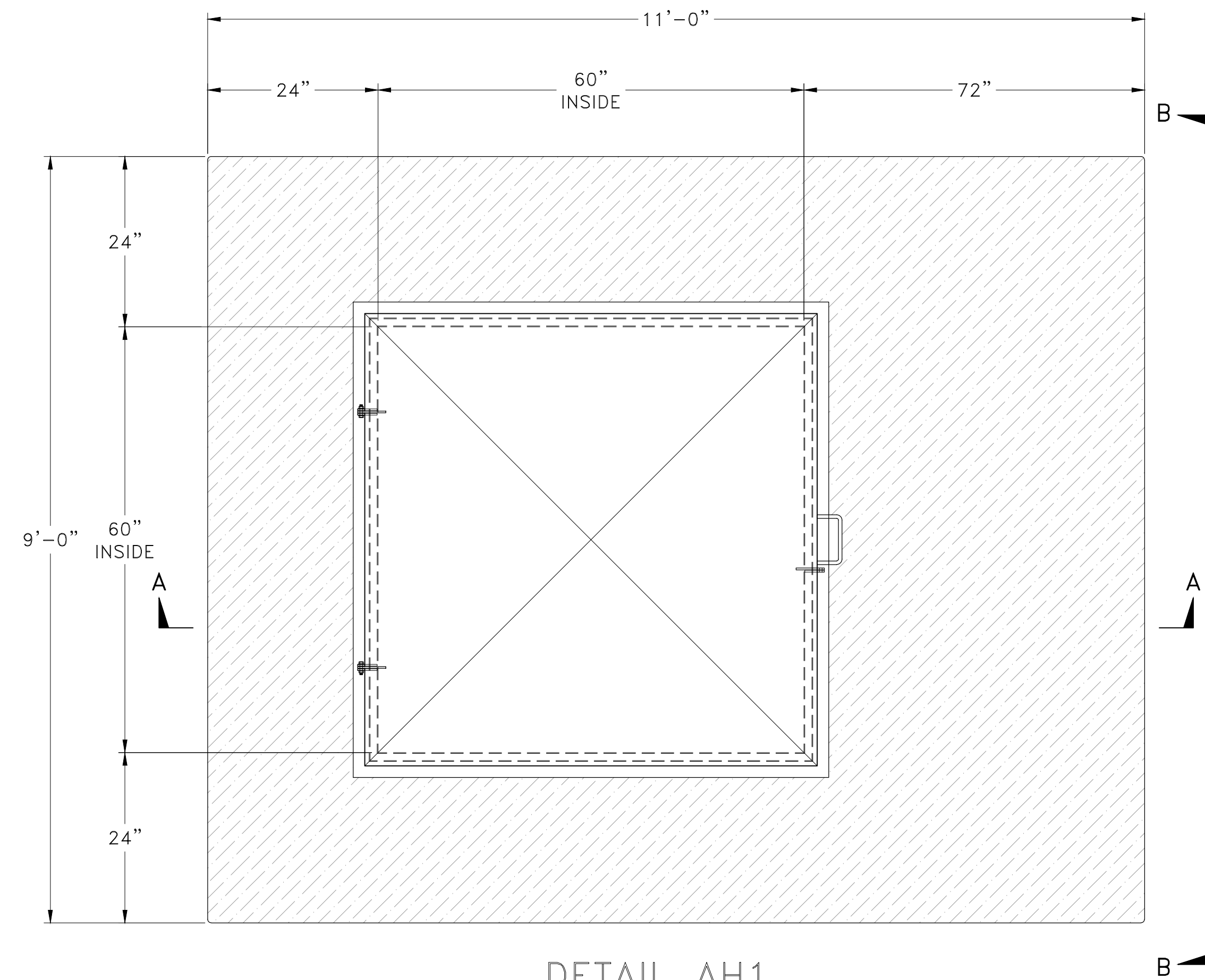
LEE LAKE WATER DIST. FLOATING COVER REPLAC.

2" T-VENT & FLOAT

DRAWING RELEASE AND REVISIONS

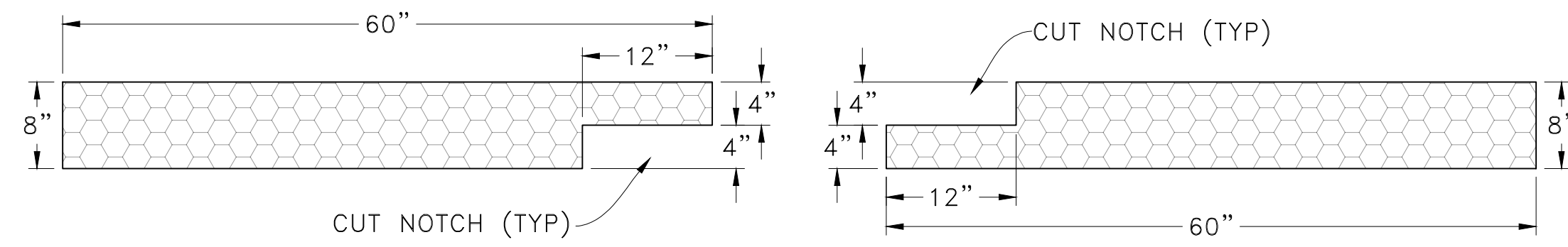
DATE	REV.	DESCRIPTION	DR BY	CHK'D	APP'D
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-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

JOB: XX-XXX
SHT 6 OF 8
08-05-2020
BID No: 20E027

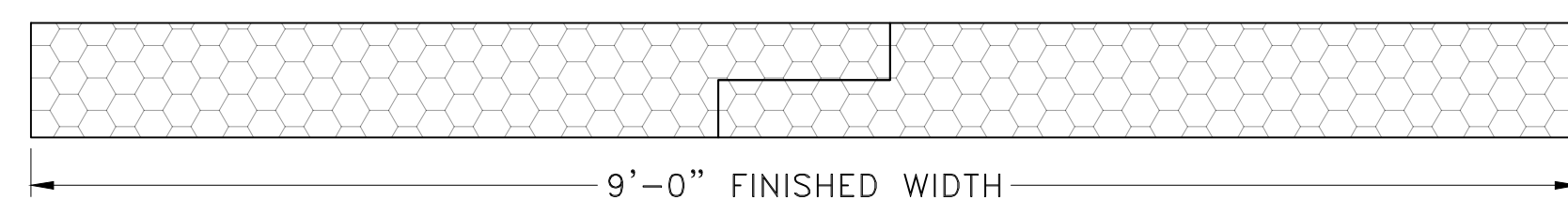


DETAIL AH1
5' ACCESS HATCH ASSEMBLY

SCALE: N.T.S.

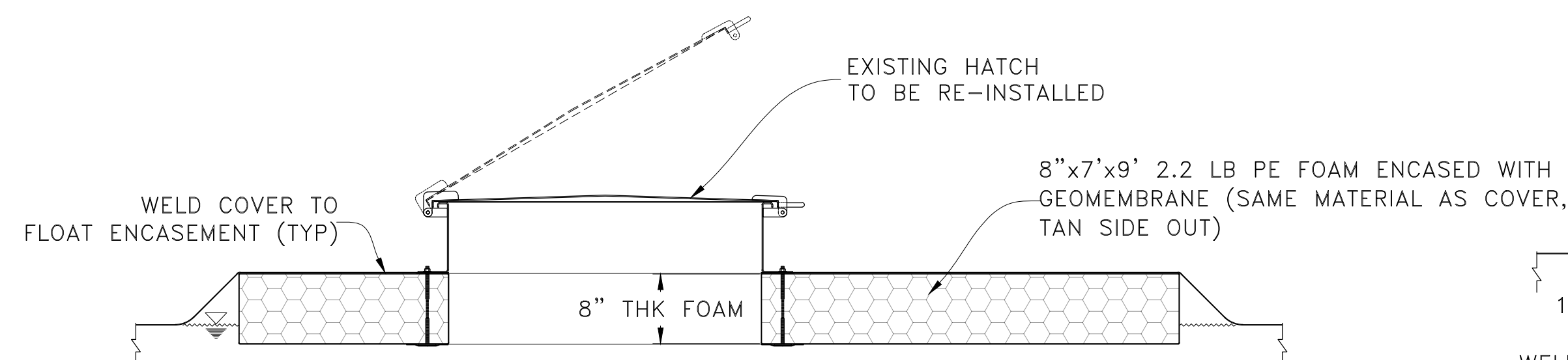


CUT FOAM 2.2 LB./CF PE BLOCKS
8" THK x 60" WIDE x 132" LONG



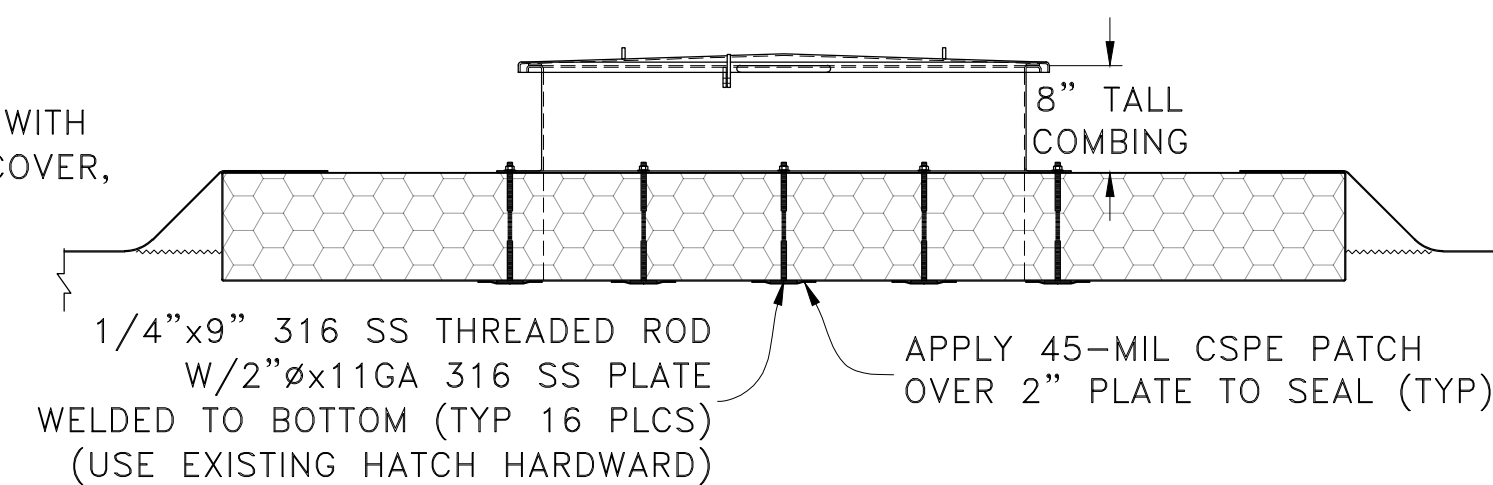
5' ACCESS HATCH
FLOAT FOAM BLOCK

SCALE: N.T.S.



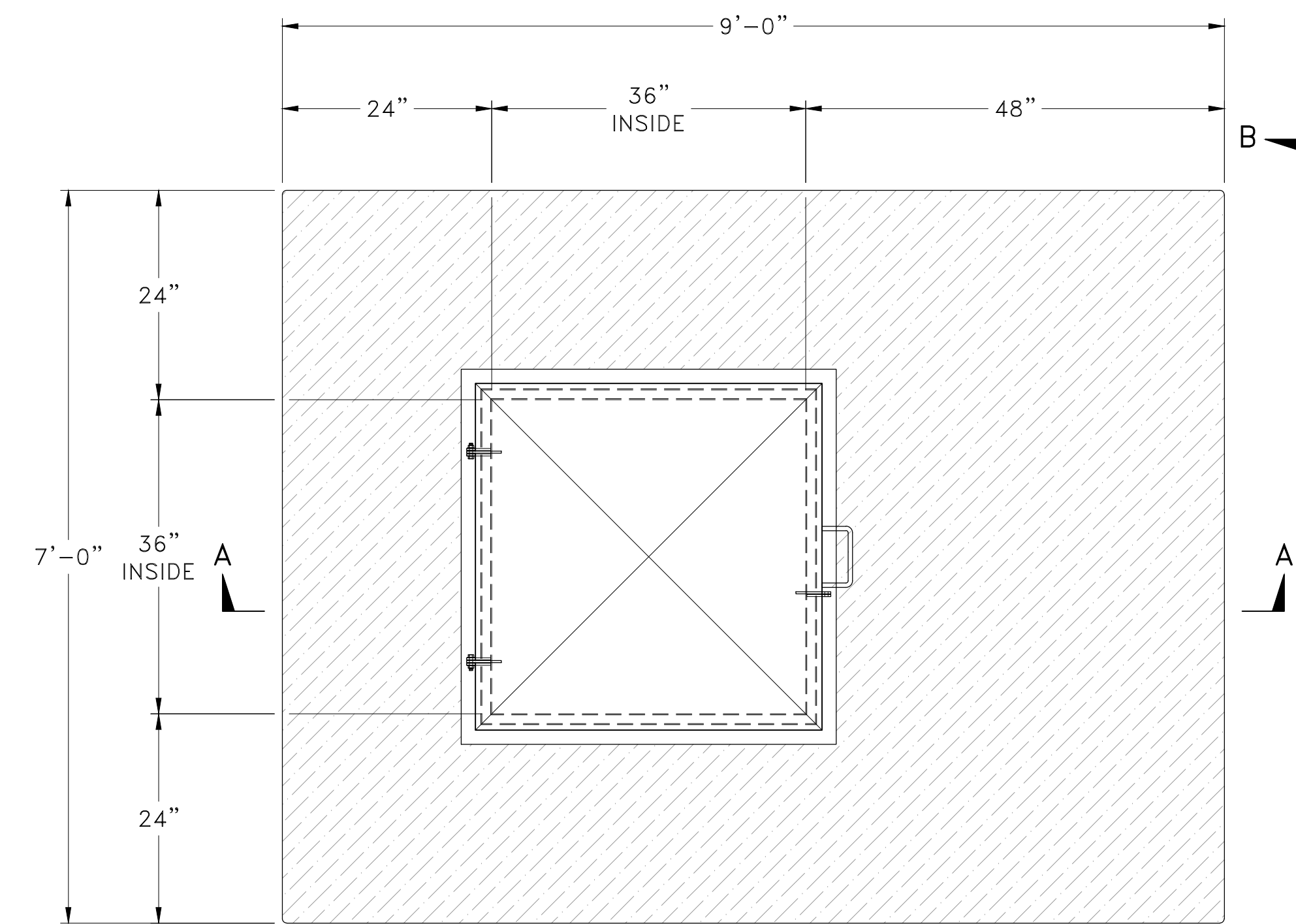
SECTION A-A

SCALE: N.T.S.



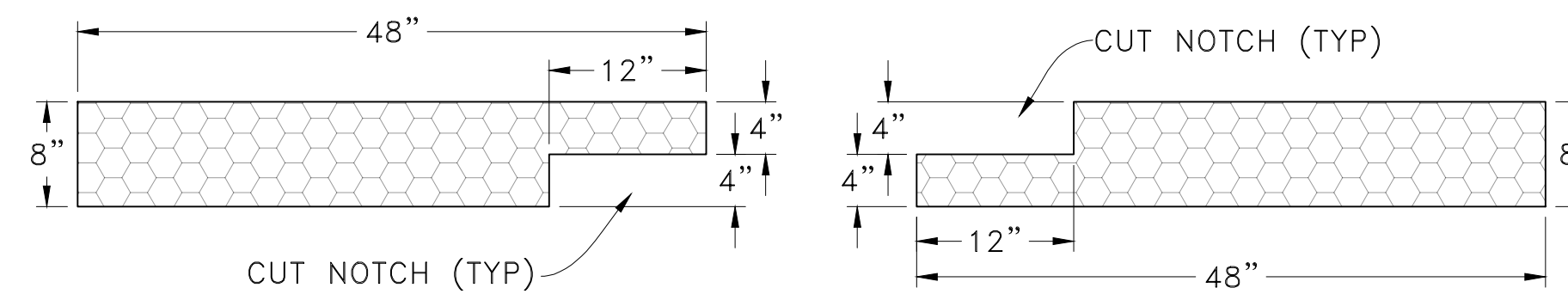
VIEW B-B

SCALE: N.T.S.



DETAIL AH2
3' ACCESS HATCH ASSEMBLY

SCALE: N.T.S.



CUT FOAM 2.2 LB./CF PE BLOCKS
8" THK x 48" WIDE x 108" LONG



3' ACCESS HATCH
FLOAT FOAM BLOCK

SCALE: N.T.S.

BILL OF MATERIALS			
MARK	QTY	DESCRIPTION	REMARKS
QUANTITIES SHOWN ARE FOR (2) 3'x3' ALUMINUM ACCESS HATCH ASSEMBLY (FOR NW AND SE RESERVOIRS)			
1	2	8"x84"x108" 2.2 LB PE FOAM	NEW
2	360 SF	GEOMEMBRANE ENCASUREMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)	NEW
3	RE-USE	STANDARD 36" ALUMINUM ACCESS HATCH	EXISTING
4	RE-USE	1/4"x9" 316 SS THREADED ROD W/2"Øx11GA PLT (ONE END)	EXISTING
5	RE-USE	1/4"-20 316 SS HEX NUT AND FLAT WASHER	EXISTING
6	RE-USE	1/4" NYLON SHOULDER WASHER (ISOLATION WASHER)	EXISTING
QUANTITIES SHOWN ARE FOR (1) 5'x5' ALUMINUM ACCESS HATCH ASSEMBLY (FOR NE RESERVOIR)			
7	1	8"x108"x132" 2.2 LB PE FOAM	NEW
8	240 SF	GEOMEMBRANE ENCASUREMENT (SAME MATERIAL AS COVER, TAN SIDE OUT)	NEW
9	RE-USE	STANDARD 60" ALUMINUM ACCESS HATCH	EXISTING
10	RE-USE	1/4"x9" 316 SS THREADED ROD W/2"Øx11GA PLT (ONE END)	EXISTING
11	RE-USE	1/4"-20 316 SS HEX NUT AND FLAT WASHER	EXISTING
12	RE-USE	1/4" NYLON SHOULDER WASHER (ISOLATION WASHER)	EXISTING

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LEE LAKE WATER DIST. FLOATING COVER REPLAC.
ACCESS HATCH & FLOAT

DRAWING RELEASE AND REVISIONS					
DATE	REV.	DESCRIPTION	DR BY	CHK'D	APP'D
08-05-2020	-	INITIAL RELEASE OF PRELIMINARY DESIGN	PRL	LD	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

JOB: XX-XXX
SHT 7 OF 8
08-05-2020
BID No: 20E027

December 17, 2020

Board of Directors
Temescal Valley Water District

Re: Water and Sewer Operations – November 2020

Dear Board Members:

Temescal Valley Water District operations personnel perform the following tasks on a regular and routine basis:

- Managed 256.3 acre-feet of water through system.
- Collected monthly potable water samples as required by the State Water Resources Control Board, Division of Drinking Water. Collected monthly & weekly wastewater samples as required by Regional Water Quality Control Board.
- Submitted monthly SMR for 2020 to the Regional Water Quality Control Board for: Temescal Valley Wastewater Reclamation Facility.
- Submitted monthly report to the State Water Resources Control Board, Division of Drinking Water for: TVWD distribution system monitoring.
- Read 6068 water meters.
- 0 shut offs.
- Responded 100 service calls.
- Installed 26 meters for the various developers
- Responded to 81 USA Dig Alerts to mark District underground utilities.

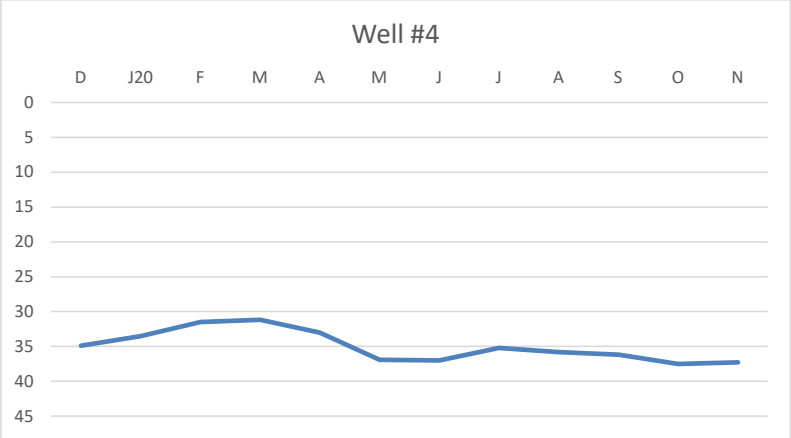
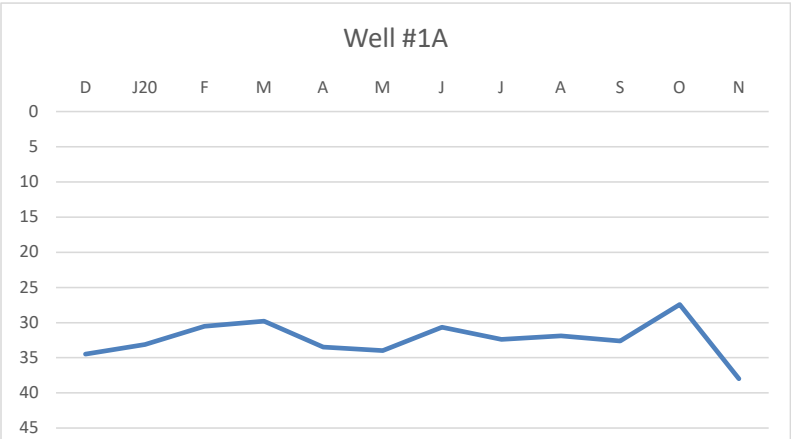
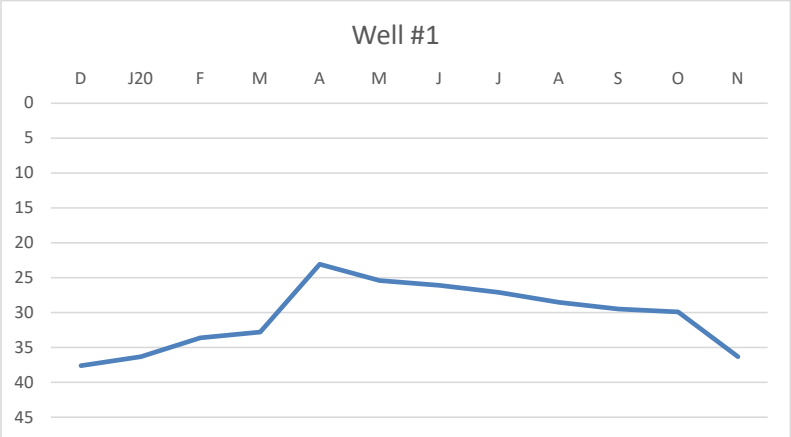
In addition to the above regular and routine tasks we also performed the following operational tasks.

- Operations Staff continues to work with the plant expansion construction crews to facilitate system shutdowns and upgrades on a continual basis.
- 5 loads of biosolids were hauled off this period.

- Staff worked with contractors to install new check valve for Reclaim Water Pump #2 at our Treatment Facility. Contractor also repaired pump guide rail and installed Influent Pump #5 in the Headworks West Influent Wet Well at the Treatment plant.
- TVWD submitted an updated Bacteriological Sample Siting Plan to the SWRCB Division of Drinking Water. The BSSP was updated to include the groundwater rule addendum and increase routine sampling frequency. With these changes, the updated BSSP meets all regulatory requirements and adequately represents the water system's distribution system.

Sincerely,

Paul Bishop, Superintendent



**TEMESCAL VALLEY WATER DISTRICT
ENGINEERING DEPARTMENT**

DISTRICT ENGINEER'S MONTHLY REPORT

Date: December 16, 2020
To: Jeff Pape, General Manager
From: Justin Scheidel, District Engineer
Subject: Engineering Activities Update for the Month of December 2020

Following is a summary of the status of current engineering projects:

PLAN CHECKING & DEVELOPER RELATED PROJECTS

Tract 33688 Water, Sewer and Recycled Plan Check (10555, Phase 6) – second plan check completed, comments returned to the Engineer for incorporation.

Tract 37554 and 37556 Terramor Planning Area 12 and 13 (10555, Phase 14) – Completed initial plan check for the upper planning area, waiting to receive revised submittal for second plan check.

AS-NEEDED ENGINEERING SERVICES

Status

General Engineering Initiated During FY 2019/20

Project 1401.1808: General GIS Support: As-required updating of the GIS database and re-formatting as-built catalog. General support provided for updating GIS information discovered during master plan updates. Completed updates for all new developments within the District and currently linking as-built drawings to online GIS database.

Currently 95% Complete

Project 1401.2001: As-Needed Potable Water Engineering for FY 2020/21: Development of the district engineering report and attendance of the District's board meeting.

Project 1401.2002: Non-Potable Water Related Services for FY 2020/21: Made additional edits to the non-potable water master plan.

Project 1401.2003: Wastewater Related Services for FY 2020/21: Completed development of specifications and details for rehabilitation of multiple manhole lids and pavement which require repair along Temescal Canyon Road from the entrance of the mine to Dawson Canyon Road. This project is currently out for public bid.

Project 1401.2004: Wastewater Studies for FY 2020/21: No activity this month.

Project 1401.2005: Potable Water Studies for FY 2020/21: No activity this month.

CAPITAL IMPROVEMENT PROJECTS

Status

Project 1401.1810:	Dawson Canyon 1320 Potable Water Reservoir Design: Completed the 90% design submittal for the reservoir portion of the project. The preliminary alignment for the pipeline has been created and easement documents are currently being processed by the landowner for both the pipeline, and the reservoir site.	90% Design Completed
Project 1401.1906:	Knabe Road Potable Waterline: The contractor has completed installation of the pipeline including all paving. The final request for payment from the contractor is included as an attachment to this report.	Completed
Project 1401.1907:	Trilogy Reservoir Rehabilitation: Construction was completed on 9/21/20.	Completed
Project 1401.2006:	Potable Water Looping Phase 2 Design: The preliminary pipe alignment and profile has been completed. The final design is expected to be completed in the first quarter of 2021.	50% Complete
Project 1401.2007:	Reservoir Management Systems Design: The cathodic protection design consultant has completed the design of the new anode system. The project was placed out to bid this month, and the project award will be presented to the Board at the next meeting.	Completed

MEMORANDUM

DATE: December 18, 2020
TO: Board of Directors
Temescal Valley Water District
FROM: District Engineer
SUBJECT: Knabe Road Potable Waterline Project Progress Payment

BACKGROUND

The District approved the bid with Empire Equipment Services in the amount of \$229,274.00.

Project Summary

Contract -	\$229,274.00
Change Orders Approved to Date	<u>\$49,479.04</u>
Current Contract Amount	\$278,753.04
Earned this Period -	\$105,792.10
5% Retention -	<u>\$5,289.60</u>
Earned Less Retention -	\$100,502.49

RECOMMENDATION

It is recommended that the Board of Directors:

1. Authorize the payment of \$105,792.10, of which \$5,289.60 will be held as retention, and the remaining \$100,502.49 will be issued to the Contractor.

Respectfully submitted,



Justin Scheidel
District Engineer

Attachments:

Empire Equipment Services Progress Payment Request

PARTIAL PAYMENT FORM

Temescal Valley Water District
 22646 Temescal Canyon Road, Corona, CA 92883-5015
 (951) 277-1414

PARTIAL PAYMENT ESTIMATE # 2

Name of Contractor: **Empire Equipment Service, Inc.**

Name of Owner:
 Temescal Valley Water District

Date of Completion:	Amount of Contract:	Dates of Estimate:
Original _____	Original \$229,274.00	From _____
Revised _____	Revised \$278,753.04	To 12/20/20

Description of Job:

KNABE ROAD POTABLE WATERLINE

Item #	Description	Contract Items			This Period		Total to Date	
		Quantity	Unit Price	Total	Quantity	Amount	Quantity	Amount
1	General Requirements	1	LS	5500.00	0.1	550.00	1	5500.00
2	Mobilize/Demob	1	LS	10,917.00	0.5	5,458.50	1	10,917.00
3	Excavation & Safety Measures	1	LS	6,800.00			1	6,800.00
4	Pavement Restoration	1	LS	43,188.00	1	43,188.00	1	43,188.00
5	Potable Water Pipeline Construction	1258	FT	111,160.00	110	9686.60	1258	111,160.00
6	Testing, start up	1	LS	9,600.00	0.5	4,800.00	1	9600.00
7	As built Comissioning, O&M Manuals	1	LS	1000.00	1	1000.00	1	1000.00
8	All other Work Work Req. to Complete	1	LS	41,109.00	1	41,109.00	1	41,109.00
CO-1	Additional Pipeline and appurtenances required to complete the project per the attached revised drawings.	1		49,479.04			1	49,479.04

Amount	This Period	Total To Date
Amount Earned	105,792.10	278,753.04
Amount Retained	5289.60	13,937.65
Previous Payments 0	164,312.89 XXXXXXXXXXXXXXXXXXXXXXXXXXXX	164,312.89
Amount Due	100,502.49	100,502.49

*Estimated Percentage of Job Completed _____

Is Contractor's Construction Progress on Schedule? _____ [] Yes [] No

I hereby certify that I have carefully inspected the work and as a result of my inspection and to the best of my knowledge and belief, the quantities shown in this estimate are correct and have not been shown in previous estimates and the work has been performed in accordance with the contract documents.

DATE: 12/11/20

Empire Equipment Service, Inc
Name of Contractor

BY: [Signature]

Vice President
Title

TEMESCAL VALLEY WATER DISTRICT

BY: Justin Scheidel
Engineer

BY: _____
Inspector

TO: Temescal Valley Water District
 FROM: Empire Equipment Service, Inc
P.O. BOX 532 MIRA LOMA, CA. 91752
 (Remittance Address)

PROJECT NAME: Knabe Road Potable Waterline Project
 ARCHITECT: N/A

APPLICATION NO: 2 DISTRIBUTION
 PERIOD TO: 12/20/2020 OWNER []
 APPLICATION DATE: 12/17/20 ARCHITECT []
 CONTRACT DATE: 8/4/20 CONTRACTOR []
 PROJECT NO. #20-06 FIELD []
 OTHER []

CONTRACTOR'S APPLICATION FOR PAYMENT

CERTIFICATION

1. ORIGINAL CONTRACT SUM \$ 229,274.00
 2. Net Change by Change Orders \$ 49,479.04
 3. CONTRACT SUM TO DATE (Line 1 + Line 2) \$ 278,753.04
 4. TOTAL COMPLETED & STORED TO DATE \$ 278,753.04
 (Column G on Continuation Sheet)
 5. RETAINAGE:
 a. % of Work Completed \$ 13,937.65
 b. % of Stored Material
 TOTAL RETAINAGE (Line 5b-5a) \$ 13,937.65
 6. TOTAL EARNED LESS RETAINAGE \$ \$264,815.388
 (Line 4 less Line 5b Total)
 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT \$ 164,312.890
 (Line 6 from prior Application for Payment)
 8. CURRENT PAYMENT DUE (Line 6 less Line 7) \$ 100,502.498
 9. BALANCE TO FINISH INCLUDING RETAINAGE, (Line 3 less Line 5b and Line 6) \$ 13,937.65

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificate for Payment were issued and payments received from the Owner, and that current

SUBCONTRACTOR

By: _____ Date _____
 State of: California
 County of Los Angeles
 Subscribe and sworn to (or affirmed) before me on this

proved to me on the basis of satisfactory evidence
 to be the person who appeared before me.

Notary Public: _____
 My Commission expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observation and the data comprising this application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in acceptance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED

Attached explanation if amount certified differs from the amount applied.
 Initial all figures on this application and on the Continuation Sheet that are changed to conform with the amount certified)

ARCHITECT:
 By: _____ Date _____

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total change order approved in previous month by owner	\$ 49,479.04	
Total approved this month		
TOTAL		0.00
NET CHANGES by Change Orders		

 SUPERINTENDENT APPROVAL

 PM/Director of Construction APPROVAL

 APPROVAL

Subcontractor:
Empire Equipment Service, Inc.
PO Box 532
MIRA LOMA, CA 91752

Contract #20-06
Date 08/04/2020

Contractor:
Temescal Valley Water District
Knabe Road Potable Waterline

APPLICATION 2
THRU DATE 12/29/2020
SUBMITTED DATE 12/29/2020

Item No.	COST CODE	SUMMARY			LOCATION PER MAP		TOTAL QTY TO DATE	QTY TO FRESH	WORK COMPLETED			MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE	% COMPLETED	Balance To Finish	% RETAINAGE
		PROPOSAL #	QTY	DATE	UNIT MEASURE	THIS PERIOD QTY # 1			THIS PERIOD QTY # 2	Scheduled Value	FROM PREVIOUS APPLICATION					
1		General Requirements	1	\$ 5,500.00	LS	1		0	\$ 5,500.00	\$ 4,950.00	\$ 550.00		5,500.00	100%	\$ -	275.00
1.1		Permits	1	\$ -				1	\$ -	\$ -	\$ -		0.00	#DIV/0!	\$ -	0.00
1.2		Bonding \$3,900.00	1	\$ -				1	\$ -	\$ -	\$ -		0.00	#DIV/0!	\$ -	0.00
1.3		Restrooms	1	\$ -				1	\$ -	\$ -	\$ -		0.00	#DIV/0!	\$ -	0.00
2		Mobilize/ Demobilize	1	\$ 10,917.00	LS	0.5	0.5	1	0.0	\$ 10,917.00	\$ 5,458.50	\$ 5,458.50	10,917.00	100%	\$ -	545.85
3		Excavation Safety Measures	1	\$ 6,800.00	LS	1		1	0.0	\$ 6,800.00	\$ 6,800.00	\$ -	6,800.00	100%	\$ -	340.00
4		Pavement Restoration	1	\$ 43,188.00	LS	0	1	1	0.0	\$ 43,188.00	\$ -	\$ 43,188.00	43,188.00	100%	\$ -	2,159.40
4.1		Repair of concrete	1	\$ -				0	1	\$ -	\$ -	\$ -	0.00	#DIV/0!	\$ -	0.00
4.2		Asphalt	1	\$ -				0	1	\$ -	\$ -	\$ -	0.00	#DIV/0!	\$ -	0.00
4.3		Remove existing piping	1	\$ -				0	1	\$ -	\$ -	\$ -	0.00	#DIV/0!	\$ -	0.00
4.4		Other	1	\$ -				0	1	\$ -	\$ -	\$ -	0.00	#DIV/0!	\$ -	0.00
5		Potable Water Pipeline Construction \$111,169.00	0	\$ -		0		0	0	\$ -	\$ -	\$ -	0.00	#DIV/0!	\$ -	0.00
5.1		Construct 12" Potable water transmission pipeline 1258'	1,258	\$ 77.00	FT	1132.2	125.8	1,258	0.00	\$ 96,866.00	\$ 87,179.40	\$ 9,686.60	96,866.00	100%	\$ -	4,843.30
5.2		Thrust Blocks	5	\$ 650.00	EA	5		5	0.0	\$ 3,250.00	\$ 3,250.00	\$ -	3,250.00	100%	\$ -	162.50
5.3		2" Manual Air Valve Assy.	2	\$ 2,890.00	EA	2		2	0.0	\$ 5,780.00	\$ 5,780.00	\$ -	5,780.00	100%	\$ -	289.00
5.4		4" Blow off Assy.	1	\$ 5,264.00	EA	1		1	0.0	\$ 5,264.00	\$ 5,264.00	\$ -	5,264.00	100%	\$ -	263.20
6		Testing, Start up	1	\$ 9,600.00	LS	0.5	0.5	1	0.00	\$ 9,600.00	\$ 4,800.00	\$ 4,800.00	9,600.00	100%	\$ -	480.00
7		As-Built Commissioning, O&M Manuals	1	\$ 1,000.00	LS	1	1	1	0.0	\$ 1,000.00	\$ -	\$ 1,000.00	1,000.00	100%	\$ -	50.00
8		All other work Required to Complete	1	\$ 41,109.00	LS	1	1	1	0.0	\$ 41,109.00	\$ -	\$ 41,109.00	41,109.00	100%	\$ -	2,055.45
			0	\$ -		0		0	0.0	\$ -	\$ -	\$ -	0.00	#DIV/0!	\$ -	0.00
			0	\$ -		0		0	0.0	\$ -	\$ -	\$ -	0.00	#DIV/0!	\$ -	0.00
			0	\$ -		0		0	0.0	\$ -	\$ -	\$ -	0.00	#DIV/0!	\$ -	0.00
		TOTAL ORIGINAL CONTRACT						0	0.0	\$ 229,274.00	\$ 123,481.90	\$ 105,792.10	229,274.00	100%	\$ -	11,462.70
CO-1		Changes to waterline design to offset around unknown concrete structures						1	0.00	\$ -	\$ -	\$ -	0.00	#DIV/0!	\$ -	0.00
CO-1		12" C-805	135	\$ 77.00	FT	135		135	0.0	\$ 10,395.00	\$ 10,395.00	\$ -	10,395.00	100%	\$ -	519.75
CO-1		12" D.I PIPE	60	\$ 190.00	FT	60		60	0.0	\$ 11,400.00	\$ 11,400.00	\$ -	11,400.00	100%	\$ -	570.00
CO-1		Thrust Blocks	8	\$ 650.00	EA	8		8	0.0	\$ 5,200.00	\$ 5,200.00	\$ -	5,200.00	100%	\$ -	260.00
CO-1		2" Air Val Assy.	1	\$ 2,340.00	EA	1		1	0.0	\$ 2,340.00	\$ 2,340.00	\$ -	2,340.00	100%	\$ -	117.00
CO-1		Excavation Safety and Shorting	1	\$ 2,500.00	EA	1		1	0.0	\$ 2,500.00	\$ 2,500.00	\$ -	2,500.00	100%	\$ -	125.00
CO-1		Additional Pavement Restoration	2328	\$ 343.00	SF	2328		2328	0.0	\$ 7,985.04	\$ 7,985.04	\$ -	7,985.04	100%	\$ -	399.25
CO-1		Concrete Encasement	31	\$ 169.00	FT	31		31	0.0	\$ 5,239.00	\$ 5,239.00	\$ -	5,239.00	100%	\$ -	261.95
CO-1		Slurry backfill	10	\$ 92.00	CY	10		10	0.0	\$ 920.00	\$ 920.00	\$ -	920.00	100%	\$ -	46.00
CO-1		Survey	1	\$ 3,500.00	LS	1		1	0.0	\$ 3,500.00	\$ 3,500.00	\$ -	3,500.00	100%	\$ -	175.00
		TOTAL CHANGE ORDERS						0	0.0	\$ 49,479.04	\$ 49,479.04	\$ -	49,479.04	100%	\$ -	2,473.95
								0	0.0	\$ -	\$ -	\$ -	0.00	#DIV/0!	\$ -	0.00
		TOTAL CONTRACT & CO'S						0	0.0	\$ 278,753.04	\$ 172,960.94	\$ 105,792.10	278,753.04	100%	\$ -	13,936.65



Empire Equipment Service, Inc.

P.O. BOX 532
 MIRA LOMA, CA. 91752
 License No. 876696

Invoice

Invoice #: 20-06 R-2
Invoice Date: 12/16/2020
Due Date: 12/16/2020
Job Number: 20-06

Bill To:
 TEMESCAL VALLEY WATER DISTRICT

Project:
 KNABE ROAD
 POTABLE WATERLINE

Description	Prior Qty	Curr %	Total %	Prior A...	Propos...	QTY	Rate	Current...
GENERAL REQUIREMENTS:	0.9	10.00%	100.00%	4,950.00	5,500.00	0.1	5,500.00	550.00
MOBILIZE/DEMOLIZE	0.5	50.00%	100.00%	5,458.50	10917.00	0.5	10,917.00	5,458.50
SITE WORK INCLUDING PAVEMENT	0	100.00%	100.00%		43188.00	1	43,188.00	43188.00
WATER PIPELINE TESTING, START UP	0.91286	8.71%	100.00%	101473.40	111160.00	0.08714	*****	9,686.60
AS-BUILT COMMISSIONING, O&M MANUALS	0.5	50.00%	100.00%	4,800.00	9,600.00	0.5	9,600.00	4,800.00
SUBSTANTIAL COMPLETION	0	100.00%	100.00%		1,000.00	1	1,000.00	1,000.00
SUBTOTAL	0	100.00%	100.00%		41109.00	1	41,109.00	41109.00
Retainage							-5.00%	105792.10 -5289.61

			Total	\$100,502.49
Phone:	Fax:	E-mail:	Payments/Credits	\$0.00
(951) 681-1345	(951) 332-0857	Josh@Empireequipmentservice.com	Balance Due	\$100,502.49

CONDITIONAL WAIVER AND RELEASE ON PROGRESS PAYMENT

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

Identifying Information

Name of Claimant: Empire Equipment Service, Inc

Name of Customer: Temescal Valley Water District

Job Location: Knabe Road, Temescal Valley CA.

Owner: Temescal Valley Water District

Through Date: 12/20/2020

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job through the Through Date of this document. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

Maker of Check: Temescal Valley Water District

Amount of Check: \$ 100,502.49

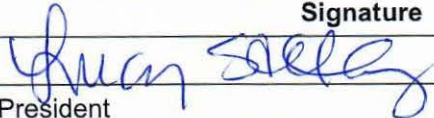
Check Payable to: Empire Equipment Service, Inc

Exceptions

This document does not affect any of the following:

- (1) Retentions.
 - (2) Extras for which the claimant has not received payment.
 - (3) The following progress payments for which the claimant has previously given a conditional waiver and release but has not received payment:
 - Date(s) of waiver and release: _____
 - Amount(s) of unpaid progress payment(s): \$ _____
 - (4) Contract rights, including (A) a right based on rescission, abandonment, or breach of contract, and (B) the right to recover compensation for work not compensated by the payment.
-

Signature

Claimant's Signature: 

Claimant's Title: Vice President

Date of Signature: 12/16/2020
