LA HABRA HEIGHTS COUNTY WATER DISTRICT

BOARD MEETING

JULY 23, 2024

AGENDA FOR REGULAR MEETING
BOARD OF DIRECTORS
LA HABRA HEIGHTS COUNTY WATER DISTRICT
July 23, 2024 @ 4:00PM

1. **Roll call of Directors by Secretary**

2. **Notation of staff members and others present**

3. **Public Communications** (Comments will be limited to 3 minutes)

4. **Directors Report – Individual, Subcommittees and/or Attended Events**

5. **Consent Items**: It is recommended these items be acted upon simultaneously unless separate discussion or action is requested by a member of the public or a Director.

   a. Minutes of Regular Board meeting for June 25, 2024 (approve)

   b. Financial Reports – June 2024 (approve)

   c. Status of Investments – June 2024

6. **Report and recommendations of General Manager:**

   a. Discuss and Approve – Managed IT Services Statement of Work proposal for FY24-25 from Highroad Information Technology

   b. Discuss and Approve – Civiltec Engineering PFAS Treatment Plant Engineering Proposal

   c. Discuss and Approve – Civiltec Engineering request to increase budget for Reservoir 10A Rehab

   d. Discuss and Approve - LAFCO Joint Resolution

7. **Approval of warrants and authorize signatures per warrant list**

8. **Report of Superintendent**

9. Closed Session

a. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION:

In re: Aqueous Film-Forming Foams Products Liability. Case No. 2:18-mn-2873-RMG, pending in the United States District Court for the District of South Carolina, Charleston Division. Discussion of existing litigation pursuant to Government Code section 54956.9, paragraph (1) of subdivision (d).

b. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Government Code section 54956.8

Property: Real property subject to license no. 516436, dated June 1, 1918, between BNSF Railway Company and La Habra Heights County Water District, covering a site for a thirty-inch water line from Railway Company's Mile Post 153.11 to 153.42 in Los Nietos, Los Angeles County, California.

Agency negotiator: Joe Matthews, General Manager and Michael Silander, General Counsel

c. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Government Code section 54956.8

AT & T Reservoir 10A cell tower lease offer.

Agency negotiators: Joe Matthews, General Manager and Michael Silander, District Counsel.

Negotiating parties: La Habra Heights County Water District and AT & T.

10. Adjournment

Any documents that are provided to the Board of Directors regarding items on this agenda less than 72 hours prior to this meeting will be available for public inspection at the front counter of the District office located at 1271 N. Hacienda Road, La Habra Heights, California 90631

MINUTES

MINUTES OF THE REGULAR BOARD MEETING
OF THE BOARD OF DIRECTORS
LA HABRA HEIGHTS COUNTY WATER DISTRICT
June 25, 2024

A regular meeting of the Board of Directors of La Habra Heights County Water District was held on June 25, 2024, at 4:01 p.m., at the office of the District, located at 1271 North Hacienda Road, La Habra Heights.

Item 1. Roll call of Directors by Secretary/General Manager, Joe Matthews.

PRESENT: Directors Baroldi, Cooke, Crabb, and Perumean

ABSENT: Director McVicar

Item 2. Staff members and others present. Staff: Joe Matthews, Secretary/General Manager, and Ivan Ramirez, Superintendent. Others present; Michael Silander, Attorney at Law, and Yvette Stevenson-Rodriguez, President of the Board of Directors for Orchard Dale Water District and Dennis Azevedo Vice-President of the Board of Directors of Orchard Dale Water District.

Item 3. Public Communications – Yvette Stevenson-Rodriguez, and Dennis Azevedo both discussed wanting to continue a strong relationship between agencies.

Item 4. Directors Report – Individual, Subcommittees, and/or Attended Events. –

Director Crabb discussed the leak on Greenview Road and Ahuacate Road.

Joe Matthews, General Manager, brought to the board's attention of an item that needed to be added to the agenda as items 5.a.2. as this item arose after the posting of the agenda. There was a motion by Director Perumean and seconded by Director Baroldi to add item 5. a.2 special board meeting minutes for June 13, 2024, to the agenda. The vote was as follows:

AYES: Directors Baroldi, Cooke, Crabb, and Perumean

NOES: None

ABSENT: Director McVicar

Joe Matthews, General Manager, brought to the board's attention of an item that needed to be added to the agenda as items 8.e. as this item arose after the posting of the agenda. There was a motion by Director Cooke and seconded by Director Baroldi to add item 8.e

Resolution 24-08, Adopting Standards for Election Candidate Statements to the agenda. The vote was as follows:

AYES: Directors Baroldi, Cooke, Crabb, and Perumean

NOES: None

ABSENT: Director McVicar

Item 5.a. a2. b. & c Minutes of Regular Meeting for May 28, 2024, Minutes of Special Meeting June 13, 2024, Financial Reports- May 2024 and Status of Investments (corrected) March 2024. After discussion, there was a motion by Director Baroldi and seconded by Director Crabb to approve the minutes, financial reports and status of investments. The vote was as follows:

AYES: Directors Baroldi, Cooke, Crabb, and Perumean

NOES: None

ABSENT: Director McVicar

Item 6. Approval of warrants and authorized signatures per warrant list. After discussion, there was a motion made by Director Perumean and seconded by Director Baroldi that the warrant numbers 46961 through 47016 in the amount of $307,166.39 and EFT transfers in the amount of $12,957.07 be approved and signatures be authorized. The vote was as follows:

AYES: Directors Baroldi, Cooke, Crabb, and Perumean

NOES: None

ABSENT: Director McVicar

Item 7. Report of Superintendent. Ivan Ramirez informed one service leak and two main leaks were repaired. Replaced our diaphragm chlorine pumps at La Mirada Plant with peristaltic pumps to minimize chlorine leaks. Cathodic protection was removed at Tank 10A. The inside of tank is cleaned, and the process of sand blasting will start the week of the June 24, 2024. Spectrum completed their equipment installation at Plant 5 and at the Wells. We are waiting on TPX to install equipment to replace the cellular system to our new secure landline system.

Item 8.a. Discuss and Action – Approve change order request from Sol Construction Inc. for Vigil Reservoir Drain Structure Repair Project. After discussion, there was a motion by Director Perumean and seconded by Director Baroldi to approve change order. The vote was as follows:

AYES: Directors Baroldi, Cooke, Crabb, and Perumean

NOES: None

ABSENT: Director McVicar

Item 8.b. Receive and Adopt – Resolution 24-05 Workplace Violence Prevention Plan. After discussion, there was a motion by Director Baroldi and seconded by Director Crabb to approve resolution 24-05. The vote was as follows:

AYES: Directors Baroldi, Cooke, Crabb, and Perumean

NOES: None

ABSENT: Director McVicar

Items 8.c. Discuss and Adopt – Resolution 24-06, in Recognition of Service to the District for Michael Gualtieri. After discussion, there was a motion by Director Perumean and seconded by Director Cooke to approve resolution 24-06. The vote was as follows:

AYES: Directors Baroldi, Cooke, Crabb, and Perumean

NOES: None

ABSENT: Director McVicar

8.d. Discuss and Adopt – Resolution 24-07, Fiscal Year 2024/2025 Salary Schedule. After discussion, there was a motion by Director Baroldi and seconded by Director Cooke to approve resolution 24-07. The vote was as follows:

AYES: Directors Baroldi, Cooke, Crabb, and Perumean

NOES: None

ABSENT: Director McVicar

8.e. Discuss and approve Resolution 24-08 Adopting Standards for Election Candidate Statements after discussion there was a motion by Director Cooke and seconded by Director Baroldi to adopt resolution 24-08. The vote was as follows:

AYES: Directors Baroldi, Cooke, Crabb, and Perumean

NOES: None

ABSENT: Director McVicar

(The closed session began at 5:04 p.m. and ended at 5:41 p.m.)

Item 9.a. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION: In re: Aqueous Film-Forming Foams Products Liability. Case No. 2:18-mn-2873-RMG, pending in the United States District Court for the District of South Carolina, Charleston Division. Discussion of existing litigation pursuant to Government Code section 54956.9, paragraph (1) of subdivision (d). No reportable action was taken.

Item 9.b. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Government Code section 54956.8

Property: Real property subject to license no. 516436, dated June 1, 1918, between BNSF Railway Company and La Habra Heights County Water District, covering a site for a thirty-inch water line from Railway Company's Mile Post 153.11 to 153.42 in Los Nietos, Los Angeles County, California.

Agency negotiator: Joe Matthews, General Manager, and Michael Silander, General Counsel. No reportable action was taken.

Item 9.c. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Government Code section 54956.8

AT & T cell tower lease offer on a portion of Reservoir 10A property, APN parcel(s) 8239-031-900, 8239-031-902, 8239-031-901, and 8239-031-903.

Agency negotiators: Joe Matthews, General Manager, and Michael Silander, District Counsel.

Negotiating parties: La Habra Heights County Water District and AT&T. No reportable action was taken.

Item 10. There being no further business to come before the Board, a motion was made by Director Cooke and seconded by Director Perumean that the meeting be adjourned at 5:42 p.m. The vote was as follows:

AYES: Directors Baroldi, Cooke, Crabb, and Perumean

NOES: None

ABSENT: Director McVicar

Dated: July 23, 2024

_____
Brad Cooke, President

(SEAL)

_____
Joe Matthews, Secretary

FINANCIAL REPORT

LA HABRA HEIGHTS COUNTY WATER DISTRICT

STATEMENTS OF NET POSITION

June 30, 2023 and June 30, 2024

	2023	2024
ASSETS:		
Current Assets:		
CASH-PETTY	300.00	300.00
CASH-CHECKING	1,266,694.30	1,030,295.99
CASH-SWEEP	-	409.71
INVESTMENT-LAIF	4,903,717.34	4,998,807.78
INVESTMENT-TREASURY BILLS	-	1,026,170.36
ACCOUNTS RECEIVABLE-WATER	594,074.97	645,839.69
ACCOUNTS RECEIVABLE-OTHER	60,787.37	74,046.07
TAXES RECEIVABLE	50,332.31	-
LEASE RECEIVABLE	-	127,183.86
ACCRUED INTEREST RECEIVABLE	39,094.17	57,253.76
INVENTORY	193,134.83	206,016.98
PREPAID EXPENSES	28,275.50	36,084.21
Total Current Assets	7,136,410.79	8,202,408.41
Noncurrent Assets:		
Capital Assets:		
LAND	532,743.65	532,743.65
WATER RIGHTS	1,640,490.80	1,640,490.80
SOURCE OF SUPPLY	2,271,079.60	2,278,699.92
PUMPING PLANT	1,637,877.77	1,668,932.77
TRANSMISSION & DISTRIBUTION	26,531,206.99	26,552,921.13
GENERAL PLANT	1,648,500.03	1,655,026.36
CONSTRUCTION IN PROGRESS	117,341.00	782,060.22
Total Capital Assets	34,379,239.84	35,110,874.85
Accumulated Depreciation	(19,085,477.70)	(20,587,624.70)
Net Capital Assets	15,293,762.14	14,523,250.15
Other Noncurrent Assets:		
CONSTRUCTION ADVANCE RECEIVABLE	9,960.19	-
INVESTMENTS-CAL DOMESTIC WATER CO	591.00	591.00
LEASE RECEIVABLE	2,416,393.04	2,166,249.71
Total Other Noncurrent Assets	2,426,944.23	2,166,840.71
Total Assets	24,857,117.16	24,892,499.27
DEFERRED OUTFLOWS OF RESOURCES- Deferred amount from pension plan	771,900.00	771,900.00
DEFERRED OUTFLOWS OF RESOURCES- Deferred amount from OPEB	225,139.00	225,139.00
Total Deferred Outflows of Resources	997,039.00	997,039.00

LA HABRA HEIGHTS COUNTY WATER DISTRICT

STATEMENTS OF NET POSITION

June 30, 2023 and June 30, 2024

	2023	2024
LIABILITIES		
Current Liabilities:		
ACCOUNTS PAYABLE	364,094.35	797,510.48
CURR PORTION-LONG TERM DEBT	61,359.75	-
ACCRUED INTEREST-CONTRACT PAYABLE-D/G	-	-
DEPOSITS-CUSTOMERS	1,167.50	1,745.37
DEPOSITS-CONSTRUCTION	-	9,000.00
ACCRUED PROPERTY TAXES	-	-
ACCRUED PAYROLL	44,688.07	47,806.58
ACCRUED EMPLOYEE BENEFITS	157,407.33	121,805.03
DEFERRED RENTAL INCOME	401.21	-
ACCRUED RETIREMENT CONTRIBUTIONS	10,003.33	7,626.80
NET OPEB OBLIGATION	1,038,484.00	1,038,484.00
NET PENSION LIABILITY	1,248,389.00	1,248,389.00
Total Current Liabilities	2,925,994.54	3,272,367.26
Total Liabilities	2,925,994.54	3,272,367.26
DEFERRED INFLOWS OF RESOURCES- Deferred amounts from pension plan	25,928.00	25,928.00
DEFERRED INFLOWS OF RESOURCES- Deferred amounts from OPEB	1,014,037.00	1,014,037.00
DEFERRED INFLOWS OF RESOURCES- Deferred amounts from Leases	2,417,226.89	2,295,366.41
Total Deferred Inflows of Resources	3,457,191.89	3,335,331.41
Net Position:		
INVESTED IN CAPITAL ASSETS,NET RELATED DEBT	15,232,402.39	14,523,250.15
UNRESTRICTED	4,228,607.15	4,758,589.45
RESTRICTED	9,960.19	-
Total Net Position	19,470,969.73	19,281,839.60

LA HABRA HEIGHTS COUNTY WATER DISTRICT

STATEMENTS OF REVENUE, EXPENSES AND CHANGES IN NET POSITION

For Twelve Months Ending June 30, 2023 and June 30, 2024

	Last Year Current Month Actual 6/30/2023	Current Month Actual 6/30/2024	Last Year YTD Actual 6/30/2023	Current YTD Actual 6/30/2024	Current Budget 2023/24	Actual 6/30/2024 % of budget 2023/24 100%
Operating Revenue:	406,385.84	416,672.21	4,668,627.98	4,821,260.05	5,766,549.00	84%
Operating Expenses:						
Source of Supply	156,831.20	259,169.64	1,576,147.35	1,777,463.69	2,314,176.00	77%
Pumping	11,607.00	9,967.45	161,634.88	127,518.93	134,429.00	95%
Treatment	2,738.38	2,422.46	50,002.49	78,162.75	53,005.00	148%
Transmission & Distribution	85,690.81	45,664.11	692,265.22	798,028.15	693,989.00	115%
Customer Accounts	17,358.02	38,952.34	212,379.15	269,603.29	197,293.00	137%
Administrative and General	616,567.38	129,920.96	2,068,338.77	1,753,035.19	1,700,718.00	103%
Capital Improvements	(923,916.76)	112,400.62	498,109.12	1,502,147.00	1,502,147.00	100%
Other	7,948.99	7,130.61	91,515.02	103,063.31	99,880.00	103%
TOTAL OPERATING EXPENSES	(25,174.98)	605,628.19	5,350,392.00	6,409,022.31	6,695,637.00	96%
OPERATING INCOME (LOSS)	431,560.82	(188,955.98)	(681,764.02)	(1,587,762.26)	(929,088.00)	171%
Non-Operating Revenues	43,191.21	(76,653.19)	1,218,260.72	1,323,900.43	1,114,773.00	119%
Non-Operating Expenses	30,038.68	1,384.70	40,309.76	7,909.15	15,072.00	53%
NET NON-OPERATING REVENUES (EXPENSES)	13,152.53	(78,037.89)	1,177,950.96	1,315,991.28	1,099,701.00	120%
NET INCOME (LOSS) BEFORE CAPITAL CONTRIBUTIONS	444,713.35	(266,993.87)	496,186.94	(271,770.98)	170,613.00	-159%
SYSTEM BUY IN FEE			-	60,275.00		
CAPITAL CONTRIBUTIONS			32,207.06	22,365.85		
NET INCOME (LOSS) IN NET POSITION			528,394.00	(189,130.13)		
NET POSITION-BEGINNING OF YEAR			18,942,575.73	19,470,969.73		
NET POSITION-END OF PERIOD			19,470,969.73	19,281,839.60		

LA HABRA HEIGHTS COUNTY WATER DISTRICT

STATEMENTS OF REVENUE AND EXPENSES

For Twelve Months Ending June 30, 2023 and June 30, 2024

	Last Year Current Month Actual 6/30/2023	Current Month Actual 6/30/2024	Last Year YTD Actual 6/30/2023	Current YTD Actual 6/30/2024	Current Budget 2023/24	Actual 6/30/2024 % of budget 2023/24 100%
OPERATING REVENUES						
SALES-WATER	176,751.93	211,288.50	2,321,217.55	2,321,914.69	3,298,111.00	70%
SALES-READINESS TO SERVE	199,165.19	201,898.91	2,277,455.91	2,425,733.22	2,407,603.00	101%
SALES-MISCELLANEOUS	2,577.24	3,484.80	42,063.04	43,550.74	30,838.00	141%
LEASE-WATER RIGHTS	27,891.48	-	27,891.48	30,061.40	29,997.00	100%
TOTAL OPERATING REVENUES	406,385.84	416,672.21	4,668,627.98	4,821,260.05	5,766,549.00	84%
OPERATING EXPENSES						
PURCHASED WATER	3,983.34	4,136.21	52,188.11	83,750.45	263,615.00	32%
GROUND WATER REPLENISHMENT ASSMT	82,532.91	171,653.40	901,565.49	959,283.63	1,175,437.00	82%
POWER	70,314.95	83,380.03	622,393.75	734,429.61	875,124.00	84%
TOTAL SOURCE OF SUPPLY	156,831.20	259,169.64	1,576,147.35	1,777,463.69	2,314,176.00	77%
LABOR-PUMPING	7,115.40	5,888.05	62,168.64	66,008.58	79,385.00	83%
MAINTENANCE-PUMPING	4,491.60	4,079.40	99,466.24	61,510.35	55,044.00	112%
TOTAL PUMPING	11,607.00	9,967.45	161,634.88	127,518.93	134,429.00	95%
MAINT & LABOR-TREATMENT	2,738.38	2,422.46	50,002.49	78,162.75	53,005.00	148%
TOTAL TREATMENT	2,738.38	2,422.46	50,002.49	78,162.75	53,005.00	148%
LABOR-TRANS & DISTRIBUTION	35,636.49	36,012.03	270,586.42	318,226.94	283,716.00	112%
MAINT-TRANS & DISTRIBUTION	26,823.82	9,151.97	271,061.60	344,147.52	190,224.00	181%
JOINT FACILITIES-WELL,LM CONDUIT&RES	43,797.92	24,680.62	285,157.15	320,939.84	441,193.00	73%
ORCHARD DALE PORTION	(20,567.42)	(24,180.51)	(134,539.95)	(185,286.15)	(221,144.00)	84%
TOTAL TRANSMISSION&DISTRIBUTION	85,690.81	45,664.11	692,265.22	798,028.15	693,989.00	115%
LABOR&MAINT-CUSTOMER ACCOUNTS	15,696.81	36,692.37	208,802.55	261,849.32	193,804.00	135%
UNCOLLECTIBLE ACCOUNTS	1,661.21	2,259.97	3,576.60	7,753.97	3,489.00	222%
TOTAL CUSTOMER ACCOUNTS	17,358.02	38,952.34	212,379.15	269,603.29	197,293.00	137%
TOTAL OTHER OPERATING EXPENSES	117,394.21	97,006.36	1,116,281.74	1,273,313.12	1,078,716.00	118%
TOTAL SOURCE OF SUPPLY & OPERATING EXPENSES	274,225.41	356,176.00	2,692,429.09	3,050,776.81	3,392,892.00	90%
ADMINISTRATIVE & GENERAL EXPENSES						
LABOR-FIELD-SICK,VAC,HOLIDAY	15,500.92	5,931.24	82,659.70	82,363.23	84,217.00	98%
WAGES-MANAGEMENT	25,081.44	20,155.85	168,661.91	168,500.85	169,614.00	99%
WAGES-OFFICE	36,393.18	35,996.53	262,800.45	288,687.58	280,506.00	103%
WAGES-MGMT&OFFICE-SICK,VAC,HOLIDAY	6,574.48	(28,447.46)	92,317.52	107,558.91	97,726.00	110%
OFFICE SUPPLIES	5,612.06	2,365.62	30,262.57	29,441.53	31,216.00	94%
AUTO SERVICE	4,256.79	4,187.65	52,643.76	59,976.32	48,559.00	124%
BANK SERVICE CHARGE	1,128.87	2,057.42	9,416.49	9,242.01	10,642.00	87%
DUES & SUBCRIPTIONS	2,591.24	61.79	28,123.82	25,818.63	32,141.00	80%
BUILDING SERVICE	2,652.00	418.74	22,352.22	25,652.48	23,594.00	109%
OFFICE EQUIPMENT MAINT	1,765.21	1,039.17	31,784.37	36,565.83	35,217.00	104%
PROFESSIONAL SERVICES	5,490.00	10,289.73	123,656.96	93,103.28	68,059.00	137%
EDUCATION & MEETINGS	799.76	957.97	19,324.76	22,172.22	16,608.00	134%

LA HABRA HEIGHTS COUNTY WATER DISTRICT

STATEMENTS OF REVENUE AND EXPENSES

For Twelve Months Ending June 30, 2023 and June 30, 2024

	Last Year Current Month Actual 6/30/2023	Current Month Actual 6/30/2024	Last Year YTD Actual 6/30/2023	Current YTD Actual 6/30/2024	Current Budget 2023/24	Actual 6/30/2024 % of budget 2023/24 100%
LEGAL	4,662.50	8,187.50	38,337.50	55,187.50	42,390.00	130%
UTILITIES	2,070.10	8,557.31	36,637.73	50,850.80	45,433.00	112%
ENGINEERING	27,970.03	(1,575.51)	42,954.53	10,985.47	33,819.00	33%
INSUR-AUTO,LIABILITY&PROPERTY	6,481.34	9,056.93	76,803.54	95,282.93	76,646.00	124%
INSUR-GROUP HEALTH & LIFE	6,579.95	17,939.83	175,857.65	195,825.09	214,571.00	91%
EMPLOYEE WORKERS COMPENSATION	6,432.70	7,062.92	30,232.97	35,838.77	34,153.00	105%
DENTAL	-	187.20	2,224.00	9,254.40	4,766.00	194%
RETIREMENT-CALPERS	27,792.00	18,362.69	150,534.19	154,231.80	174,435.00	88%
RETIREMENT-DEFERRED COMP	2,500.38	1,639.34	20,369.03	21,660.86	23,551.00	92%
RETIREMENT-CALPERS UNFUND ACCR LIAB	-	-	89,261.00	80,813.00	83,515.00	97%
MAINTENANCE-GENERAL PLANT	9,692.43	5,488.50	66,582.10	94,021.70	69,340.00	136%
CAPITAL IMPROVEMENTS	(923,916.76)	112,400.62	498,109.12	1,502,147.00	1,502,147.00	100%
PROPERTY TAXES	444.07	444.74	5,841.66	5,334.79	6,236.00	86%
PAYROLL TAXES	7,504.92	6,685.87	85,673.36	97,728.52	93,644.00	104%
TOTAL ADMIN & GENERAL EXP	(299,400.39)	249,452.19	2,657,962.91	3,358,245.50	3,302,745.00	102%
TOTAL OPERATING EXPENSES	(25,174.98)	605,628.19	5,350,392.00	6,409,022.31	6,695,637.00	96%
OPERATING INCOME (LOSS)	431,560.82	(188,955.98)	(681,764.02)	(1,587,762.26)	(929,088.00)	171%
NONOPERATING REVENUES						
INTEREST INCOME	22,790.06	35,422.44	116,126.59	231,152.21	43,206.00	535%
PROPERTY TAX INCOME	52,680.07	1,733.70	982,245.08	942,650.04	916,445.00	103%
RENT INCOME	2,293.88	(120,898.70)	126,674.20	128,216.16	136,673.00	94%
OIL ROYALTIES	1,318.43	857.26	16,776.02	12,154.58	12,635.00	96%
MISCELLANEOUS INCOME	(353.89)	(708.11)	7,476.17	2,787.22	5,814.00	48%
GAIN ON ASSET SOLD	(35,537.34)	6,940.22	(31,037.34)	6,940.22	-	0%
TOTAL NONOPERATING REVENUES	43,191.21	(76,653.19)	1,218,260.72	1,323,900.43	1,114,773.00	119%
NONOPERATING EXPENSES						
INTEREST EXPENSE-D/G LOAN	(3.03)	-	1,802.67	609.15	609.00	100%
LOSS ON INVESTMENT	29,141.71	-	29,141.71	-	-	0%
DIRECTORS FEES	900.00	1,200.00	7,000.00	7,300.00	9,900.00	74%
DIRECTORS EXPENSES	-	184.70	678.71	-	4,563.00	0%
ELECTION	-	-	1,686.67	-	-	0%
TOTAL NONOPERATING EXPENSES	30,038.68	1,384.70	40,309.76	7,909.15	15,072.00	53%
NET NONOPER REVENUES(EXPENSES)	13,152.53	(78,037.89)	1,177,950.96	1,315,991.28	1,099,701.00	120%
NET INCOME (LOSS) IN NET POSTION	444,713.35	(266,993.87)	496,186.94	(271,770.98)	170,613.00	-159%

LA HABRA HEIGHTS COUNTY WATER DISTRICT

MEMORANDUM

****

To: Joe Matthews
From: Tammy Wagstaff
Date: June 24, 2024
RE: Lease payments and Rental Income

BACKGROUND

In October 2014 the Board asked that staff report lease payments and rental income.

Lease payment to BNSF Railway Company in June 2024 is estimated at $11,500.

Rental income:
Whittier Mobile Country Club in April 2024 of $131,857.50
Interhealth (PIH Health Inc) for July 2023 through June 2024 of $4,821.89

STATUS OF INVESTMENTS

LA HABRA HEIGHTS COUNTY WATER DISTRICT
REPORT OF INVESTMENTS
FOR MONTH ENDED JUNE 30, 2024

TYPE OF INVESTMENT	ISSUER	PURCHASE DATE	DAYS TO MATURITY	YIELD	AGENT/ BROKER	SOURCE OF VALUATION	BEGINNING BALANCE	ACTIVITY	ENDING BALANCE	MARKET VALUE	% ENDING BALANCE TO TOTAL PORTFOLIO
Pooled fund	Local Agency Investment Fund (LAIF)	NA	1	4.480	California State Treasurer	California State Treasurer	5,020,712	53,638 **a**	5,074,350	4,998,807 **b**	83.2%
United States Treasury Bill	United States Treasury	3/31/2024	88	5.312	Charles Schwab	Charles Schwab Statement	505,895	6,551 **c**	512,446	512,446	8.4%
United States Treasury Bill	United States Treasury	12/29/2023	0	5.255	Charles Schwab	Charles Schwab Statement	500,007	-500,007 **d**	0	0	0.0%
United States Treasury Bill	United States Treasury	6/27/2024	182	5.353	Charles Schwab	Charles Schwab Statement	0	513,724 **e**	513,724	513,724	8.4%
TOTAL							6,026,614	73,906	6,100,520	6,024,977	100.0%

a- Deposited on 4/15/24, $53,637.77 interest earned from January - March 2024
b- LAIF ending balance was adjusted on financial statement by $46,401 in June 2022 to market value
b- LAIF ending balance was adjusted on financial statement by $29,142 in June 2023 to market value
c- Unrealized gain as of 6/30/24
d- United States Treasury Bill matured on June 27, 2024; $513,000 maturity, gain $12,993, net $500,007
e- United States Treasury Bill purchased $513,335, unrealized gain of $389

All current investments and transactions during the month comply with the investment policy adopted by Resolution 23-02 adopted February 28, 2023

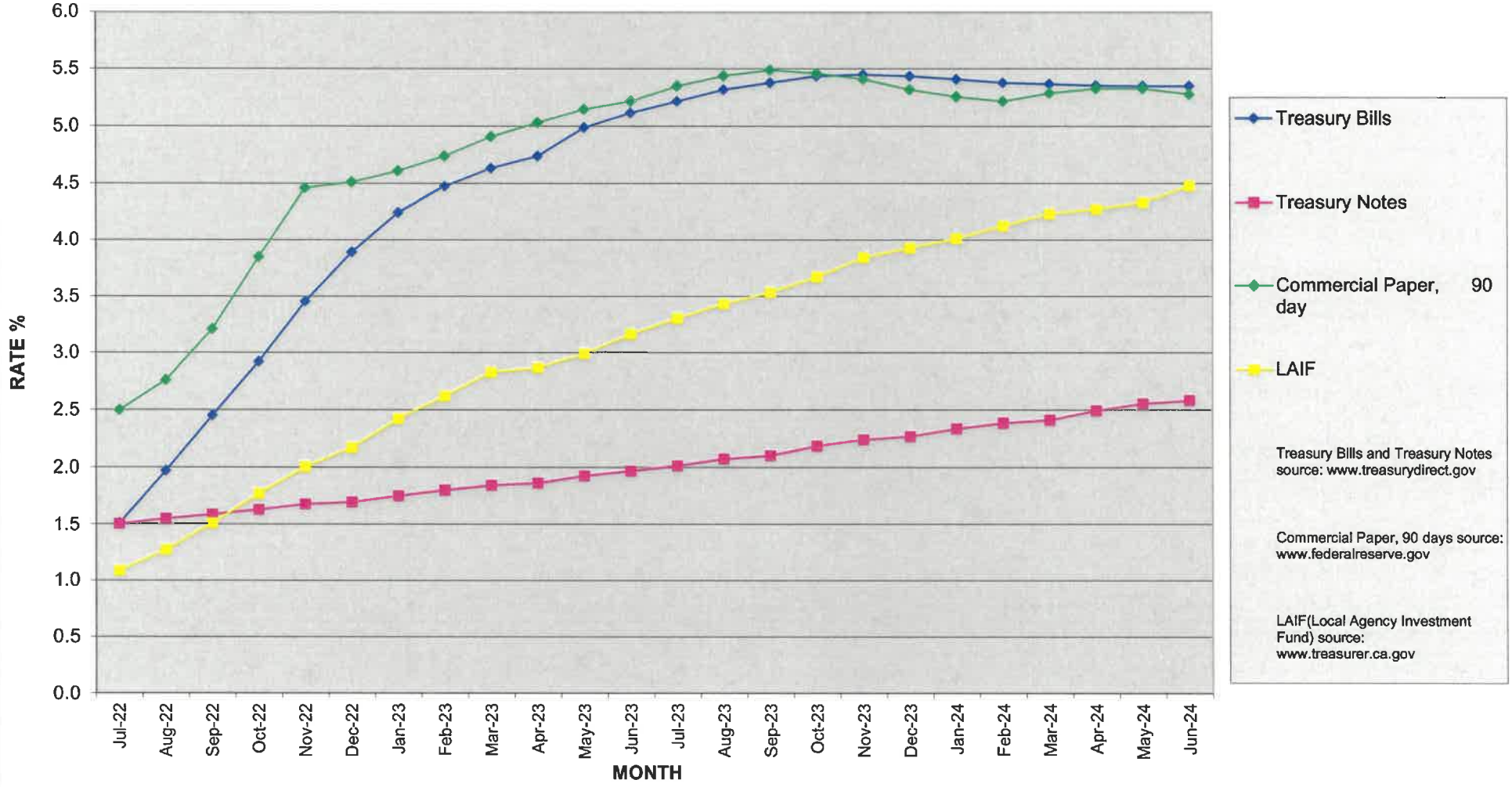
Pending any future action of Board of Directors or any unforseen catastrophy, I certify that sufficient investment liquidity and anticipated revenue are available to meet the next six months of estimated expenditures.

Tammy S. Wagstaff, Treasurer

July 23, 2024
Date

LA HABRA HEIGHTS COUNTY WATER DISTRICT

Historical Interest Rates



P:\TammyW\Permwrk\investment rates2024

DISCUSS AND APPROVE MANAGED IT SERVICES STATEMENT OF WORK PROPOSAL FY 24-25 FROM HIGHROAD INFORMATION TECHNOLOGY

LA HABRA HEIGHTS COUNTY WATER DISTRICT

MEMORANDUM

DATE: **JULY 11, 2024**

TO: **BOARD OF DIRECTORS**

FROM: **JOE MATTHEWS, SECRETARY/GENERAL MANAGER**

SUBJECT: **APPROVAL OF HIGHROAD IT MANAGED SERVICES PROPOSAL FOR FISCAL YEAR 24/25**

Highroad Information Technology's (HIT) 2024/2025 fiscal year Scope of Work proposal for managed IT services is attached. HIT is the District's sole IT services provider. Additional manufacturer software renewal and license subscription costs are included in the proposal. Mike Parra from Highroad IT will be at the meeting to answer any questions you may have. A summary of costs are as follows:

Highroad IT Services	$23,100
Manufacturer Software License Subscriptions	$44,857
Planned Cybersecurity Enhancements	$ 6,880
Total	$74,837

HIGHROAD IT

Statement of Work

Customer Name: La Habra Heights County Water District

SOW Name: LHHCWD Managed IT Services FY24-25

SOW Number: LHHCWD24-0701A

1. INTRODUCTION

This Statement of Work (SOW) is made between La Habra Heights County Water District (LHHCWD) and Highroad Information Technology (HIT) and shall be subject to the terms and conditions laid out in the following agreement. The parties cause this document to be executed by their duly authorized representatives on the dates specified below.

1.1. **SOW Name** : LHHCWD Managed IT Services FY24-25

1.2. **SOW Number** : LHHCWD24-0701A

1.3. **SOW Type** : Fixed Rate

1.4. **SOW Value** : $ 74,837

1.5. **Customer SOW Owner**

Name	: Joe Matthews
Address	: 1271 Hacienda Road, La Habra Heights, CA 90631
Telephone	: (562) 697-6769
Email	: Mike@lhhcwd.com

1.6. **Highroad Information Technology (HIT) SOW Owner**

Name	: Mike Parra
Address	: 4060 Campus Drive, Suite 150, Newport Beach, CA 92660
Telephone	: (949) 885-9891
Email	: MParra@highroadit.com

1.7. **Timelines for Performance of Services**

Start Date	: July 1, 2024
End Date	: June 30, 2025

1.8. **SOW Description**

Service Type : Information Technology Services

Description : Highroad IT will provide La Habra Heights County Water District with Managed IT Services.

Services to include:

- Computer Infrastructure Support
- Licenses, Subscriptions and Support Renewals
- Network Management

HIT Managed Services Maintenance Plans do not include Project work such as additions, upgrades, installations, development, relocations and programming. Monthly rates are subject to change as new products and/or services are added or removed.

2. SCOPE OF WORK

2.1. Technical Infrastructure Maintenance and User Support

The Technical Infrastructure Maintenance and User Support outlined in this SOW is based on LHHCWD's current IT Infrastructure as outlined by the following device counts:

Device Type	Count
Virtual Servers	7
Networking Equipment	6
Workstations	13
Printers	3
Office Phones	3

2.1.1. Network Maintenance and Management

2.1.1.1. Hardware

2.1.1.2. Software

2.1.2. User Support

It is our priority to provide all users with first class support and solutions, adhering to strict Service Level Agreements (SLA) to ensure timely responses to all service requests and escalations. Support services will take place following the initial response. If remote work is required, the ticket will be assigned to an authorized service technician. If on-site work is required, the ticket will be "triaged" to determine the criticality of the service issue and technicians will be dispatched as required.

Service Level Agreement (SLA)

- LEVEL 1 – EMERGENCY RESPONSE *(High priority)*
  Urgently handled within 15 minutes. These include Server Unavailable, Data Corruption, Data Theft, or other "Business Critical" items.
- LEVEL 2 – QUICK RESPONSE *(Medium priority)*
  Non-urgent, but critical issues are usually handled in 15-60 minutes. These include urgent issues outside of the Level 1 emergency response.
- LEVEL 3 – STANDARD RESPONSE *(Low priority)*
  Non-critical issues can take up to 2 hours. These include general support requests.
- LEVEL 4 – SCHEDULED MAINTENANCE
  Pre-planned events, or long-term items where multiple resources or potential downtime are required.
- SUPPORT HOURS
  Monday – Friday from 7:30 AM to 5:00 PM
  Weekend, holiday and special arrangements can be provided as needed per a separate agreement.

2.1.3. Backup Management (2 Years, 11 Months, 14 Days)

2.1.3.1. Daily incremental backup with live monitoring and success verification

2.1.3.2. Weekly full backups with live monitoring and success verification

2.1.3.3. Monthly full backups with live monitoring, success verification, and restoration testing with virus scanning (file level)

2.1.3.4. Semi-annual restoration testing with virus scanning (full)

2.1.3.5. Annual restoration testing with Virus Scanning (full)

2.1.4. Phishing Simulation

2.1.4.1. Employee cybersecurity training

2.1.4.2. Monthly phishing tests and reporting

2.2. IT Business Management

2.2.1. Management Meetings

2.2.2. IT Budget

2.2.3. Asset management including inventory and replacement planning

2.3. Cloud Services

2.3.1. Azure Cloud Data Center

2.4. Recommended Projects

The following projects are recommended for FY24-25 and are considered optional—associated costs are not included in the SOW Value listed in section 1.4. Projects sanctioned per La Habra Heights County Water District request will be submitted for approval in a separate agreement.

2.4.1. PC Replacements

2.5. Exclusions

2.5.1. The Network Maintenance and Management scope of work listed in section 2.1 of this agreement shall not apply to technical systems designated as Operations Technology.

3. ASSUMPTIONS

3.1. Changes to Scope

3.1.1. Any change to the products or services outlined in this SOW will be considered a change to scope and will require submission and approval of a Change Request as advised in section 5.2.

3.1.2. Any hardware added/removed that impacts the total hardware count listed in section 2.1 will result in a change to the current monthly cost for Managed Services listed in section 6.1.

3.1.3. Any software licenses added/removed will result in a change to the Maintenance, Support and Software Renewal costs listed in section 6.3. Billing frequency (annual, monthly) will determine how changes occur during the duration of this agreement (single instance or ongoing monthly).

3.2. Professional Service Fees

Separate from the Technical Infrastructure Maintenance and User Support coverage listed in section 2.1 of this SOW, LHHCWD will be charged professional services for the following project types:

3.2.1. Hardware procurement and implementation, including additions and replacements.

3.2.2. Software procurement and implementation, excluding additional licenses to existing software.

3.2.3. Hardware upgrades and enhancements to the existing infrastructure.

3.2.4. Configuration, installation, or setup of any product not purchased through HIT—this includes software and hardware products purchased by LHHCWD directly or by another vendor.

3.3. Approval Process

3.3.1. Non-urgent services or projects identified after execution of this SOW will require signed approval prior to the project kick-off.

3.3.2. Emergency services or projects, where time will not accommodate the formal approval process, can be approved via verbal or other written consent, and will be followed with request of formal signed approval at a later date.

3.3.3. For emergency services or projects, where formal or informal approval cannot be obtained, Highroad IT will use best judgement to stabilize and mitigate further issues to LHHCWD's network. At completion of emergency work, Highroad IT will send written recap to the main stakeholders. Recap will be followed with request for formal signed approval.

3.4. Delays and Impairments

3.4.1. HIT shall notify LHHCWD of any delays or impairments to performance caused by LHHCWD (or any third party acting on LHHCWD's behalf). HIT will not be responsible for such delays

or impairments and will be entitled to additional time for performance and/or to charge additional amounts in respect of incremental effort or expense incurred.

3.4.2. HIT will promptly notify LHHCWD to request resolution of any delays or issues with third party deliverables (not retained by HIT).

3.5. Access and Scheduling

3.5.1. HIT will identify and work with LHHCWD to ensure sufficient access to LHHCWD network, equipment, data, and physical resources.

3.5.2. HIT will work with LHHCWD to optimize remote access to LHHCWD network and make it available to meet the desired productivity during off-hours as needed.

3.6. Implementation and Performance

3.6.1. HIT maintains primary responsibility for the management, workflow and timely completion of the deliverables stated in this SOW with appropriate oversight by LHHCWD.

3.6.2. HIT may leverage freelancers/independent contractors to augment the team as necessary to provide services to complete execution of activities detailed in this SOW. All freelancers/independent contractors will be identified and submitted to LHHCWD management for approval prior to implementation.

4. BUSINESS CONTINUITY

HIT has implemented measures which enable employees to work remotely from any location. As such, these measures accommodate situations by which an employee would be prevented from working at the HIT main office or at the La Habra Heights County Water District site, allowing for continued productivity.

5. GOVERNANCE

5.1. Communication Plan

In addition to Management Meetings between HIT and LHHCWD, general communication can be conducted via HIT Portal and email, with phone calls and meetings scheduled as required.

5.2. SOW Change Management

HIT SOW Manager or LHHCWD can initiate a Change Request at any point during the delivery of the SOW, should the information change with respect to scope beyond that which is planned in the SOW.

The objective of the process is to analyze the impact of change and prepare a tracking document (Schedule A) that includes the following documentation:

- SOW name
- Change Request number

- Requestor
- Date raised
- Change type (Scope change, dependency, delay)
- Brief change description
- Priority (high / medium / low)
- Detailed description of the change
- Impact of the change to costs and/or timeline
- Approval

HIT and LHHCWD shall mutually agree upon any appropriate change in fees and timeline. HIT will proceed with the SOW according to the new budget, or deliverable expectation outlined.

HIT will not begin working on any change in scope prior to receiving signed Change Request, unless one of the following are true:

- LHHCWD SOW owner, or designated representative, has given verbal or written authorization, and have agreed to sign the formal Change Request at a later time.
- The change requires Emergency Services as listed in sections 3.3.2 and 3.3.3.

5.3. Escalation Plan

If an issue arises during this engagement, LHHCWD will advise HIT of such issue in writing. Upon receipt of such written notice, the representatives listed below will use commercially reasonable efforts to resolve the issue. The representatives specified first below shall attempt to resolve such issue. If such issue is not resolved by the representative in the specified time period, the issue shall be escalated to the second reporting level. If such issue is not resolved by the second reporting level within the specified time period, the issue shall be escalated to the final reporting level.

Age (in days)	Highroad Information Technology	Contact
Promptly	HIT Support Desk	HIT Portal support@highroadit.com (949) 885-9891
>=2 days	Sr. Systems Administrator	Michael Holtorf mholtorf@highroadit.com
>=5 days	Business Operations Manager	Jessica Howarth jhowarth@highroadit.com

6. FINANCIALS

6.1. Annual Managed IT Service and Product Fees

The following table reflects the total annual fees for IT Services, Software and Projects by type:

	IT Services, Software and Project Fee	$ Amount
1	**Highroad IT Services** • Technical Maintenance and User Support ($ 12,300/year) • HIT Backup Suite fees operating in Fixed Price ($ 7,800/year) • Phishing Attack Simulation ($ 3,000/year)	$ 23,100
2	**Manufacturer Software License Subscriptions** • ESET NOD32 AntiVirus – Workstations ($ 70/month) • KnowBe4 Security Awareness ($ 36/month) • Azure Cloud Subscriptions ($ 2,320/month) • Azure Cloud Storage ($ 810/month) • Exchange Online Plan 1 ($ 28/month) • Exchange Online Plan 2 ($ 16/month) • MS 365 Business Premium ($ 198/month) • Veeam One ($ 3/month) • Veeam Workstation Backup ($ 6/month) • Veeam Email Backup ($ 30/month) • Adobe Acrobat Pro for Business ($ 1,660/year) • GoDaddy .COM Domain – LHHCWD.com ($ 55/year) • GoDaddy .NET Domain – LHHCWD.net ($ 68/year) • GoDaddy .ORG Domain – LHHCWD.org ($ 50/year) • GoDaddy Secure Socket Layer – Payments.LHHCWD.com ($ 170/year) • GoDaddy Secure Socket Layer – WS1.LHHCWD.com ($ 170/year) • SocketLabs SMTP Email Relay ($ 480/year)	$ 44,857
3	**Projects *(Cybersecurity Enhancements)*** • SonicWall TZ670 with APSS (Primary) - Qty 1 ($ 3,765) • SonicWall TZ670 (High Availability) - Qty 1 ($ 1,465) • SonicWall TZ670 Rack Mount Kit - Qty 2 ($ 390) • SonicWall TZ670 Stateful HA License - Qty 1 ($ 460) • Configuration and Installation - Qty 8 ($ 800)	$ 6,880
	Total Annual Managed IT Services	**$ 74,837**

6.2. Monthly Billing Summary

The table below reflects the spread payment schedule for the IT Services, Software and Project fees listed in section 6.1:

Spread Payment Invoice Schedule		$ Amount
1	IT Services, Software and Project – July 1, 2024	$ 6,237
2	IT Services, Software and Project – August 1, 2024	$ 6,237
3	IT Services, Software and Project – September 1, 2024	$ 6,237
4	IT Services, Software and Project – October 1, 2024	$ 6,237
5	IT Services, Software and Project – November 1, 2024	$ 6,237
6	IT Services, Software and Project – December 1, 2024	$ 6,237
7	IT Services, Software and Project – January 1, 2025	$ 6,237
8	IT Services, Software and Project – February 1, 2025	$ 6,237
9	IT Services, Software and Project – March 1, 2025	$ 6,237
10	IT Services, Software and Project – April 1, 2025	$ 6,237
11	IT Services, Software and Project – May 1, 2025	$ 6,237
12	IT Services, Software and Project – June 1, 2025	$ 6,230
	•IT Services, Software and Project Fees	**$ 74,837**

7. INVOICING INSTRUCTION

Invoicing/Billing details:

Customer	: La Habra Heights County Water District
Attention	: Leslie Contreras
Address	: 1271 Hacienda Road, La Habra Heights, CA 90631
Telephone	: (562) 697-6769
Email(s)	: Leslie@lhhcwd.com

8. EXECUTION

The parties cause this Statement of Work to be executed by their duly authorized representatives on the dates specified below.

La Habra Heights County Water District	Highroad Information Technology
Joe Matthews/ General Manager	Michael G. Parra / CEO
Date	Date

SCHEDULE A

Change Request (CR)

Highroad IT and La Habra Heights County Water District hereby agree that, as of the last date signed by the parties below, this Change Request Form will amend and be fully incorporated to, and made part of, the Statement of Work (SOW) identified below.

SOW Name		**CR Number**	
Requested By		**Initiate Date**	
Change Type		**Expiration Date**	
Description			
Justification			

Impact						
Description	**Qty**	**Unit Price**	**Total**	**Type**	**Taxable**	**Notes**
Priority: High / Medium / Low						

Estimated Effort (Hours)		**Impact on Cost**		**Impact on Schedule**		**Impact on Quality**	

All applicable taxes, shipping and handling will be applied at the time of invoice.

Except as changed herein, all terms and conditions of the SOW remain in full force and effect. La Habra Heights County Water District, as evidenced by the signature below by its authorized representative, acknowledges that it has read and agrees to this Change Request Form in its entirety.

Approval Signature	
Printed Name	
Title	
Approved Date	

DISCUSS AND APPROVE CIVILTEC PFAS TREATMENT PLANT PLANNING AND ENGINEERING PROPOSAL

LA HABRA HEIGHTS COUNTY WATER DISTRICT

MEMORANDUM

DATE: JULY 17, 2024
TO: BOARD OF DIRECTORS
FROM: JOE MATTHEWS, SECRETARY/GENERAL MANAGER
SUBJECT: APPROVAL OF PFAS TREATMENT PLANT DESIGN PROPOSAL

Attached please find the Civiltec proposal for the design of the new PFAS Treatment Plant that will be located at Well 10 and 11 sites. This proposal is for the full design effort that includes equipment pre-purchasing for the EPA grant funding.

Build America Buy America (BABA) requirements will be included in the design and specifications. The selection of equipment in the prepurchase effort will be included in the final design. Civiltec's proposal includes the final bid process to help the selection of a contractor. David Byrum will attend the meeting to discuss and answer any questions.

CIVILTEC
engineering inc.

Civil, Water, Wastewater, Drainage, Transportation and
Electrical/Controls Engineering • Construction Management • Surveying
California • Arizona

July 16, 2024

La Habra Heights County Water District
1271 Hacienda Rd
La Habra Heights, CA 90631

Sent Via Email: joe@lhhcwd.com

ATTN: Joe Matthews | General Manager

RE: Proposal for PFAS Treatment Plant Design
Civiltec Proposal No. PF24034

Dear Joe,

Civiltec Engineering, Inc. (Civiltec) understands this project will design a 6,000 gallons per minute (gpm) ion exchange (IX) PFAS treatment system at the La Habra Heights County Water District (LHHCWD) Well 10 and Well 11 facility. The treatment system will consist of new sand separators for Well 10, Well 11, and off-site Well No. 8, followed by new pretreatment cartridge filters and IX pressure vessels to remove the PFAS from the raw groundwater. On-site piping will be reconfigured to direct the raw ground water to the new treatment system.

An existing 30-inch conveyance pipeline, located on the west side of Norwalk Boulevard, will be modified upstream of the facility's existing 24-inch ductile iron pipe (DIP) connection to redirect the off-site flow to the new PFAS treatment system. Because the upstream water in the existing 30-inch pipeline will be considered untreated water a physical gap in the pipeline between the new connection and the existing 24-inch connection will be created to satisfy expected regulatory requirements. The new connection will be an 18-inch line anticipated to be constructed by direct-bury means perpendicular to Norwalk Boulevard to the Well 10 and Well 11 site. The combined PFAS treated flow will be conveyed back to the existing 30-inch line for delivery to the La Mirada Plant via the existing 24-inch line under Norwalk Boulevard.

The project design will provide upgrades to Well 10 and Well 11 to restore their flow capacity at the new higher head requirements from the installation of the PFAS treatment system. Upgrades are anticipated to include the addition of vertical turbine pump bowls and/or upsized motor and associated electrical improvements. The upgrades are expected to consist of new pumps and motors or potentially upgrading the existing pumps by adding turbine bowls are larger motors to increase the capacity.

The new PFAS treatment system will include backwash pumps and connection of the backwash feed water to the existing 8-inch potable water line located in Norwalk Boulevard. The spent backwash water will be connected to the existing well to waste discharge line which disposes to the storm drain system.

Civiltec is familiar with this site and your standards and expectations, having completed more than 110 projects for LHHCWD dating back to 1997. Specific to this site ***Civiltec*** has completed 15 projects ranging from initial design of Well 10 in 1999 to design of Well 11, rehabilitation of both wells with treatment in 2015, to permitting, a source water assessment, meter replacements and conduit leak repair.

Well known in Southern California as a leader in water treatment design projects for PFAS and other groundwater treatment systems, ***Civiltec*** prepared a PFAS cost benefit analysis in 2021 for LHHCWD and in 2024 assisted with the grant application to support this project. We have been tracking PFAS regulations for some time. Following is our resume of experience in evaluating and designing treatment systems for PFAS and other groundwater substances. The table below provides a sample listing of our recent projects involving groundwater treatment systems.

Project Name | Client	Treatment System Type	Substance Treated	Location
Judson Wellfield PFAS Treatment Study | LHHCWD	Cost-Benefit Analysis IX vs GAC	PFAS	La Habra Heights, CA
Well No. 8 PFAS IX Treatment Plant | California Domestic Water Company	IX	PFAS	El Monte, CA
Crownhaven Well Replacement & PFAS Treatment System | California American Water Company	IX	PFAS	Duarte, CA
East Pasadena Well 8 Treatment & Blending | California American Water Company	IX	TCP	Pasadena, CA
Wadsworth Well 1,2,3-trichloropropane (TCP) Treatment Plant | Pasadena Water and Power	GAC	TCP	Pasadena, CA

C. Shem Hawes, PE, is a principal in the firm and will be responsible for the team's timely and quality completion of this project. He has complete binding authority to handle all contractual matters and commit necessary resources to meet your requests. We are excited to have the opportunity to assist LHHCWD and provide surveying and professional engineering services to prepare design documents for the new equipment structural support elements, and electrical and SCADA integration of the new PFAS treatment system to the existing site systems. The final deliverable will be a bid-ready set of plans and specifications, construction cost estimate, and bid form for solicitation of contractor bid proposals. Thank you for the opportunity to submit this proposal. We look forward to working with you on this project. Please contact the undersigned directly with any comments or questions.

Sincerely,

CIVILTEC ENGINEERING, INC.

C. Shem Hawes, PE (shawes@civiltec.com)
Principal, Principal Engineer

CSH:SMW/cms

W:\Proposals\2024 Proposals\Fullerton\PF24032.00-WFA-Various FY 2024-25 Projects\Final Proposal\Civiltec WFA Project 3 Decant Pumps, Telescopic Valves, Utility Water Pipeline Replacement Project.docx

TABLE OF CONTENTS

Civiltec's Capabilities 1
Civiltec's Core Service Lines 1

Technical Approach and Methodologies 2
Project Management Approach 2

Civiltec Team members 1
Proposed Project Team 1

Select Relevant Project Experience and References 22

Scope of Work 25
Phase 1. Project Management 25
Phase 2. Preliminary Engineering Services and Site Survey 26
Phase 3. Prepurchased Equipment RFPs 26
Phase 5. Bid Phase Services 28
Phase 6. Permitting 29
Phase 7. Optional Tasks 29

Project Schedule 29

Proposed Fee Estimate 31

38 Year History in Southern California.
Specialized in water engineering since 1992!

CIVILTEC'S CAPABILITIES

Established as a C corporation in 1986, ***Civiltec*** has grown into a premier engineering firm specializing in public sector water, wastewater, civil, drainage, transportation and electrical/controls engineering. With a total of six offices in California and Arizona, our team of 65+ professionals are dedicated to delivering superior client service and technical excellence. We provide a wide range of in-house services, including surveying, planning, design, and construction management, tailored to meet the unique needs of each client. We are not too big; we can and will be there when needed in an efficient and affordable fashion. We are the right size to provide you with the depth needed to guarantee quality service with adherence to your project schedule with a personal touch.

The ***Civiltec*** team is composed of world class professional engineers, land surveyors, certified floodplain managers, and support staff, all committed to delivering high-quality, efficient, and affordable engineering solutions. We pride ourselves on our ability to foster strong relationships with clients, resulting in a significant portion of our workload coming from repeat business. Corporate ownership consists of W. David Byrum, PE, President; Chris Dusza, PE, CFM, Vice President and Shem Hawes, PE, David Song, PE, and Andrew Shroads, PE, CFM as Principals. ***Civiltec*** remains a financially strong and stable firm that is also a certified small business enterprise with the Metropolitan Water District of Southern California, Port of Long Beach, San Diego County Water Authority, Los Angeles Unified School District and Los Angeles Community College District.

At ***Civiltec***, we are dedicated to staying at the forefront of industry and software advancements and continuously improving our services to meet the demands of our clients. **Our commitment to quality, innovation, and client satisfaction makes us a trusted partner in providing reliable, sustainable engineering solutions.**

CIVILTEC'S CORE SERVICE LINES

Water Engineering (Since 1992)	
Asset Management	Recharge Facilities
Life-Cycle Analysis	Permitting/Compliance
Groundwater & Aquifers	Treatment Systems & Facilities
Modeling & Surge Analysis	Water Master Plan (WMP)
Distribution Lines	Urban Water Mgmt. Plan (UWMP)
Reservoirs & Tanks	Fire Protection
Pump Stations & Wells	Operations & Maintenance Support
Wastewater Engineering (Since 1996)	
Collection Systems	Permitting/Compliance
Groundwater Recharge	Master Planning
Hydraulic Modeling	Start-up, Testing, & Commissioning
Lift Stations & Manholes	Treatment & Pre-Treatment
Electrical/Controls Engineering (Since 2018)	
SCADA	Control System Lighting Networks
Solar & Renewable Energy	Emergency & Standby Power
Grounding	Substation/Grid Interconnect
Wireless Network Radio	Facilities
Power Analysis	Instrumentation Systems
Transportation Engineering (Since 1986)	
Corridor Studies	Highways
Intersection Improvements	Urban /Rural Streets
Multi-Modal	Signing & Striping
Pavement Preservation	Traffic Control Plans
Realignment/Reconstruction	Utility Coordination & Relocation
Drainage Engineering (Since 1996)	
Area Drainage Master Plans	Hydrologic & Hydraulic Modeling
Channels & Basins	Emergency Watershed Protection
Storm Drains	FEMA Map Revisions
Erosion Control	Stormwater Pollution Prevention
Permitting/Compliance	Plans (SWPPP)
Civil Engineering (Since 1986)	
Educational Facilities	Commercial / Industrial / Retail
Governmental Facilities	Recreational Facilities
Land Planning	Residential/Land Development
Plan Review Services	Permitting
Survey and Mapping (Since 1986)	
ALTA/ACSM Surveys	Easements & Legal Descriptions
Boundary Analysis	Title Research & Opinions
Control Networks	Construction Staking
Map Preparation	Topographic Surveys
Construction Management (Since 1986)	
Pre-Bid & Bidding Assistance	Permitting & Compliance
Construction Administration	Public Outreach & Education
Construction Observation	Contract Management
Construction Mgmt.	

TECHNICAL APPROACH AND METHODOLOGIES

PROJECT MANAGEMENT APPROACH

Civiltec's project management approach is anchored in a simple yet effective four-part philosophy; (1) we do our homework, (2) we listen, (3) we commit to the best technical and personnel resources at our disposal, and (4) we communicate. This philosophy minimizes the need for amendments to contracts and/or change orders, ensuring that projects are delivered on time and within budget. We begin each project by thoroughly understanding the client's goals and project requirements, identifying potential utility conflicts, and considering stakeholder and other agency concerns. This comprehensive understanding allows us to develop the most efficient, economical, and practical work plan, leveraging the best available technical expertise and resources to achieve timely and successful project completion.

Problem resolution is advocated through a decision-making process based on the consensus of ideas and information from all project team members as a group. This supports the adage that two heads are better than one and ensures that sound and intelligent recommendations and solutions are reached. Understanding the project requirements and identifying potential conflicts and design challenges early in the planning phase, in conjunction with listening to others, utilizing the best available technical expertise, and communicating are key to formulating sound and cost-effective solutions to delivering projects.

Cost estimating is supported by a comprehensive library that ***Civiltec*** maintains of previous internal and external engineers' opinions of probable construction costs, recent contractor bid tabulations, and the most current construction cost publications. This extensive database allows us to estimate unit costs for bid schedule items accurately. Our cost-estimating process ensures that our clients receive precise and realistic cost assessments for their projects.

Scheduling and budgeting capabilities have advanced significantly with the integration of resource loading and planning into our Deltek accounting software. Each project plan now includes a detailed breakdown of phases and tasks, along with assigned key personnel. This uniform approach ensures efficient resource allocation and optimal project delivery. Project leaders can evaluate resource availability across all projects and determine staff availability within each discipline. Weekly meetings of project managers help review resources and project needs.

The system also provides notifications if someone attempts to charge time to an unplanned project, ensuring accurate and timely invoices through our pre-billing process. Microsoft Project is used to develop and maintain overall project schedules, and Microsoft Teams facilitates streamlined communications. This results in well-informed team members, consistent quality, and projects delivered on time and within budget.

The quality assurance/quality control (QA/QC) program is implemented throughout the project lifecycle. All project documents undergo rigorous internal QA/QC reviews conducted by experienced personnel who are not directly involved in the project, ensuring objectivity and thoroughness. Project managers oversee and implement the QA/QC process. A dedicated QA/QC manager collaborates with the team to review documents and resolve any issues prior to each submittal, maintaining consistency and quality.

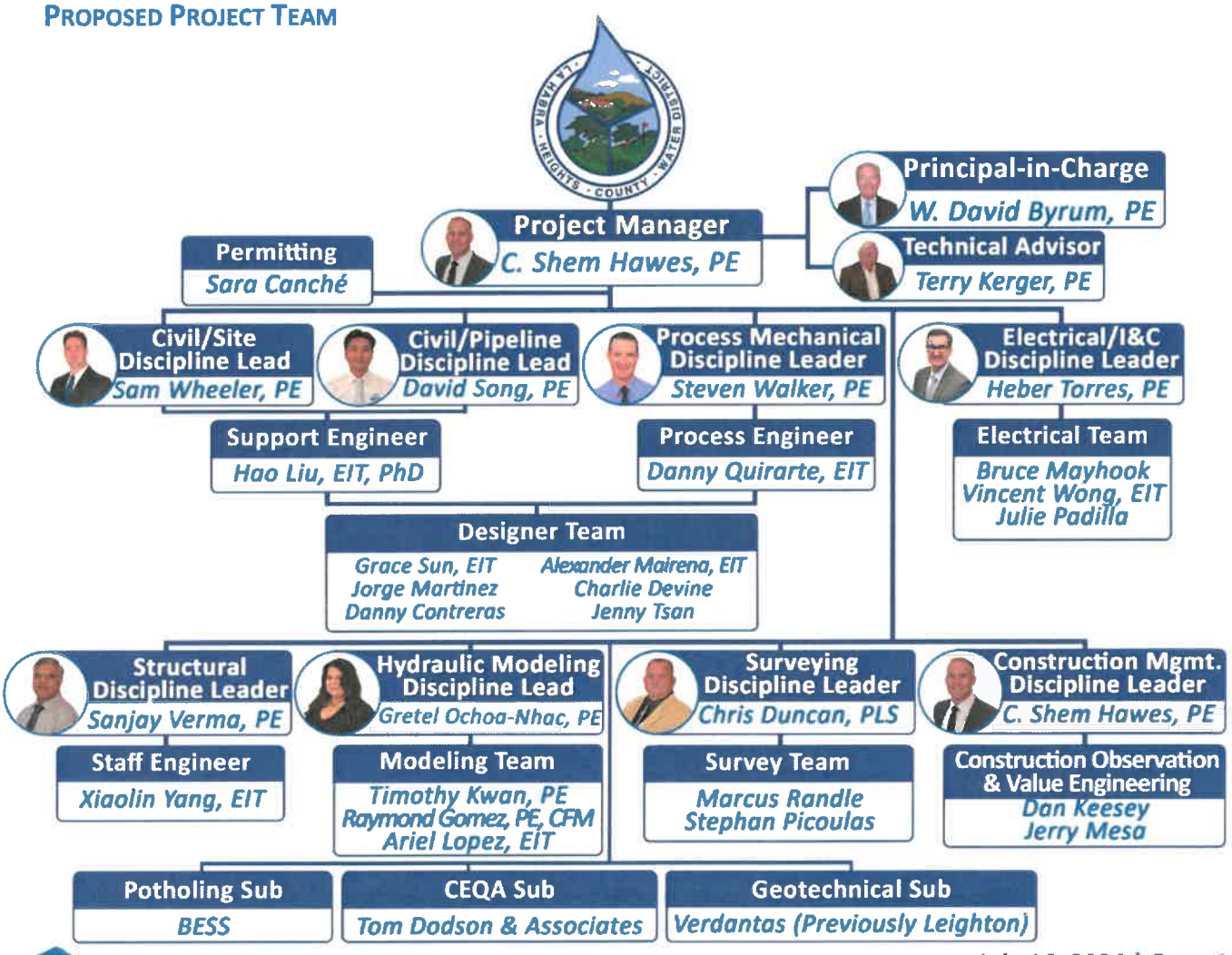
Civiltec ensures all deliverables comply with relevant standards and regulations through detailed reviews and adherence to industry guidelines. This includes mechanisms for continuous improvement and incorporating client feedback to refine methodologies to improve project outcomes. By implementing these measures, ***Civiltec*** ensures the delivery of high-quality engineering solutions that meet or exceed client expectations, reflecting the firm's commitment to excellence.

CIVILTEC TEAM MEMBERS

Our team's extensive experience in water treatment and contamination mitigation will provide significant value to LHHCWD. We have successfully designed and implemented advanced PFAS treatment systems using technologies such as IX and granular activated carbon (GAC). Our dedicated professionals, including engineers, land surveyors, and support staff, will ensure that all aspects of the project are meticulously planned and executed. With our proven track record in similar projects and our commitment to innovation and quality, we are well-equipped to deliver a solution that meets regulatory standards and exceeds client expectations.

We take pride in assembling a team that not only meets the technical requirements of each project but also brings a wealth of experience and innovative thinking to every challenge. To ensure our clients receive the highest level of service, we implement rigorous practices for staff availability. Weekly project manager meetings are held to review project statuses and resource utilization, ensuring that the right personnel are allocated efficiently across all assignments. Our resource planning system also tracks staff availability and shows project managers who might be overloaded or under-utilized. This systematic approach guarantees that we can mobilize the necessary expertise for every project phase, delivering exceptional results while adhering to schedules and budgets.

PROPOSED PROJECT TEAM



C. Shem Hawes, PE | Role: Project Manager

Education: B.S. Civil and Environmental Engineering, University of Utah, 2002
Registration: Professional Civil Engineer, California No. 69578

Shem has 21+ years (17+ with ***Civiltec***) of water and wastewater experience. During his tenure at ***Civiltec***, he has been integral in developing relationships with clientele and interacting at multiple levels with business partners and owners to develop solutions for water, wastewater, and public works projects. He has been the responsible engineer for hundreds of unique planning, design and analytical projects while acting in the role of project manager and/or senior engineer. He has designed several treatment plant facilities, including the Wilson Reservoir TCP Treatment Plant for South Pasadena, Well No. 16 TCP Treatment Plant and Chino East Side Well Temporary Treatment Plant for Chino, Well No. 3 Treatment Facility for El Monte, and Well No. 11 Nitrate-VOCs Treatment Plant for Alhambra.

SELECT PROJECT EXPERIENCE

Judson Wellfield PFAS Treatment Study, LHHCWD | Project Manager. Prepared a cost benefit analysis for planning, designing, constructing, operating, and maintaining a PFAS treatment system. Analysis compared an IX PFAS treatment system with a GAC PFAS treatment system. Also performed a hydraulic evaluation of the conveyance system to verify the blending location of the treatment system, discharge of water into the system capacity, and head requirements at each of the Central Basin wells. Also supported the grant application process for the chosen option of an IX PFAS system that will treat more than 3,000 gpm of groundwater production.

Well No. 8 PFAS IX Treatment Plant, California Domestic Water Company | Project Manager. Performed complete utility and data research of the site and a hydraulic assessment. Designed three IX vessel pairs in lead-lag configuration to allow for treatment of PFAS. It utilizes beaded resin media with high selectivity for PFAS and it requires no regenerate chemicals or brine solutions. The design also included the IX vessels anchor bolt plan and structural pad plan.

Crownhaven Well Replacement and PFAS Treatment System, California American Water | Project Manager. Identified design criteria for a PFAS IX removal system, estimated the well's hydraulic system curve with the integration of the PFAS treatment system and support equipment, evaluated pump replacement requirements to increase well capacity to 1,800 gpm, evaluated the feasibility of integrating a PFAS treatment system at the well site, determined upsizing requirements of the disinfection system to meet the increased well flow capacity, determined the required modifications to the electrical system, and provided layouts of the integration of PFAS removal equipment. Building upon another consultant's design plans, designed the PFAS IX removal system and a well pump to provide 1,800 gpm flow capacity. The project also included design for the discharge to waste pipeline, design to upgrade the mechanical, electrical, and chemical feed systems, abandonment of the existing well, obtaining permits and providing construction administration.

Well Nos. 16, 19 and 25 Condition Evaluation and Engineering, City of Garden Grove | Project Manager. Evaluated the casings for Well Nos. 16, 19, and 25 to determine if they could be rehabilitated. Following evaluation, Well 19 was rehabilitated to extend its remaining useful life and accommodate PFAS treatment construction. Design services included well drilling, wellhead facility improvements, electrical and hydrogeological design, area recharge/production, emerging contaminant treatment, and regulatory permitting. Rehabilitation included building, mechanical, pump, motor, and electrical improvements, a new pump and motor, piping modifications, utility water supply improvements, electrical control system upgrades, installation of a casing liner/ gravel pack, chemical treatment, swabbing and airlifting, pumping development, production testing, dynamic spinner survey, static spinner survey, and well disinfection (chlorination).

Plant B6 1-4-Dioxane (1-4D) Removal System, San Gabriel Valley Water Company | Project Manager. Designed improvements to incorporate a new Trojan Ultraviolet (UV) Flex treatment system to treat 3,900 gpm to remove 1-4D and N-Nitrosodimethylamine (NDMA). Improvements included installation of two UV chambers while bypassing and decommissioning the existing low-pressure UV system. Overcame decrease in head loss and loss of back pressure resulting from improvements by installing a gooseneck to maintain the back pressure required for submergence of the IX nitrate removal and UV FLEX systems.

Plant W6 1-4D UV Treatment System, San Gabriel Valley Water Company | Project Manager. Designed improvements to install an UV Advanced Oxidation Treatment System (UV AOS) in Whittier, California. The new design utilized three reactor trains comprised of three chambers each, requiring an increase in the size of the building to accommodate the additional train. Also designed adjustments to the hydrogen peroxide system, structural and architectural detailing, additional electrical design, and grading plan, mechanical, piping, wall, instrumentation, and control improvements. Also provided bidding and construction assistance, in addition to testing and start-up support.

Plant 8 1-4D AOS System, San Gabriel Valley Water Company | Project Manager. Designed an UV treatment system to remove 1-4D and NDMA at the 5,000 gpm in South El Monte, California. System used UV AOS, a peroxide system, and a controls system. System design also incorporated basic site improvements at the new lot adjacent to the primary treatment facility, piping configurations, valves, mechanical improvements such as HVAC in the existing building, electrical improvements, and chemical dosing equipment. The structural elements of the building were analyzed to satisfy building codes, and improvements were made to the warehouse to convert the building to an enclosure for the new UV reactor system. Also provided bidding and construction support during the construction phase.

Wadsworth Well TCP Treatment Plant, Pasadena Water & Power | Project Manager. Completed design and construction management/observation for three GAC vessel pairs in lead-lag configuration at the adjacent property to the site to decrease TCP to below reporting levels for three existing production wells. The treatment plant has a treatment capacity of 3,000 gpm. Site improvements included a new access road, proper ingress and egress, new 50,000-gallon backwash tank, chloramination system, new gas generator and other ancillary equipment. A new 12-inch-tall block wall was installed around the site for increased security and privacy along with underground process piping, drainage piping, catch basins and site lighting. Permitting included California State Water Resources Control Board-Division of Drinking Water (DDW) and building and safety. Also created an operation and maintenance plan.

Well 34 Nitrate Treatment Plant, Monte Vista Water District | Project Engineer. Provided civil, electrical, and mechanical engineering design for the installation of a nitrate and TCP treatment system and process flow diagram in Montclair, California. Deliverables included documents necessary to submit to DDW for drinking water permit application and construction bid package for site civil work (including equipment mounting pad and interconnect piping with seismic calculations), a brine line with connection details and elevation drawings, electrical connections and required upgrades to the existing equipment, and an additional human machine interface (HMI) screens for use with local programmable logic control (PLC) and communication back to Plant 1.

W. David Byrum, PE | Principal-in-Charge

Education: B.S. Mechanical Engineering, University of California, Los Angeles, 1977
Registration: Professional Civil Engineer, California No. 43296

David is President and Principal Engineer at ***Civiltec***. He brings 47+ years (31+ with ***Civiltec***) of experience as a systems planner, design engineer, project manager, principal engineer, and construction manager. He is an expert in the planning and design of water distribution and transmission pipelines, water treatment plants, booster pumping stations, steel and concrete reservoirs, groundwater wells, specialty valving stations, storm drains and street improvement projects. He also prepares regulatory agency compliance reports and technical studies to ensure water purveyors remain in compliance with current regulations. As President and Principal Engineer, David is skilled in handling multiple projects and overseeing the proper completion of contracts. It is his vision to facilitate lasting working relationships with clients and the communities they service built by successful quality project outcomes.

SELECT PROJECT EXPERIENCE

Well Nos. 10 and 11 Rehabilitation, LHHCWD | Project Manager. Designed and provided full construction management/observation services for the rehabilitation of two 2,500 gpm wells. The wells were planned for rehabilitation in the 2015 Water Master Plan due to declining water levels in the groundwater basin and loss of transmissivity and production rates. Services included the evaluation of the pump tests over the last 10 years, evaluation of basin water levels and well transmissivity rates, evaluation of water quality trends, evaluation of pump test results and selection of new equipment, development of a rehabilitation process including video inspections, chemical treatment methods, pump testing post treatment, selection of new pumping equipment, transition to a water lubricated pump, and start up and testing. The application for a project specific well water National Pollutant Discharge Elimination System (NPDES) permit with the California Water Boards and Los Angeles County Flood Control was prepared to provided discharge water monitoring for compliance with the NPDES permit and reporting.

Judson Wellfield PFAS Treatment Study, LHHCWD | Principal. Prepared a cost benefit analysis for planning, designing, constructing, operating, and maintaining a PFAS treatment system. Analysis compared an IX PFAS treatment system with a GAC PFAS treatment system. Also performed a hydraulic evaluation of the conveyance system to verify the blending location of the treatment system, discharge of water into the system capacity, and head requirements at each of the Central Basin wells. Also supported the grant application process for the chosen option of an IX PFAS system that will treat more than 3,000 gpm of groundwater production.

Well No. 8 PFAS IX Treatment Plant, California Domestic Water Company | Principal. Performed complete utility and data research of the site and a hydraulic assessment. Designed three IX vessel pairs in lead-lag configuration to allow for treatment of PFAS. It utilizes beaded resin media with high selectivity for PFAS and it requires no regenerate chemicals or brine solutions. The design also included the IX vessels anchor bolt plan and structural pad plan.

Crownhaven Well Replacement and PFAS Treatment System, California American Water | Principal. Project identified design criteria for a PFAS IX removal system, estimated the well's hydraulic system curve with the integration of the PFAS treatment system and support equipment, evaluated pump replacement requirements to increase well capacity to 1,800 gpm, evaluated the feasibility of integrating a PFAS treatment system at the well site, determined upsizing requirements of the disinfection system to meet the increased well flow capacity, determined the required modifications to the electrical system, and provided layouts of the integration of PFAS removal equipment. Building upon another consultant's design plans, designed the PFAS IX removal system and a well pump to provide 1,800 gpm flow capacity. The project also included design for

the discharge to waste pipeline, design to upgrade the mechanical, electrical, and chemical feed systems, abandonment of the existing well, and obtaining permits.

Well Nos. 16, 19 and 25 Condition Eval. & Engineering, City of Garden Grove | Principal. Evaluated the casings for Well Nos. 16, 19, and 25 to determine if they could be rehabilitated. Following evaluation, Well 19 was rehabilitated to extend its remaining useful life and accommodate PFAS treatment construction. Design services included well drilling, wellhead facility improvements, electrical and hydrogeological design, area recharge/production, emerging contaminant treatment, and regulatory permitting. Rehabilitation included building, mechanical, pump, motor, and electrical improvements, a new pump and motor, piping modifications, utility water supply improvements, electrical control system upgrades, installation of a casing liner/ gravel pack, chemical treatment, swabbing and airlifting, pumping development, production testing, dynamic spinner survey, static spinner survey, and well disinfection (chlorination).

Plant B6 1-4D Removal System, San Gabriel Valley Water Company | Principal. Project designed improvements to incorporate a new Trojan UV FLEX treatment system to treat 3,900 gpm to remove 1-4D and NDMA. Improvements included installation of two UV chambers while bypassing and decommissioning the existing low-pressure UV system. Overcame decrease in head loss and loss of back pressure resulting from improvements by installing a gooseneck to maintain the back pressure required for submergence of the IX nitrate removal and UV FLEX systems.

Plant W6 1-4D UV Treatment System, San Gabriel Valley Water Company | Principal. Project designed improvements to install an UV AOS in Whittier, California. The new design utilized three reactor trains comprised of three chambers each, requiring an increase in the size of the building to accommodate the additional train. Also designed adjustments to the hydrogen peroxide system, structural and architectural detailing, additional electrical design, and grading plan, mechanical, piping, wall, instrumentation, and control improvements.

Plant 8 1-4D AOS System, San Gabriel Valley Water Company | Principal. Designed an UV treatment system to remove 1-4D and NDMA at the 5,000 gpm in South El Monte, California. The system used UV AOS, a peroxide system, and a controls system. System design also incorporated basic site improvements at the new lot adjacent to the primary treatment facility, piping configurations, valves, mechanical improvements such as HVAC in the existing building, electrical improvements, and chemical dosing equipment. The structural elements of the building were analyzed to satisfy building codes, and improvements were made to the warehouse to convert the building to an enclosure for the new UV reactor system.

Wadsworth Well TCP Treatment Plant, Pasadena Water & Power | Principal. Completed design and construction management/observation for three GAC vessel pairs in lead-lag configuration at the adjacent property to the site to decrease TCP to below reporting levels for three existing production wells. The treatment plant has a treatment capacity of 3,000 gpm. Site improvements included a new access road, proper ingress and egress, new 50,000-gallon backwash tank, chloramination system, new gas generator and other ancillary equipment. A new 12-inch-tall block wall was installed around the site for increased security and privacy along with underground process piping, drainage piping, catch basins and site lighting. Permitting included DDW and building and safety. Also created an operation and maintenance plan.

Terry Kerger, PE | QA/QC Manager & Technical Advisor

Education: B.S. Civil Engineering, California State University, Los Angeles, 1985
Registration: Professional Civil Engineer, California No. 34896

Terry has 54+ years (20+ with ***Civiltec***) of experience in project management, design, and construction of civil engineering projects. His experience includes flow computations for master plans, hydraulic calculations, more than 50 miles of water transmission mains (ranging from 6- to 30-inches), flow control facilities, pump stations, reservoirs, wells, treatment plants, sewerage, water containment, investigations of wellhead water treatment and well water blending, hydraulic modeling, capital improvement planning, telemetry system design, feasibility studies for purchase of adjacent mutual water systems, including system appraisal, financial options, and identifying system upgrades, flood control facilities, bikeway, roadway design, structure design, grading plans, water master plans, and agency plan check programs. He has designed and managed projects ranging from small water main improvements to a $5 million groundwater production and water treatment facility.

SELECT PROJECT EXPERIENCE

Well Nos. 10 and 11 Rehabilitation, LHHCWD | QA/QC Manager. Designed and provided full construction management/observation services for the rehabilitation of two 2,500 gpm wells. The wells were planned for rehabilitation in the 2015 Water Master Plan due to declining water levels in the groundwater basin and loss of transmissivity and production rates. Services included the evaluation of the pump tests over the last 10 years, evaluation of basin water levels and well transmissivity rates, evaluation of water quality trends, evaluation of pump test results and selection of new equipment, development of a rehabilitation process including video inspections, chemical treatment methods, pump testing post treatment, selection of new pumping equipment, transition to a water lubricated pump, and start up and testing. The application for a project specific well water NPDES permit with the California Water Boards and Los Angeles County Flood Control was prepared to provided discharge water monitoring for compliance with the NPDES permit and reporting.

Well Nos. 16, 19 and 25 Condition Eval. & Engineering, City of Garden Grove | QA/QC Manager. Evaluated the casings for Well Nos. 16, 19, and 25 to determine if they could be rehabilitated. Following evaluation, Well 19 was rehabilitated to extend its remaining useful life and accommodate PFAS treatment construction. Design services included well drilling, wellhead facility improvements, electrical and hydrogeological design, area recharge/production, emerging contaminant treatment, and regulatory permitting. Rehabilitation included building, mechanical, pump, motor, and electrical improvements, a new pump and motor, piping modifications, utility water supply improvements, electrical control system upgrades, installation of a casing liner/ gravel pack, chemical treatment, swabbing and airlifting, pumping development, production testing, dynamic spinner survey, static spinner survey, and well disinfection (chlorination).

Plant 30 Wellhead Treatment, Construction Management/Observation, Monte Vista Water District | Technical Advisor. During construction of a treatment plant facility to remove nitrate and TCP through a GAC treatment system provided technical oversight for shop drawing reviews. The project installed a disinfection system for the well water with an on-site sodium hypochlorite system that included the chlorine storage tank, metering pumps and chlorine residual analyzer/controller as well as improvement to the 480-volt AC, 3 Phase, 3 wire electric service.

Well No. 12 Water Treatment System, City of Santa Fe Springs | QA/QC Manager. Project designed a new water treatment system to reduce arsenic, iron, manganese, hydrogen sulfide and color to levels that are at 80% of their respective maximum contaminant level (MCLs). The new treatment system incorporated basic site civil improvement design to ensure that access was not restricted around the well site. Piping was

reconfigured to convey water toward the new water treatment system for treatment and then pumped to the Santa Fe Springs distribution system.

Hollywood Casino New Wastewater Treatment | Technical Advisor & QA/QC Manager. Project included survey and development of civil, site, structural, mechanical, piping, process and electrical design plans, specifications, calculations, reports, and studies for the design-build of the new Hollywood Casino Wastewater Treatment Plant in San Diego County. To conserve space, designed entire treatment process to be installed within a 70-foot by 60-foot building. The plant houses a membrane bioreactor to treat high strength wastewater to remove biochemical oxygen demand, while ensuring recycled water meets Title 22 requirements for total nitrogen concentrations. Also designed process to maintain a sound level of 45 decibels at the property line 50 feet away from one of the building corners. Structural, process, and mechanical designs were expedited to ensure underground improvements were coordinated and in place to enable construction of plant electrical, raw water, fire water, storm drain, plant drainage, brine collection, process air, control air and recycled water facilities.

Aliso Creek Treatment Plant, South Coast Water District | Project Manager. Provided civil engineering and construction administration services under a design-build delivery method to install a secondary water treatment process that consisted of pre-filtration, micro filtration and reverse osmosis treatment of wastewater to reduce the total dissolved solids (TDS). The project also included submersible pumps to supply urban water runoff recovery from the Aliso Creek drainage basin to the secondary treatment headwork for processing in periods of high urban water discharges. The secondary treated water is blended with the advanced wastewater treatment plant discharge water and delivered through the Aliso Creek recycled water system for irrigation and industrial uses.

Amherst Nitrate Reduction Treatment Plant, City of La Verne | QA/QC Manager. This multi-year project included concepts, design, and construction management of 2,575 gpm maximum capacity groundwater treatment plant to reduce nitrate (NO3) from local groundwater. The project combined production from four wells into the perchlorate IX treatment system and then into a nitrate IX system. Three existing wells were utilized and a new fourth well was drilled and equipped. A sodium hypochlorite system and an acid pH adjustment system were designed and constructed at the plant site. The treatment plant was permitted with the California Department of Public Health.

Well No. 11 Nitrate-Volatile Organic Compounds (VOC) Treatment Plant, City of Alhambra | Project Manager. Implemented a $15 million project involving the construction of a new nitrate and VOC treatment plant. The plant has the capacity to treat groundwater produced from Well Nos. 7, 8, 11 and 12 along with the production from a future Well No. 17 proposed to be constructed at a site located south of the Well No. 7 site. Both treatment systems will have the capacity to treat the combined total production from each of these facilities – projected to be approximately 7,000 gpm.

Telemetry Systems, City of El Monte | Project Manager. Analyzed the existing systems and designed a new telemetry system for El Monte's water, sewer and storm drain systems. The central control station monitors and controls four existing wells, two proposed wells and one elevated water tank. The sewer components monitor four sewer lift stations and monitors seven stormwater pumping stations. The central control station features included a graphic display panel and annunciator panel to indicate system failures.

Steven Walker, PE | Role: Senior Engineer Process / Mechanical Lead

Education: B.S., Environmental Engineering, University of Florida, 1999
Registration: Professional Civil Engineer, California No. 86693

Steven has 24+ years (4+ years with ***Civiltec***) of experience in all aspects of planning, design, and construction oversight of municipal water and wastewater systems. His experience includes treatment, conveyance, pumping and storage systems. His planning experience includes computerized hydraulic modeling and construction cost estimates of present and future system needs. His background in construction oversight and startup and testing of wells and pumping systems enables him to troubleshoot anomalous operational difficulties and access various potential pipeline alignments to select the most cost and scheduling effective solution.

SELECT PROJECT EXPERIENCE

Judson Wellfield PFAS Treatment Study, LHHCWD | Senior Engineer. Prepared a cost benefit analysis for planning, designing, constructing, operating, and maintaining a PFAS treatment system. Analysis compared an IX PFAS treatment system with a GAC PFAS treatment system. Also performed a hydraulic evaluation of the conveyance system to verify the blending location of the treatment system, discharge of water into the system capacity, and head requirements at each of the Central Basin wells. .

Well No. 8 PFAS IX Treatment Plant, California Domestic Water Company | Senior Engineer. Performed complete utility and data research of the site and a hydraulic assessment. Designed three IX vessel pairs in lead-lag configuration to allow for treatment of PFAS. It utilizes beaded resin media with high selectivity for PFAS and it requires no regenerate chemicals or brine solutions. The design also included the IX vessels anchor bolt plan and structural pad plan.

Crownhaven Well Replacement & PFAS Treatment System, California American Water | Project Engineer. Project identified design criteria for a PFAS IX removal system, estimated the well's hydraulic system curve with the integration of the PFAS treatment system and support equipment, evaluated pump replacement requirements to increase well capacity to 1,800 gpm, evaluated the feasibility of integrating a PFAS treatment system at the well site, determined upsizing requirements of the disinfection system to meet the increased well flow capacity, determined the required modifications to the electrical system, and provided layouts of the integration of PFAS removal equipment. Building upon another consultant's design plans, designed the PFAS IX removal system and a well pump to provide 1,800 gpm flow capacity. The project also included design for the discharge to waste pipeline, design to upgrade the mechanical, electrical, and chemical feed systems, abandonment of the existing well, obtaining permits and providing construction administration.

Plant B6 1-4D Removal System, San Gabriel Valley Water Company | Senior Engineer. Designed improvements to incorporate a new Trojan UV Flex treatment system to treat 3,900 gpm to remove 1-4D and NDMA. Improvements included installation of two UV chambers while bypassing and decommissioning the existing low-pressure UV system. Overcame decrease in head loss and loss of back pressure resulting from improvements by installing a gooseneck to maintain the back pressure required for submergence of the IX nitrate removal and UV FLEX systems.

Wadsworth Well TCP Treatment Plant, Pasadena Water & Power | Senior Engineer. Completed design and construction management/observation for three GAC vessel pairs in lead-lag configuration at the adjacent property to the site to decrease TCP to below reporting levels for three existing production wells. The treatment plant has a treatment capacity of 3,000 gpm. Site improvements included a new access road, proper ingress and egress, new 50,000-gallon backwash tank, chloramination system, new gas generator and other ancillary equipment. A new 12-inch-tall block wall was installed around the site for increased security and

privacy along with underground process piping, drainage piping, catch basins and site lighting. Permitting included DDW and building and safety. Also created an operation and maintenance plan.

Well 34 Nitrate Treatment Plant, Monte Vista Water District | Senior Engineer. Provided civil, electrical, and mechanical engineering design for the installation of a nitrate and TCP treatment system and process flow diagram in Montclair, California. Deliverables included documents necessary to submit to DDW for drinking water permit application and construction bid package for site civil work (including equipment mounting pad and interconnect piping with seismic calculations), a brine line with connection details and elevation drawings, electrical connections and required upgrades to the existing equipment, and an additional HMI screens for use with local PLC and communication back to Plant 1.

East Pasadena Well 8 Treatment and Blending, California American Water | Project Engineer. Designed services to add treatment for TCP and blending for nitrate. The project included design and permitting for a new water lube pump, chemical storage, pumping, variable frequency drive (VFD) and pressure interlock, piping from the well to the treatment site (crossing a private road), liquid granular activated carbon (LGAC) treatment for TCP on the eastern lot where a storm catch basin is located, and blending water for nitrate (which requires a new booster) and a 2,700-foot transmission main to the treatment site.

Plants 4, 27 & 19 Wellhead TCP Removal Treatment, Monte Vista Water Dist. | Project Engineer. Project included civil, electrical, structural, and mechanical engineering services, project management and project construction support for the installation of a TCP treatment system. Design at each of the sites incorporated the GAC adsorption system.

Bath Well Potable Water Treatment Plant, City of San Jacinto | Project Engineer. Designed replacements and modernized the potable water treatment plant, increasing its treatment capacity to 2,500 gpm and minimum treatment levels of 200ug/L for iron and 200ug/L for manganese. Improvements included the well site, piping configurations, chemical dosing equipment, backwash supply, backwash storage, backwash recovery pumps, and sewer connection.

F14 Solids Handling, San Gabriel Valley Water Company | Project Engineer. Developed construction documents for to improve the existing sedimentation basin solids handling equipment, including the sludge extraction mechanism and sludge pumping equipment to implement sludge thickening through a new gravity thickener, sludge conveyance, sludge storage, sludge mixing and sludge dewatering through a new centrifuge. Additional improvements included grading, drainage, underground piping, building systems, pumping systems, electrical systems, instrumentation systems, control systems, HVAC systems, above grade mechanical improvements, chemical dosing systems, chemical storage equipment and structural improvements.

Plant F20 Reservoir Civil Engineering Design, Permitting, and Construction Support Services, San Gabriel Valley Water Company | Senior Engineer. Provided civil engineering design, permitting, and construction support services for construction of two 1.13 million gallon (MG) welded steel water storage reservoirs (74-feet diameter by 40-feet high), grading on hilly terrain, specialized retaining wall systems, wrought iron fencing, drainage facilities, and other associated piping, equipment, and site improvements. These improvements allowed the existing F20 reservoir to be taken offline for maintenance without interrupting water services to existing users.

Sanjay Verma, PE | Role: Structural Project Engineering Lead

Education: B.S. Civil Engineering, Birsa Institute of Technology, Jharkhand, India, 1990
Registration: Professional Civil Engineer, California No. 68635

Sanjay has 33+ years (3+ with ***Civiltec***) of engineering experience. He specializes in civil and structural design and construction management. His vast knowledge includes water and wastewater plants, storage tanks, pipelines, pump stations, reservoirs, renewable energy facilities, liquified natural gas, seismic and wind analysis, structural analysis, roadways, and paving, grading and drainage site design. Projects have included reviews and preparatory design plans, calculations, specifications, cost estimation, procurement support, construction phase support, and client, contractor and subconsultant coordination. Structural experience includes evaluation and retrofit design of existing plant structures and foundations, pre-stressed and post-tensioned structural design, load calculations, new structure analysis and design, steel structure seismic detailing, and various equipment foundation designs.

Sanjay has served as project manager, lead, senior engineer, design engineer, and civil engineer. He has knowledge of American and Canadian steel and concrete design codes, material and design standards ASTM, IBC/CBC, ACI, ASCE, AWWA, ASME, and structural design software experience with STAAD Pro, RISA 3D and Enercalc, AutoCAD, Civil 3D, Bluebeam.

SELECT PROJECT EXPERIENCE

Well Nos. 16, 19 and 25 Condition Eval. & Engineering, City of Garden Grove | Senior Engineer. Evaluated the casings for Well Nos. 16, 19, and 25 to determine if they could be rehabilitated. Following evaluation, Well 19 was rehabilitated to extend its remaining useful life and accommodate PFAS treatment construction. Design services included well drilling, wellhead facility improvements, electrical and hydrogeological design, area recharge/production, emerging contaminant treatment, and regulatory permitting. Rehabilitation included building, mechanical, pump, motor, and electrical improvements, a new pump and motor, piping modifications, utility water supply improvements, electrical control system upgrades, installation of a casing liner/ gravel pack, chemical treatment, swabbing and airlifting, pumping development, production testing, dynamic spinner survey, static spinner survey, and well disinfection (chlorination).

Wadsworth Well TCP Treatment Plant, Pasadena Water & Power | Senior Engineer. Completed design and construction management/observation for three GAC vessel pairs in lead-lag configuration at the adjacent property to the site to decrease TCP to below reporting levels for three existing production wells. The treatment plant has a treatment capacity of 3,000 gpm. Site improvements included a new access road, proper ingress and egress, new 50,000-gallon backwash tank, chloramination system, new gas generator and other ancillary equipment. A new 12-inch-tall block wall was installed around the site for increased security and privacy along with underground process piping, drainage piping, catch basins and site lighting. Permitting included DDW and building and safety. Also created an operation and maintenance plan.

Well 34 Nitrate Treatment Plant, Monte Vista Water District | Senior Engineer. Provided civil, electrical, and mechanical engineering design for the installation of a nitrate and TCP treatment system and process flow diagram in Montclair, California. Deliverables included documents necessary to submit to DDW for drinking water permit application and construction bid package for site civil work (including equipment mounting pad and interconnect piping with seismic calculations), a brine line with connection details and elevation drawings, electrical connections and required upgrades to the existing equipment, and an additional HMI screens for use with local PLC and communication back to Plant 1.

East Pasadena Well 8 Treatment and Blending, California American Water | Project Engineer. Designed services to add treatment for TCP and blending for nitrate. The project included design and permitting for a

new water lube pump, chemical storage, pumping, VFD and pressure interlock, piping from the well to the treatment site (crossing a private road), LGAC treatment for TCP on the eastern lot where a storm catch basin is located and blending water for nitrate (which requires a new booster) and a 2,700-foot transmission main to the treatment site.

Plants 4, 27 & 19 Wellhead TCP Removal Treatment, Monte Vista Water District | Project Engineer. Project included civil, electrical, structural, and mechanical engineering services, project management and project construction support for the installation of a TCP treatment system. Design at each of the sites incorporated the GAC adsorption system.

Bath Well Potable Water Treatment Plant, City of San Jacinto | Project Engineer. Designed replacements and modernized the potable water treatment plant, increasing its treatment capacity to 2,500 gpm and minimum treatment levels of 200ug/L for iron and 200ug/L for manganese. Improvements included the well site, piping configurations, chemical dosing equipment, backwash supply, backwash storage, backwash recovery pumps, and sewer connection.

Grand Avenue Well Iron and Manganese Treatment Plant, City of San Jacinto | Project Engineer. Designed replacements and modernized the water treatment plant, increasing its treatment capacity from 2,000 to 2,500 gpm and minimum treatment levels of 400ug/L for iron and 400ug/L for manganese. Design included new pumping, piping, instrumentation and electrical systems to convey water to the new treatment plant and backwash supply pump system; improved load capacity for motor control center; structural improvements to support treatment vessels, filter vessels (two tanks conceptualized) backwash water tank (one tank conceptualized), valve trees, piping manifolds, control panels, control panel shade structures, backwash supply pump, wash water rinse recovery pumps and air compressor; electrical power facilities for system operation; below and above grade piping manifolds and supports; paving, grading, and drainage improvements; demolition of outdated facilities; new liquid chemical system (sodium hypochlorite); and a new steel metal building to house the treatment vessels, electrical room, and new bathroom.

Well 10 GAC Treatment and System Upgrades, City of Norwalk | Project Engineer. Upgraded to a complete GAC filtration system with the capacity to treat the full flow capacity of Well No. 10 for Benzene. Design services included water quality analysis, conceptual/preliminary layout plan/engineering report, preparation of engineering report for DDW permit amendment, preparation of the drinking water permit amendment application package, utility research and coordination, preparation of design, specifications, cost estimate, and schedule using AutoCAD software, preparation of California Environmental Quality Act (CEQA) compliance documents, preparation/presenting for city council, public workshops, or other meetings, bidding process engineering support, bids review/analysis, construction engineering support, project startup and commissioning support, project close out procedures, and final as-built plans/AutoCAD files.

F14 Solids Handling, San Gabriel Valley Water Company | Project Engineer. Developed construction documents for to improve the existing sedimentation basin solids handling equipment, including the sludge extraction mechanism and sludge pumping equipment to implement sludge thickening through a new gravity thickener, sludge conveyance, sludge storage, sludge mixing and sludge dewatering through a new centrifuge. Additional improvements included grading, drainage, underground piping, building systems, pumping systems, electrical systems, instrumentation systems, control systems, HVAC systems, above grade mechanical improvements, chemical dosing systems, chemical storage equipment and structural improvements.

Heber Torres, PE | Role: Electrical Engineering Lead

Education: B.S. Electrical Engineering, University of Texas, 2000
Registration: Professional Electrical Engineer, California No. 19970

Heber has 21+ years (2+ with ***Civiltec***) of extensive electrical and instrumentation design and project management experience in the water and wastewater industries. His skillset is predominately within the development of electrical design plans and specifications, control panel fabrication drawing design, analysis, and design of wireless communication systems, providing arc flash and coordination studies, lighting and photometric plans, and electrical safety procedures per National Fire Protection Association (NFPA) 70E requirements. Heber is a methodical, budget conscious, and knowledgeable engineer and has worked on electrical design, arc flash analysis, and various other projects throughout Arizona, California, Nevada, and Texas.

SELECT PROJECT EXPERIENCE

Crownhaven Well Replacement & PFAS Treatment System, California American Water | Principal Electrical Engineer. During the construction phase, oversaw construction of electrical and instrumentation for the PFAS IX removal system and a well pump to provide 1,800 gpm flow capacity. The project also included design for the discharge to waste pipeline, design to upgrade the mechanical, electrical, and chemical feed systems, and abandonment of the existing well.

Well Nos. 16, 19 and 25 Condition Evaluation and Engineering, City of Garden Grove | Electrical Engineer. Evaluated the casings for Well Nos. 16, 19, and 25 to determine if they could be rehabilitated. Following evaluation, Well 19 was rehabilitated to extend its remaining useful life and accommodate PFAS treatment construction. Design services included well drilling, wellhead facility improvements, electrical and hydrogeological design, area recharge/production, emerging contaminant treatment, and regulatory permitting. Rehabilitation included building, mechanical, pump, motor, and electrical improvements, a new pump and motor, piping modifications, utility water supply improvements, electrical control system upgrades, installation of a casing liner/ gravel pack, chemical treatment, swabbing and airlifting, pumping development, production testing, dynamic spinner survey, static spinner survey, and well disinfection (chlorination).

Plant B6 1-4D Removal System, San Gabriel Valley Water Company | Electrical Engineer. Project designed improvements to incorporate a new Trojan UV Flex treatment system to treat 3,900 gpm to remove 1-4D and NDMA. Improvements included installation of two UV chambers while bypassing and decommissioning the existing low-pressure UV system. Overcame decrease in head loss and loss of back pressure resulting from improvements by installing a gooseneck to maintain the back pressure required for submergence of the IX nitrate removal and UV FLEX systems.

Wadsworth Well TCP Treatment Plant, Pasadena Water & Power | Electrical Engineer/Construction Phase. Designed and provided construction management for three GAC vessels, civil, structural, mechanical, and electrical systems improvements to facilitate system operations. Improvements included better access to the treatment plant, backwash tank and other ancillary equipment; additional piping to facilitate backwash and discharge; new drainage facilities; slabs to support GAC units, filter units, and a 50,000-gallon bolted steel tank; and realigned chemical injection points. The design increased treatment capacity to 3,000 gpm.

Well 34 Nitrate Treatment Plant, Monte Vista Water District | Principal Electrical Engineer. Provided electrical engineering design for the installation of a nitrate and TCP treatment system and process flow diagram in Montclair, California. Deliverables included electrical connections and required upgrades to the existing equipment, and an additional HMI screens for use with local PLC and communication back to Plant 1.

East Pasadena Well 8 Treatment and Blending, California American Water | Electrical Engineer. Designed electrical services to add treatment for TCP and blending for nitrate. The project included design and permitting for a new water lube pump, chemical storage, pumping, VFD and pressure interlock, piping from the well to the treatment site (crossing a private road), LGAC treatment for TCP on the eastern lot where a storm catch basin is located and blending water for nitrate (which requires a new booster) and a 2,700-foot transmission main to the treatment site.

Plant 8 1-4D AOS System, San Gabriel Valley Water Company | Electrical Engineer. Provided electrical design for this project that included an UV treatment system to remove 1-4D and NDMA at the 5,000 gpm in South El Monte, California. The system used UV AOS, a peroxide system, and a controls system. System design also incorporated basic site improvements at the new lot adjacent to the primary treatment facility, piping configurations, valves, mechanical improvements such as HVAC in the existing building, electrical improvements, and chemical dosing equipment. The structural elements of the building were analyzed to satisfy building codes, and improvements were made to the warehouse to convert the building to an enclosure for the new UV reactor system. (as a sub-consultant to ***Civiltec***)

Plants 4, 27 & 19 Wellhead TCP Removal Treatment, Monte Vista Water District | Project Engineer. Project included civil, electrical, structural, and mechanical engineering services, project management and project construction support for the installation of a TCP treatment system. Design at each of the sites incorporated the GAC adsorption system.

Bath Well Potable Water Treatment Plant, City of San Jacinto | Electrical Engineer. Designed electrical replacements to modernize the potable water treatment plant, increasing its treatment capacity to 2,500 gpm and minimum treatment levels of 200ug/L for iron and 200ug/L for manganese. Improvements included the well site, piping configurations, chemical dosing equipment, backwash supply, backwash storage, backwash recovery pumps, and sewer connection.

Grand Avenue Well Iron and Manganese Treatment Plant, City of San Jacinto | Electrical Engineer. Prepared electrical design for this project that included new pumping, piping, instrumentation and electrical systems to convey water to the new treatment plant and backwash supply pump system; improved load capacity for motor control center; structural improvements to support treatment vessels, filter vessels (two tanks conceptualized) backwash water tank (one tank conceptualized), valve trees, piping manifolds, control panels, control panel shade structures, backwash supply pump, wash water rinse recovery pumps and air compressor; electrical power facilities for system operation; below and above grade piping manifolds and supports; paving, grading, and drainage improvements; demolition of outdated facilities; new liquid chemical system (sodium hypochlorite); and a new steel metal building to house the treatment vessels, electrical room, and new bathroom.

Well 10 GAC Treatment and System Upgrades, City of Norwalk | Electrical Engineer. Upgraded to a complete GAC filtration system with the capacity to treat the full flow capacity of Well No. 10 for Benzene. Design services included water quality analysis, conceptual/preliminary layout plan/engineering report, preparation of engineering report for DDW permit amendment, preparation of the drinking water permit amendment application package, utility research and coordination, preparation of design, specifications, cost estimate, and schedule using AutoCAD software, preparation of CEQA compliance documents, preparation/presenting for city council, public workshops, or other meetings, bidding process engineering support, bids review/analysis, construction engineering support, project startup and commissioning support, project close out procedures, and final as-built plans/AutoCAD files.

Sam Wheeler, PE | Role: Civil/Site Project Engineering Lead

Education: B.S. Civil Engineering, California Polytechnic University, Pomona, 2014
Registration: Professional Civil Engineer, California No. 89854

Sam has 16+ years (recently joined ***Civiltec***) of project management, civil engineering, and land surveying experience. As project manager he has developed scope, schedules, and budgets, monitored financial details and key performance metrics, and overseen staff. His civil engineering experience includes land development, grading and drainage, Americans with Disabilities Act (ADA) improvements, utility design, traffic engineering, and rail engineering. Sam prioritizes quality and a desire to add value to projects. He is proficient in AutoCAD Civil 3D, Microsoft Office software, and QA/QC.

SELECT PROJECT EXPERIENCE

Well 10 GAC Treatment and System Upgrades, City of Norwalk | Project Engineer. Upgraded to a complete GAC filtration system with the capacity to treat the full flow capacity of Well No. 10 for Benzene. Design services included water quality analysis, conceptual/preliminary layout plan/engineering report, preparation of engineering report for DDW permit amendment, preparation of the drinking water permit amendment application package, utility research and coordination, preparation of design, specifications, cost estimate, and schedule using AutoCAD software, preparation of CEQA compliance documents, preparation/presenting for city council, public workshops, or other meetings, bidding process engineering support, bids review/analysis, construction engineering support, project startup and commissioning support, project close out procedures, and final as-built plans/AutoCAD files.

F14 Solids Handling, San Gabriel Valley Water Company | Project Engineer. Developed construction documents for to improve the existing sedimentation basin solids handling equipment, including the sludge extraction mechanism and sludge pumping equipment to implement sludge thickening through a new gravity thickener, sludge conveyance, sludge storage, sludge mixing and sludge dewatering through a new centrifuge. Additional improvements included grading, drainage, underground piping, building systems, pumping systems, electrical systems, instrumentation systems, control systems, HVAC systems, above grade mechanical improvements, chemical dosing systems, chemical storage equipment and structural improvements.

Plant F20 Reservoir Civil Engineering Design, Permitting, and Construction Support Services, San Gabriel Valley Water Company | Project Engineer. Provided civil engineering design, permitting, and construction support services for construction of two 1.13MG welded steel water storage reservoirs (74-feet diameter by 40-feet high), grading on hilly terrain, specialized retaining wall systems, wrought iron fencing, drainage facilities, and other associated piping, equipment, and site improvements. These improvements allowed the existing F20 reservoir to be taken offline for maintenance without interrupting water services to existing users.

6MG Water Reservoir, City of Colton | Project Engineer. Project to design a new 6-MG water tank. The construction of this tank, in conjunction with repairs to Rialto Reservoir 2, satisfies an 8.3MG storage deficiency of potable water in the City's Master Water Plan. Project is located southwest of the intersection of Rialto Avenue and Muscott Road on flat land. The new 6MG steel tank will require a moderate amount of grading and the construction of paved access roads. The tank and necessary equipment will serve the Central Zone of the City. Given the location's proximity to the San Jacinto fault, design will ensure the tank's stability in the event of seismic activity.

Lemon & Fair Oaks Reservoir Demolition, California American Water | Project Engineer. Prepared the necessary demolition of the two existing open reservoirs located within the City of Bradbury. Following this the design for grading improvements at both sites, safeguard protected trees, process permits including those

for grading, erosion control, best management practices, Oak Tree protection plan, truck haul rout plan, and traffic control plans was also completed efforts include design of two 100% fill projects. Both reservoirs will be filled with import soil and be compacted as non-structural compacted fill. Existing trees around both sites will be protected as a part of the Oak Tree protection plan.

Grand Californian Hotel Clarifier, Lift Station, Sump Pump Design Build | Project Manager. Engineering design services for the clarifier, lift station, and sump pump replacement at the Grand Californian Hotel. Design included design and installation of a new clarifier, dedicated sump pit and lift station, and required piping and controls adjacent to the Grand Californian Hotel Valet Parking/Downtown Fountain Pump Room; one (1) dedicated 1,200 clarifier and sump pit lift station, including new duplex pumps, control system, alarm, hatch and sewage pump equipment, power, conduit, and cables to existing electrical panel and breaker; modification of inlet piping, outlet piping, vent piping, shut off valve, back check valves, cleanout, and new lid; new drainpipe to the clarifier and new pipe to the sump pit lift station; and abandonment / infill of existing clarifier with slurry. Also provided chem grate just below sump pit grade cover and a structural certified pick point for confined space entry for workers entering sump pit.

Headquarters Site Improvements, Walnut Valley Water District | Project Engineer. Provided site planning assistance for new headquarters. This project utilized architect assistance to improve the acquired buildings so that administration, engineering, and finance personnel could move in. This project also improved the existing headquarters to enhance material and equipment storage, house operations activities, provide parking for employees and the public, and have a conservative garden.

Pitchess Detention Center North County Correctional Facility, Corroded Pipe Replacement | Project Manager. Replacing the 7,000 feet of existing water pipelines at the Los Angeles County Sheriff's Department Pitchess Detention Center. Includes comprehensive research, design and engineering to identify opportunities to upgrade the entire potable water system as well as replacing main distribution and transmission pipelines and reconnecting services to domestic, fire and irrigation systems.

Lopez Greenspace, Los Angeles Sanitation District | Designer. Provided design consulting for earthwork and drainage, cut/fill calculations, surface modeling in Civil 3D, and construction staking calculations and coordination for park improvements in Sylmar, California. (Individual Experience)

Anaheim Stadium | Designer. Designed ADA compliant path of travel from the new ARTIC to Anaheim Stadium and took the initiative to design a path of travel that preserved the parking spaces that the initial design would eliminate. The revised design was accepted and built. (Individual Experience)

St Jude Health Center, Anaheim, CA | Project Manager. Managed topographic land surveying, civil design and construction staking services for construction of new health care facility. (Individual Experience)

Great Park Concessions, City of Irvine | Project Manager. Managed topographic land surveying, verified compliance with ADA standards, and redesigned ADA parking spaces and path of travel at softball, baseball, and soccer fields. (Individual Experience)

Schabarum Park, Hacienda Heights, CA | Project Manager. Managed topographic survey and civil design on an accelerated schedule to resolve ADA issues on a project that was currently in construction. (Individual Experience)

David Song, PE | Role: Pipeline Project Engineering Lead

Education: B.S. Civil Engineering, University of California, Los Angeles, 2004
Registration: Professional Civil Engineer, California No. 76613

David has 19+ years (18+ with ***Civiltec***) of engineering experience. His expertise is in potable water infrastructure design, engineering, and management. His typical responsibilities include project management and supervision of design staff, client correspondence, management of project budgets and schedules, technical writing and planning, hydraulic analysis and modeling, developing contract bid documentation, preparing specifications and cost estimates, construction management and performing project plan checks. David has been responsible for the design and project management of more than 500,000 LF of distribution and transmission pipelines and construction TCPs, pump stations, wells, and reservoirs. He has also secured permits for projects with public agencies and cities located in Los Angeles, Orange and Ventura Counties, California Department of Public Health and California Department of Transportation.

SELECT PROJECT EXPERIENCE

Well Nos. 10 and 11 Rehabilitation, LHHCWD | Project Engineer. Designed and provided full construction management/observation services for the rehabilitation of two 2,500 gpm wells. The wells were planned for rehabilitation in the 2015 Water Master Plan due to declining water levels in the groundwater basin and loss of transmissivity and production rates. Services included the evaluation of the pump tests over the last 10 years, evaluation of basin water levels and well transmissivity rates, evaluation of water quality trends, evaluation of pump test results and selection of new equipment, development of a rehabilitation process including video inspections, chemical treatment methods, pump testing post treatment, selection of new pumping equipment, transition to a water lubricated pump, and start up and testing. The application for a project specific well water NDES discharge permit with the California Water Boards and Los Angeles County Flood Control was prepared to provided discharge water monitoring for compliance with the NPDES permit and reporting.

Crownhaven Well Replacement & PFAS Treatment System, California American Water | Project Engineer. Project identified design criteria for a PFAS IX removal system, estimated the well's hydraulic system curve with the integration of the PFAS treatment system and support equipment, evaluated pump replacement requirements to increase well capacity to 1,800 gpm, evaluated the feasibility of integrating a PFAS treatment system at the well site, determined upsizing requirements of the disinfection system to meet the increased well flow capacity, determined the required modifications to the electrical system, and provided layouts of the integration of PFAS removal equipment. Building upon another consultant's design plans, designed the PFAS IX removal system and a well pump to provide 1,800 gpm flow capacity. The project also included design for the discharge to waste pipeline, design to upgrade the mechanical, electrical, and chemical feed systems, abandonment of the existing well, and obtaining permits.

El Monte Well No. 10 Perchlorate Treatment Facility, California Domestic Water Company | Project Engineer. Project involved the pre-design and design of the 5,000 gpm VOC Treatment Plant. This included design of a new Air Stripping system, GAC system and sodium hypochlorite disinfection system, pH adjustment with sulfuric acid, yard piping, valves and controls system. Project also included design of pump system for influent and finish water with valves/ piping.

F14 Solids Handling, San Gabriel Valley Water Company | Project Engineer. Developed construction documents for to improve the existing sedimentation basin solids handling equipment, including the sludge extraction mechanism and sludge pumping equipment to implement sludge thickening through a new gravity thickener, sludge conveyance, sludge storage, sludge mixing and sludge dewatering through a new centrifuge.

Additional improvements included grading, drainage, underground piping, building systems, pumping systems, electrical systems, instrumentation systems, control systems, HVAC systems, above grade mechanical improvements, chemical dosing systems, chemical storage equipment and structural improvements.

Bell Ranch Desalter Treatment Plant, Primary Concepts, Chino Basin Desalter Authority | Project Engineer. Responsible for pre-design and design of the 7.15MG per day iron, manganese, and reverse osmosis treatment plant. The project included review of water quality data and formulate the treatment system to remove iron, manganese, and salt from impaired groundwater. Treatment alternatives were evaluated, selected, and designed.

Nitrate Treatment for Well Nos. 11 and 12, Sunny Slope Water Company | Project Engineer. Responsible for the design of the nitrate treatment facility near Sunny Slope Water Company's Main Office, adjacent to the existing liquid phase GAC treatment system. The nitrate treatment system consists of one feed tank, one nutrient tank, two bioreactor tanks, one aerobic reactor tank, one finish water storage tank, one backwash storage tank and a process skid inside an international organization for standardization container.

Well Nos. 3 and 2A Treatment Facility and Pipeline, City of El Monte | Project Engineer. Responsible for the design of a water treatment plant to blend the water flows of Well No. 3 with those from Well No. 2A. The United States Environmental Protection Agency has long recognized the value of blending water from two or more tanks to reduce the overall concentrations of certain undesirable constituents. With the right infrastructure, the concentration of nitrates in the water from Well No. 3 could be easily blended down to acceptable levels.

Amherst Treatment Plant Nitrification Plan, City of La Verne | Project Engineer. This project included the design of a system to treat up to 940 gpm of water on a continuous basis using a lead/lag system. The system is sized to treat a minimum flow of 275 gpm and an average weighted flow of 715 gpm. Well water flows through a 10-micron cartridge filter to remove sediment and particulates from the wells to prevent fouling and excessive pressure drop across the IX system. The well water is then directed and distributed to a single pass IX vessel pair that is loaded with a strong based perchlorate selective anion resin. The resin volume for the lead vessel is 375 cubic feet.

Plant No. 8 Perchlorate Removal System, San Gabriel Valley Water Company | Project Engineer. Completed a preliminary design report for project planning and engineering. This report summarized the treatment process, implementation, hydraulic demands and aided in the design of the facility.

Monk Hill Disinfection Facility, Pasadena Water and Power | Project Engineer. Design and construction management of a treatment system that included new equipment, mechanical piping, electrical and controls for four existing production wells with a total production capacity of 7,000 gpm, new high-efficiency booster pumps with 8,400 gpm capacity, and three vertical turbine pumps. The Booster station wet well and building improvements included conversion of an existing 38,000-gallon capacity concrete sump to a new wet well, structurally reinforcing the wet well to support the pumps, and a new self-framed metal building. Monk Hill site improvements included new roadway access, stormwater retention and treatment, landscape and irrigation, grading and drainage, and a water filtration system for perchlorate removal through IX and VOCs removal through carbon adsorption. Start-up and performance testing of the wells and treatment plant were also administered.

Gretel Ochoa-Nhac, PE | Role: Hydraulic Modeling Lead

Education: M.S. Civil Engineering with Emphasis in Transportation Engineering, California State Polytechnic University, 2015 | B.S. Civil Engineering, California State Polytechnic University, 2012
Registration: Professional Civil Engineer, California No. 91903

Gretel has 11+ years (9+ with ***Civiltec***) of experience in civil engineering. Her experience includes water modeling/analysis using InfoWater, design of pipelines and roadway improvements, water master plans, urban water management plans, water audits, and validations. She has also done research, scheduling, coordinating with project managers, stakeholders, and entire teams, and assisting in driving on-time deliverables. She understands the importance of working together with the team to produce a great product, on time. Software expertise includes Civil3D, ArcGIS, InfoWater, and Global Mapper.

SELECT PROJECT EXPERIENCE

Well Nos. 10 and 11 Rehabilitation, LHHCWD | Project Engineer. Designed and provided full construction management/observation services for the rehabilitation of two 2,500 gpm wells. The wells were planned for rehabilitation in the 2015 Water Master Plan due to declining water levels in the groundwater basin and loss of transmissivity and production rates. Services included the evaluation of the pump tests over the last 10 years, evaluation of basin water levels and well transmissivity rates, evaluation of water quality trends, evaluation of pump test results and selection of new equipment, development of a rehabilitation process including video inspections, chemical treatment methods, pump testing post treatment, selection of new pumping equipment, transition to a water lubricated pump, and start up and testing. The application for a project specific well water NPDES permit with the California Water Boards and Los Angeles County Flood Control was prepared to provided discharge water monitoring for compliance with the NPDES permit and reporting.

Judson Wellfield PFAS Treatment Study, LHHCWD | Senior Engineer. Prepared a cost benefit analysis for planning, designing, constructing, operating, and maintaining a PFAS treatment system. Analysis compared an IX PFAS treatment system with a GAC PFAS treatment system. Also performed a hydraulic evaluation of the conveyance system to verify the blending location of the treatment system, discharge of water into the system capacity, and head requirements at each of the Central Basin wells.

Plant W6 1-4D UV Treatment System, San Gabriel Valley Water Company | Project Engineer. Designed improvements to install an UV AOS in Whittier, California. The new design utilized three reactor trains comprised of three chambers each, requiring an increase in the size of the building to accommodate the additional train. Also designed adjustments to the hydrogen peroxide system, structural and architectural detailing, additional electrical design, and grading plan, mechanical, piping, wall, instrumentation, and control improvements.

Plant 8 1-4D AOS System, San Gabriel Valley Water Company | Project Engineer. Designed an UV treatment system to remove 1-4D and NDMA at the 5,000 gpm in South El Monte, California. The system used UV AOS, a peroxide system, and a controls system. System design also incorporated basic site improvements at the new lot adjacent to the primary treatment facility, piping configurations, valves, mechanical improvements such as HVAC in the existing building, electrical improvements, and chemical dosing equipment. The structural elements of the building were analyzed to satisfy building codes, and improvements were made to the warehouse to convert the building to an enclosure for the new UV reactor system.

Well No. 12 Water Treatment System, City of Santa Fe Springs | Project Engineer. Project designed a new water treatment system to reduce arsenic, iron, manganese, hydrogen sulfide and color to levels that are at 80% of their respective MCLs. The new treatment system incorporated basic site civil improvement design to

ensure that access was not restricted around the well site. Piping was reconfigured to convey water toward the new water treatment system for treatment and then pumped to the Santa Fe Springs distribution system.

Bell Ranch Desalter Treatment Plant, Primary Concepts, Chino Basin Desalter Authority | Project Engineer. Responsible for pre-design and design of the 7.15MG per day iron, manganese, and reverse osmosis treatment plant. The project included review of water quality data and formulate the treatment system to remove iron, manganese, and salt from impaired groundwater. Treatment alternatives were evaluated, selected, and designed.

F14 Solids Handling, San Gabriel Valley Water Company | Project Engineer. Developed construction documents for to improve the existing sedimentation basin solids handling equipment, including the sludge extraction mechanism and sludge pumping equipment to implement sludge thickening through a new gravity thickener, sludge conveyance, sludge storage, sludge mixing and sludge dewatering through a new centrifuge. Additional improvements included grading, drainage, underground piping, building systems, pumping systems, electrical systems, instrumentation systems, control systems, HVAC systems, above grade mechanical improvements, chemical dosing systems, chemical storage equipment and structural improvements.

Plant F20 Reservoir Civil Engineering Design, Permitting, and Construction Support Services, San Gabriel Valley Water Company | Project Engineer. Provided civil engineering design, permitting, and construction support services for construction of two 1.13MG welded steel water storage reservoirs (74-feet diameter by 40-feet high), grading on hilly terrain, specialized retaining wall systems, wrought iron fencing, drainage facilities, and other associated piping, equipment, and site improvements. These improvements allowed the existing F20 reservoir to be taken offline for maintenance without interrupting water services to existing users.

Benson Well Site, Eastside Well and Well No. 16 TCP Treatment System, City of Chino | Project Engineer. Designed the anchor bolt and slab for seismic to support four pairs of LGAC Model 10 vessels, providing a concrete foundation. Each vessel contains 20,000 lbs. of carbon. The system can treat 3,500 gpm of water. Also prepared a prospective pre-filter system for the water.

East Side Well Temporary TCP Treatment System, City of Chino | Project Engineer. Provided the necessary designs and calculations for the anchor bolt and slab for seismic to support four pairs of LGAC Model 10 vessels, providing a concrete foundation. Each vessel contains 20,000 lbs. of carbon. The system can treat 3,500 gpm of water. Also prepared a prospective pre-filter system for the water.

Lante Treatment Plant Nitrate Bypass and Blending, Valley County Water District | Project Engineer. Designed a new fixed-bed ion exchange (FBIX) treatment plant and modified the existing IX regenerable resin (ISEP) system to bypass a portion of flow and blend it with nitrate-treated flow. The project included testing and final modifications of the ISEP system for permitting, and the design was approved by the DDW. Also designed the treatment facility foundation, masonry building, and associated infrastructure, ensuring the blended water consistently met nitrate concentration standards.

Six Basins Phase 1 Strategic Plan, Wildermuth Environmental Inc. | Staff Engineer. Prepared a feasibility study for recycled water uses in the Six Basins region. The objective of the study was to develop an integrated plan for recycled water that is economically beneficial to the stakeholders in the region. The study consisted of identifying optimal locations for groundwater recharge, investigating the feasibility of constructing small water treatment plants on-site, identifying possible infrastructure needs for recycled water and identifying potential direct-use customers.

E. Chris Duncan, PLS | Role: Survey Manager

Education: ABET Program | Extension Courses in Land Surveying
Registration: Professional Land Surveying, California No. 7745

Chris has been an active field and office land surveyor for over 42 years (11+ with ***Civiltec***). He has performed all aspects of surveying throughout California and Arizona, including construction staking, boundary surveys, control surveys and topographic surveys. He excels at major hillside subdivision work and is a member of the California Land Surveyors Association and National Society of Professional Surveyors. He has also been recognized and acknowledged as an expert witness in land surveying and has provided depositions on title matters and has testified in the California Superior Court. Chris has prepared numerous records of surveys, corner records, legal descriptions and exhibits for easements, lot line adjustments, right-of way acquisitions and vacations, and ALTA surveys within the California counties of Los Angeles, Orange, Riverside, San Diego, and San Bernardino.

SELECT PROJECT EXPERIENCE

Well No. 8 PFAS IX Treatment Plant, California Domestic Water Company | Survey Manager. Responsible for surveying for design of three IX vessel pairs in lead-lag configuration to allow for treatment of PFAS, IX vessel anchor bolt plan and structural pad plan. The system utilizes beaded resin media with high selectivity for PFAS and it requires no regenerate chemicals or brine solutions.

Crownhaven Well Replacement & PFAS Treatment System, California American Water | Survey Manager. Responsible for updated survey for the PFAS IX removal system, a well pump to provide 1,800 gpm flow capacity, a discharge to waste pipeline, and upgrades to the mechanical, electrical, and chemical feed systems.

Well Nos. 16, 19 and 25 Condition Evaluation and Engineering, City of Garden Grove | Survey Manager. Responsible for survey at Well 19 to extend its remaining useful life and accommodate PFAS treatment construction. Design services included well drilling, wellhead facility improvements, electrical and hydrogeological design, area recharge/production, emerging contaminant treatment, and regulatory permitting. Rehabilitation included building, mechanical, pump, motor, and electrical improvements, a new pump and motor, piping modifications, utility water supply improvements, electrical control system upgrades, installation of a casing liner/ gravel pack, chemical treatment, swabbing and airlifting, pumping development, production testing, dynamic spinner survey, static spinner survey, and well disinfection (chlorination).

Plant 8 1-4D AOS System, San Gabriel Valley Water Company | Survey Manager. Responsible for survey for this project that included an UV treatment system to remove 1-4D and NDMA at the 5,000 gpm in South El Monte, California. System used UV AOS, a peroxide system, and a controls system. System design also incorporated basic site improvements at the new lot adjacent to the primary treatment facility, piping configurations, valves, mechanical improvements such as HVAC in the existing building, electrical improvements, and chemical dosing equipment. (as a sub-consultant to ***Civiltec***)

Wadsworth Well TCP Treatment Plant, Pasadena Water & Power | Survey Manager. Provided surveying services for three GAC vessel pairs in lead-lag configuration at the adjacent property to the site to decrease TCP to below reporting levels for three existing production wells. Site improvements included a new access road, proper ingress and egress, new 50,000-gallon backwash tank, chloramination system, new gas generator and other ancillary equipment. A new 12-inch-tall block wall was installed around the site for increased security and privacy along with underground process piping, drainage piping, catch basins and site lighting.

Well 34 Nitrate Treatment Plant, Monte Vista Water District | Survey Manager. Responsible for surveying for civil, electrical, and mechanical engineering design to install a nitrate and TCP treatment system and process flow diagram in Montclair, California.

Well No. 12 Water Treatment System, City of Santa Fe Springs | Survey Manager. Provided surveying for the designed a new water treatment system to reduce arsenic, iron, manganese, hydrogen sulfide and color to levels that are at 80% of their respective MCLs. The new treatment system incorporated basic site civil improvement design to ensure that access was not restricted around the well site. Piping was reconfigured to convey water toward the new water treatment system for treatment and then pumped to the Santa Fe Springs distribution system. (as a sub-consultant to ***Civiltec***)

Hollywood Casino New Wastewater Treatment | Survey Manager. Project included survey and development of civil, site, structural, mechanical, piping, process and electrical design plans, specifications, calculations, reports, and studies for the design-build of the new Hollywood Casino Wastewater Treatment Plant in San Diego County. To conserve space, designed entire treatment process to be installed within a 70-foot by 60-foot building. The plant houses a membrane bioreactor to treat high strength wastewater to remove biochemical oxygen demand, while ensuring recycled water meets Title 22 requirements for total nitrogen concentrations. Design also included a process to maintain a sound level of 45 decibels at the property line 50 feet away from one of the building corners. Structural, process, and mechanical designs were expedited to ensure underground improvements were coordinated and in place to enable construction of plant electrical, raw water, fire water, storm drain, plant drainage, brine collection, process air, control air and recycled water facilities.

Aliso Creek Treatment Plant, South Coast Water District | Survey Manager. Provided surveying under a design-build delivery method to install a secondary water treatment process that consisted of pre-filtration, micro filtration and reverse osmosis treatment of wastewater to reduce the TDS. The project also included submersible pumps to supply urban water runoff recovery from the Aliso Creek drainage basin to the secondary treatment headwork for processing in periods of high urban water discharges. The secondary treated water is blended with the advanced wastewater treatment plant discharge water and delivered through the Aliso Creek recycled water system for irrigation and industrial uses.

East Pasadena Well 8 Treatment and Blending, California American Water | Survey Manager. Provided surveying for the design of a new water lube pump, chemical storage, pumping, VFD and pressure interlock, piping from the well to the treatment site (crossing a private road), LGAC treatment for TCP on the eastern lot where a storm catch basin is located and blending water for nitrate (which requires a new booster) and a 2,700-foot transmission main to the treatment site.

Grand Avenue Well Iron and Manganese Treatment Plant, City of San Jacinto | Survey Manager. Prepared surveying for design of new pumping, piping, instrumentation and electrical systems to convey water to the new treatment plant and backwash supply pump system; improved load capacity for motor control center; structural improvements to support treatment vessels, filter vessels (two tanks conceptualized) backwash water tank (one tank conceptualized), valve trees, piping manifolds, control panels, control panel shade structures, backwash supply pump, wash water rinse recovery pumps and air compressor; electrical power facilities for system operation; below and above grade piping manifolds and supports; paving, grading, and drainage improvements; demolition of outdated facilities; new liquid chemical system (sodium hypochlorite); and a new steel metal building to house the treatment vessels, electrical room, and new bathroom.

SELECT RELEVANT PROJECT EXPERIENCE AND REFERENCES

Civiltec's vision is to develop strong working relationships. We are excited for the opportunity to continue proving this to you!

Our firm's extensive experience includes numerous projects in water facility planning and design, where we have consistently provided cost-effective solutions to address the evolving needs of communities. We are adept at designing and implementing advanced treatment systems, to tackle complex water quality challenges such as PFAS contamination. Notable projects include the design and construction of water treatment systems and plants, wells, booster pump stations, reservoirs, and distribution pipelines. Our expertise extends to comprehensive utility and data research, hydraulic assessments, and the development of innovative treatment systems that ensure compliance with stringent regulatory standards.

Civiltec is one of the few local firms that provides PFAS treatment design. We have successfully delivered many similar, user-friendly treatment solutions on a tight schedule. Our clients have been extremely happy with our ability to efficiently secure permits to lower overall costs due to a quick turnaround. Feel free to contact any of the references included with our select relevant project experience to verify our dedication to providing unique, gainful solutions.

Judson Wellfield PFAS Treatment Study

Owner: LHHCWD
Reference: Joe Matthews | (562) 697-6769 | joe@lhhcwd.com
Completion Date: 11/22/21 (study) 05/2024 (est. Grant) | Design Fee: $89,546.25 (study) | $15,915 (est. Grant)
Civiltec prepared a cost benefit analysis for planning, design, construction, and O&M of a PFAS treatment system. The analysis included a comparison between an IX PFAS treatment system and GAC PFAS treatment system. The IX PFAS system was chosen to treat groundwater production from Wells 10, 11, and 12 in the Central Basin. The capacity from Well 12 is an estimated 3,000 gpm and will replace production from Wells 8 and 9. ***Civiltec*** also performed a hydraulic evaluation of the conveyance system to verify the blending location of the treatment system, the discharge of water into the system capacity, and head requirements at each of the Central Basin wells. ***Civiltec*** is currently supporting the grant application process for this project.

Well No. 8 PFAS IX Treatment Plant

Owner: California Domestic Water Company
Reference: Lynda Noriega | (562) 947-3811 | lnoriega@caldomestic.com
Completion Date: 9/27/2023 | Construction Cost: $4,500,000.00
Under a design-build contract, ***Civiltec*** performed complete utility and data research of the site and a hydraulic assessment. Designed three IX vessel pairs in lead-lag configuration to allow for treatment of PFAS. It utilizes beaded resin media with high selectivity for PFAS and it requires no regenerate chemicals or brine solutions. The design also included the IX vessels anchor bolt plan and structural pad plan.


Crownhaven Well Replacement and PFAS Treatment System

Owner: California American Water
Reference: Dante Alday | (856) 381-3391 | dante.alday@amwater.com
Completion Date: 12/31/2024 (est. in Construction) | Construction Cost: $3,874,000.00 (est.)
Civiltec designed the on-site treatment removal system for Crownhaven Well to meet regulatory requirements and update flow rate capacity. The first phase of this project identified design criteria to provide PFAS IX removal system, estimate the hydraulic system curve of the well with the integration of the PFAS treatment system and support equipment, evaluation for pump replacement requirements to increase well capacity to 1,800 gpm, evaluation of the feasibility to integrate a PFAS treatment system at the well site, upsizing requirements of the disinfection system to meet the increased well flow capacity, modifications required to the electrical system, and preliminary layouts of the integration of PFAS removal equipment. Afterwards, ***Civiltec*** built upon existing plans (prepared by another consultant) to incorporate the PFAS IX removal system, designed a well pump to provide an 1,800-gpm flow capacity, obtained permitting and is providing construction administration. ***Civiltec*** also designed a discharge to waste pipeline, upgrades to the mechanical, electrical, and chemical feed systems, and abandonment of the existing well.

Well Nos. 16, 19 and 25 Condition Evaluation and Engineering

Owner: City of Garden Grove
Reference: Rebecca Li | (714) 741-5375 | rebeccal@ggcity.org
Completion Date: 5/31/2025 (est.) | Total Cost: $5,750,000 (est.)
Civiltec conducted an engineering and condition evaluation of Well 19 and provided rehabilitation design services to extend its remaining useful life and accommodate PFAS treatment construction at the site. Design services included well drilling, wellhead facility improvements, electrical and hydrogeological design, area recharge/production, emerging contaminant treatment, and regulatory permitting. Rehabilitation included building, mechanical, pump, motor, and electrical improvements, a new pump and motor, piping modifications, utility water supply improvements, electrical control system upgrades, installation of a casing liner/ gravel pack, chemical treatment, swabbing and airlifting, pumping development, production testing, dynamic spinner survey, static spinner survey, and well disinfection (chlorination).

Plant B6 1-4D Removal System

Owner: San Gabriel Valley Water Company
Reference: Matt Yucelen | (626) 448-6183 | myyucelen@sgvwater.com
Completion Date: 6/28/2024 | Total Cost: $4,122,400.00
Civiltec designed improvements to incorporate a new Trojan UV Flex treatment system to remove 1-4D and NDMA at the Plant B6 Groundwater Treatment Facility. The system can treat 7,800 gpm. Improvements

included installation of two UV chambers while bypassing and decommissioning the existing low-pressure UV system. As a result, booster pumping was no longer necessary because the pressurized UV FLEX system can flow to the on-site storage reservoirs by motive force through the existing air stripper effluent booster pump station. The UV FLEX system also has a much smaller footprint and is easier to maintain. ***Civiltec*** also overcame the decrease in head loss and loss of back pressure resulting from the improvements by installing a gooseneck to maintain the back pressure required for submergence of the IX nitrate removal and UV FLEX systems.

Plant W6 1-4D UV Treatment System

Owner: San Gabriel Valley Water Company
Reference: Bryant Marroquin | (909) 201-7359 | bmarroquin@sgvwater.com
Completion Date: 8/27/2019 | Total Cost: $6,199,615.00
Civiltec designed improvements for installation of an UV AOS treatment system at Plant W6 in Whittier, California. The plant has the capacity to treat 6,800 gpm of groundwater produced from existing Well Nos. 6C and 6D. The original design of the UV AOS used two trains of reactors. The new design utilized three reactor trains comprised of three chambers each, requiring an increase in the size of the building to accommodate the additional train. ***Civiltec*** also designed adjustments to the hydrogen peroxide system, structural and architectural detailing, additional electrical design, and grading plan, mechanical, piping, wall, instrumentation, and control improvements. After the improvements, well water was directed through the new static mixer/hydrogen peroxide feed, and then distributed between the three UV trains. ***Civiltec*** also provided bidding and construction assistance, in addition to testing and start-up support.

Plant 8 1-4D AOS System

Owner: San Gabriel Valley Water Company
Reference: Bryant Marroquin | (909) 201-7359 | bmarroquin@sgvwater.com
Completion Date: 3/14/2019 | Total Cost: $3,910,345.00
Civiltec designed a UV treatment system to remove 1-4D and NDMA at the 5,000 gpm Plant 8 in South El Monte, California. This system uses UV AOS, a peroxide system and controls system. Design also incorporated basic site improvements at the new lot adjacent to the primary treatment facility, piping configurations, valves, mechanical improvements such as HVAC in the existing building, electrical improvements, and chemical dosing equipment. The structural elements of the building were analyzed to satisfy building codes, and improvements were made to the warehouse to convert the building to an enclosure for the new UV reactor system. ***Civiltec*** also provided bidding and construction support.

Wadsworth Well TCP Treatment Plant

Owner: Pasadena Water & Power
Reference: Roumiana Voutchkova | (626) 864-0755 | rvoutchkova@cityofpasadena.net
Completion Date: 2/1/2024 | Total Cost: $7,523,800.00
The Wadsworth Well was turned off due to increased levels of TCP. Pasadena Water & Power needed to reduce TCP levels to the MCL of 0.000005 milligrams per liter (mg/L), or 5 parts per trillion (ppt) as required by the DDW. The goal of this project was to integrate a GAC IX treatment plant to reduce TCP compounds per DDW requirements so it could operate again.

Civiltec designed civil, structural, mechanical, and electrical systems improvements to facilitate system operations. Improvements included better access to the treatment plant, backwash tank and other ancillary equipment; additional piping to facilitate backwash and discharge; new drainage facilities; slabs to support GAC units, filter units, and a 50,000-gallon bolted steel tank; and realigned chemical injection points. ***Civiltec***

also designed the installation of three GAC vessels that allowed Wadsworth Well and 2 other wells to treat TCP properly. The design increased treatment capacity to 3,000 gpm.

After the design, ***Civiltec*** provided construction management services that included reporting and communication, conducting meetings, observing construction, processing progress payments, managing and reviewing claims and change orders, overseeing geotechnical testing and inspection, conducting the final job walk and closing out the project. ***Civiltec*** coordinated construction activities and stakeholders, ensured construction progress and focus, maintained safety, QC, and contract compliance, arranged and conducted start-up testing, ensured all operational manuals were reviewed and approved, ensured final completion and resolved any outstanding issues.

Well 34 Nitrate Treatment Plant

Owner: Monte Vista Water District
Reference: John Hughes | (909) 624-0035 | jhughes@mvwd.org
Completion Date: 8/22/2023 | Total Cost: $8,223,971.00
Civiltec provided civil, electrical, and mechanical engineering services for the installation of a treatment system and process flow diagram at the Plant 34 Wellhead on Palo Verde Street in Montclair, California. Services included project management and project inspection for nitrate and TCP treatment. Deliverables included documents necessary to submit to the DDW for drinking water permit application, documents for site civil work (including equipment mounting pad and interconnect piping with seismic calculations), documents for brine line design with connection details and elevation drawings, documents for electrical connections and required upgrades to the existing equipment, and development of additional HMI screens for use with local PLC and communication back to Plant 1.

SCOPE OF WORK

PHASE 1. PROJECT MANAGEMENT

Task 1 – Teleconference Meetings, Site Visits, and Workshops

A kick-off meeting will be conducted to begin the project and present the project team members. A memorandum summarizing team contact information, project goals, execution strategy, and action items listing will be provided to all project team members.

Monthly progress meetings will be set up to discuss monthly progress. ***Civiltec*** will provide an agenda summarizing progress to date, look-ahead tasks, updated action item listing and updated schedule.

Team workshop sessions for each of the design documents development stages will be scheduled to review the current design status and work through desired design criteria such as controls and access points. The workshops will provide an opportunity to discuss LHHCWD review comments on submittals and explore alternatives.

Site visit sessions will be made by the design team to the LHHCWD facility to document existing conditions such as electrical and control equipment, disinfection systems pumping configurations, and taking field measurements to clarify and confirm record information.

PHASE 2. PRELIMINARY ENGINEERING SERVICES AND SITE SURVEY

Task 1 – Site Survey
Our licensed professional land surveyor (PLS) will conduct a topographic site survey of the LHHCWD Well 10 and Well 11 site, the proposed connection to the existing 30-inch line on Norwalk Boulevard, and the Well Nos. 8 and 9 site where the new PFAS/1-4D treatment system and improvements are to be constructed and integrated.

Task 2 – Perform and Develop Geotechnical Investigation Report
Via a subconsultant, the team will perform a geotechnical site investigation of the selected project area to include borings, soils profile and analysis to aid in determining design requirements of structural elements of the project.

Task 3 – Research Site Records and Prepare Base Map
Civiltec will conduct research of existing record information from LHHCWD and project area utility owners. Data from the survey and research will be compiled electronically into a base map to be used for the development of design drawings and exhibits.

Task 4 – Water Quality Data Review and Vendor Consultations
Civiltec will review LHHCWD water quality data and meet with major PFAS treatment system vendors to evaluate and confirm system design criteria requirements, such as:

- Empty bed contact time required
- IX resin products options
- Minimum resin bed depth required
- Pressure vessel height
- Pressure vessel diameter
- Resign change out period

Task 5 – Develop Conceptual Drawings
Civiltec will develop conceptual drawings of the new treatment system and well equipment for review. The layouts will provide key information on spacing, location of controls, and site access. Where there is more than one option, we will show the alternate configurations for selection by the review team.

Task 6 – Develop Report and 30% Design
Civiltec will progress the form the conceptual drawings and incorporate review comments into 30% level drawings. A report will be drafted for review to contain key design criteria such as treatment efficiency, treatment system vessel parameters, acceptable media change period, and controls automation. We will confirm hydraulic requirements of the new well pumping equipment to include flow capacity, TDH, motor control (constant speed vs VFD), and acceptable manufactures/models. Well profiles will be developed to ascertain pump setting below grade to establish column piping and below grade lengths of equipment requirements.

PHASE 3. PREPURCHASED EQUIPMENT RFPS

It is understood that LHHCWD will prepurchase large portions of the IX treatment system and well pump improvements via competitive bids from vendors. ***Civiltec*** will develop specifications and a request for proposals (RFPs) written specifically for prepurchase for LHHCWD to solicit bids from vendors. The RFP will require vendors to coordinate with the general contractor (GC) to be selected by LHHCWD at a later point in

time. The prepurchased equipment supplier will provide the GC with assembly and testing instructions, inspect the installed system, and assist with testing/troubleshooting and startup.

The development of the prepurchased equipment RFPs is anticipated to take place after the review workshop of the 60% design documents to ensure LHHCWD's desired features are captured, and hydraulic requirements are understood.

Phase 4 of this proposal provides budget for ***Civiltec*** to develop the RFP, specifications, and assist LHHCWD with evaluations of received prepurchased equipment proposals as identified in the following tasks.

Task 1 – Develop IX Treatment System Prepurchase RFP and Specifications
Civiltec will develop a draft IX treatment system prepurchased RFP and specification for review by LHHCWD. The documents will require the vendor to provide a written warranty on treating the facility groundwater PFAS to non-detect for a certain number of bed volumes to ensure maintenance change out cycles do not exceed expectations. LHHCWD provided historical water quality data will be used for the treatment system sizing and configuration. The selected vendor will be required to fabricate the system within the desired project schedule and deliver the equipment in accordance with the GC's construction schedule.

Task 2 – Develop Well(s) Pump/Bowls and Motor Prepurchase RFP and Specifications
The project is expected to replace the existing wells pumps/motors in order to restore capacity lost from the additional headlosses of the new IX treatment system. ***Civiltec*** will develop a draft wells pump and/or well pump added bowl assemblies and/or motor prepurchased RFP and specification for review by LHHCWD. The documents will require the vendor to inspect the equipment installed by the GC and provide a written letter stating the installation meets all warranty requirements. The selected vendor will be required to supply the new equipment within the desired project schedule and deliver the equipment in accordance with the GC's construction schedule.

We will provide draft copies of the RFPs for your review, followed by a meeting to receive comments for revision to the final RFP for solicitation of proposals.

Civiltec will assist LHHCWD with generating interest from vendors, answering vendor questions during the bid period, and evaluating received proposals from vendors to ensure they meet the requirements.

Phase 4. Design Documents Development

Task 1 – Develop 60% Design Drawings, Technical Specifications, and Cost Estimate
Civiltec will develop 60% level plans to illustrate the new equipment layout, connection points to existing systems, and drive access.

The submittal will include design criteria such as facility PFAS treatment capacity, control strategies, existing equipment manufacturers/model, and a list of proposed technical specifications.

Our electrical and controls engineering staff will be meeting with the LHHCWD to document SCADA integration requirements, the desired operational control features, and preferred equipment manufacturers, models, interface controls, and special items.

A 60% design review meeting workshop will be conducted to receive LHHCWD comments. Discussion during the workshop will include construction work restrictions such as hours, ability to shut down well systems,

Task 2 – Develop 90% Design Drawings, Technical Specifications, and Cost Estimate
Review comments from the 60% design level will be addressed and incorporated into the 90% design package. Data from the subsurface utility locate field work will be incorporated into the basemap and proposed work adjusted as needed. Information from the geotechnical field work report will be utilized to size structural elements and determine excavation, fill, and compaction requirements.

Civiltec will develop details on structural elements, contractor ingress and egress aspects, lighting, and constructability staging.

An anticipated construction schedule will be developed for planning purposes, including estimated long lead time equipment procurements such as electrical motor control centers, treatment vessels, and pumping systems.

The construction cost estimate and technical specifications will be advanced based on the added level of detail. At this submittal the design documents will be essentially complete awaiting final LHHCWD review. A 90% design review meeting workshop will be conducted to receive LHHCWD comments.

Task 3 – Develop 100% Design Drawings, Technical Specifications, and Cost Estimate
Review comments from the 90% design level will be addressed and incorporated into the 90% design package.

LHHCWD prepurchased equipment vendors are anticipated to have been selected at this point and vendor submittals received. ***Civiltec*** will adjust design documents details to reflect the now known specifics of the vendor submittals, such as structural support or electrical requirements.

The construction cost estimate and technical specifications will be updated based on the added level of detail. At this submittal the design documents will be consider a draft bid-ready set for one final LHHCWD internal review. A 100% design review meeting workshop will be conducted to receive LHHCWD comments.

Task 4 – Develop Final Design Drawings, Technical Specifications, and Cost Estimate
Civiltec will address and incorporate LHHCWD review comments from the 100% submittal into the final design bid-ready package of drawings, specifications, and cost estimate.

PHASE 5. BID PHASE SERVICES

Civiltec will assist LHHCWD with bid phase services to lead a preproposal job walk with prospective bidders, respond to bidder questions, provide revised design documents as needed, and evaluate bids received.

Task 1 – Pre-bid Job Walk
Civiltec will lead a pre-bid job walk with prospective bidders to help them to better understand the scope of work, restrictions, and answer questions.

Task 2 – Respond to Bidder Questions
Civiltec will log bidder questions and issue responses. Any revised drawings or specifications required as a result of response will also be prepared.

Task 3 – Evaluation of Bid Proposals
Civiltec will evaluate bids received for contractor qualifications, completeness, and provide a letter of recommendation for contract award to LHHCWD.

PHASE 6. PERMITTING

Task 1 – CEQA Documentation and Class-1 Categorical Exemption
Through a subconsultant, ***Civiltec*** will develop the California Environmental Quality Act (CEQA) initial study, and a memorandum to document the basis for relying on a Class-1 Categorical Exemption (CE). Once LHHCWD has performed an internal review of the draft document we will file the Notice of Exemption.

Task 2 – City Plan Check
Civiltec will develop a set of project plans and prepare plan application to the City of Whittier for their review. We will coordinate with the City and meet as needed for the plan check review. Plan check application and review fees are excluded.

PHASE 7. OPTIONAL TASKS

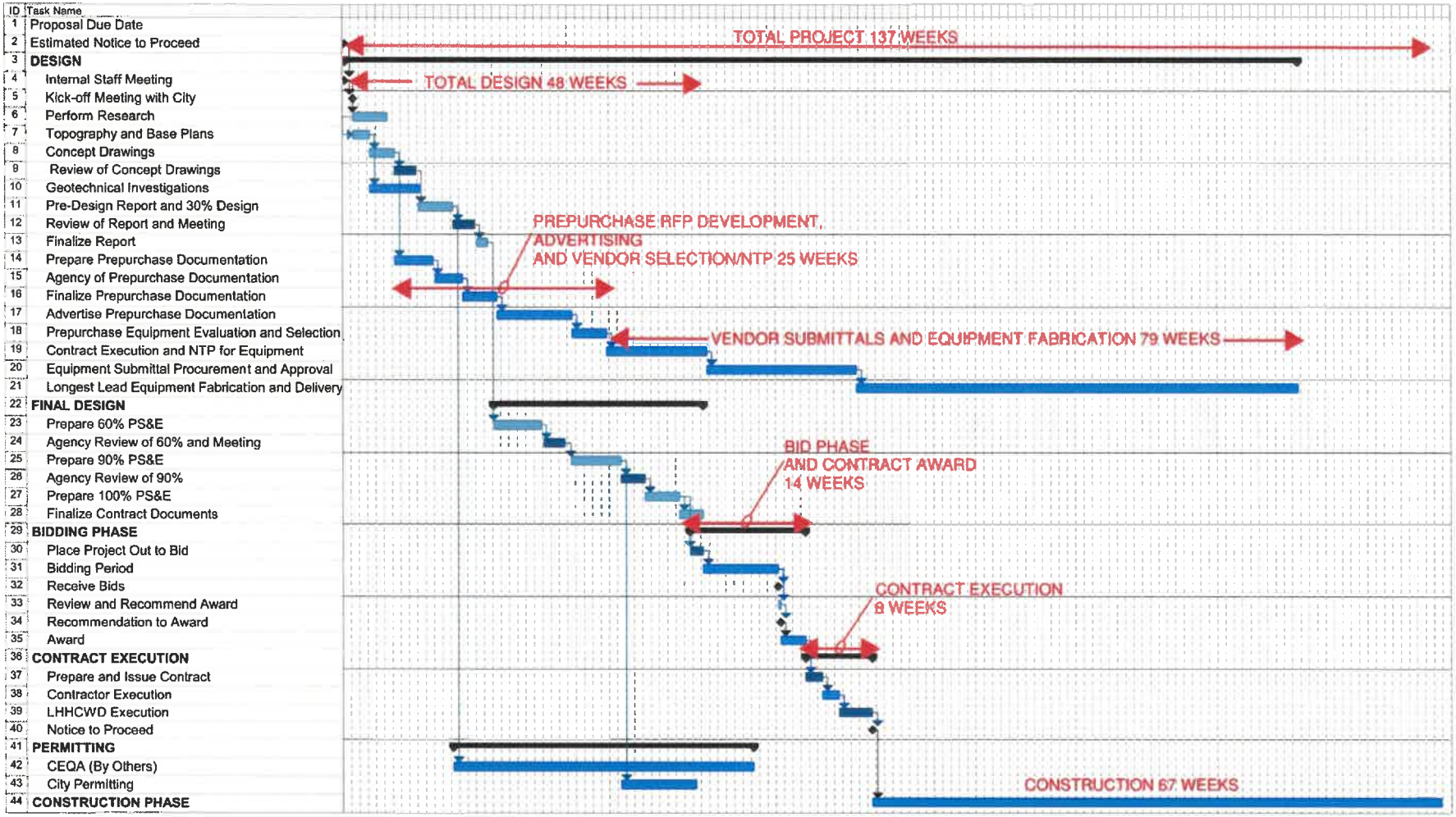
Task 1 – Subsurface Utility Locate Investigation (Optional)
LHHCWD may select to postpone subsurface locate and investigation work of existing utilities to be performed by the GC in the future. Because the project is mature and LHHCWD has fairly extensive record information on below grade piping we have not included this work in the base fee, but rather provided the cost as an optional item should it be desired for inclusion during the design phase.

Field work at the 60% design level will be performed for existing utilities that are potentially in conflict with the proposed work. Via a subconsultant, ***Civiltec*** will have subsurface utilities identified in the base map that are in conflict with the project work investigated to ascertain their vertical and horizontal locations. We have budgeted nine (9) locations withing Norwalk Boulevard right-of-way and seven (7) locations within the Well 10 and Well 11 site based on available record information and assumptions of the project work area. This work will commence following the 60% review workshop.

PROJECT SCHEDULE

Civiltec is available to commence this project immediately. The following proposed schedule is based on our similar experience and our understanding of your project milestones. This schedule will be used to communicate with the team and stakeholder, so all expectations and budgets are met. On schedule projects are on budget projects!

La Habra Height County Water District
PFAS Treatment Plant
Project Schedule



PROPOSED FEE ESTIMATE

Civiltec proposes to provide the scope of services for this project on a fixed fee basis as illustrated below. Any work not authorized within 3 months of the date of this proposal will be subject to renegotiations based on current rates. Capacity and impact fees associated with application filings shall be the responsibility of the Client. Additional services may be authorized by the Client based on ***Civiltec's*** Hourly Rate Schedule. ***Civiltec*** will bill monthly for all work performed and expenses incurred on the project's behalf.

Project Name:PFAS Treatment System Design
Client: LHHCWD
Proposal Number: PF24034
T&M NTE

Date: July 16, 2024

Scope of Work	HOURS													SubConst. Srvc. (x1.15)	Reimb. Expenses	TOTAL COST
	PIC $ 275.00	SrE $ 265.00	PrEE $ 235.00	SrPE $ 235.00	SrD $ 205.00	SE $ 175.00	D $ 165.00	D/CAD $ 145.00	JrE $ 90.00	Admin $ 90.00	2PS $ 285.00	SLS $ 175.00	ST $ 145.00			
Phase 1 -Project Management	16	18	18	18	6	6	0	0	0	6	0	0	0	$ -	$ -	$ 20,450.00
Task 1- Teleconference Meetings, Site Visits, and Workshops	16	18	18	18	6	6		0	0	6	0	0	0	$ -	$ -	$ 20,450.00
Phase 2 - Preliminary Engineering Services and Site Survey	6	52	18	16	18	48	28	18	14	2	6	10	6	$ 17,239.00	$ -	$ 65,339.00
Task 1 - Site Survey	1	2	0	0	2	0	4	0	0	0	6	10	6	$ -	$ -	$ 6,205.00
Task 2 - Perform and Develop Geotechnical Investigation Report	1	2	0	0	2	0	4	0	0	0	0	0	0	$ 17,239.00	$ -	$ 19,114.00
Task 3 - Research Site Records and Prepare Base Map	0	6	6	8	6	8	12	8	8	0	0	0	0	$ -	$ -	$ 11,370.00
Task 4 - Water Quality Data Review and Vendor Consultations	2	6	0	0	0	4	0	0	0	0	0	0	0	$ -	$ -	$ 2,840.00
Task 5 - Develop Concept Drawings	1	12	6	2	0	18	8	2	0	0	0	0	0	$ -	$ -	$ 10,095.00
Task 6 - Develop Report and 30% Design	1	24	6	6	6	18	0	8	6	2	0	0	0	$ -	$ -	$ 15,715.00
Phase 3 - Prepurchased Equipment RFPs	6	50	16	16	0	90	26	24	0	0	0	0	0	$ -	$ -	$ 45,940.00
Task 1 - Develop IX Treatment System Prepurchase RFP and Specifications	4	32	8	8	0	48	14	12	0	0	0	0	0	$ -	$ -	$ 25,790.00
Task 2 - Develop Well(s) Pump/Bowls and Motor Prepurchase RFP and Specifications	2	18	8	8	0	42	12	12	0	0	0	0	0	$ -	$ -	$ 20,150.00
Phase 4 - Design Documents Development	7	140	172	100	110	182	194	162	110	0	0	0	0	$ -	$ -	$ 222,745.00
Task 1 - Develop 60% PS&E	1	62	74	48	52	76	102	66	52	0	0	0	0	$ -	$ -	$ 100,415.00
Task 2 - Develop 90% PS&E	1	38	52	18	28	46	42	62	38	0	0	0	0	$ -	$ -	$ 59,925.00
Task 3 - Develop 100% PS&E	1	28	28	22	18	38	32	18	12	0	0	0	0	$ -	$ -	$ 38,755.00
Task 4 - Develop Final Contract Documents	4	12	18	12	12	22	18	16	8	0	0	0	0	$ -	$ -	$ 23,650.00
Phase 5 - Bid Phase Services	4	13	4	4	0	18	8	2	2	0	0	0	0	$ -	$ -	$ 11,365.00
Task 1 - Pre-bid Job Walk	1	3	2	2	0	4	0	0	0	0	0	0	0	$ -	$ -	$ 2,710.00
Task 2 - Respond to Bidder Questions	1	4	2	2	0	8	8	2	2	0	0	0	0	$ -	$ -	$ 5,465.00
Task 3 - Evaluation of Bid Proposals	2	6	0	0	0	6	0	0	0	0	0	0	0	$ -	$ -	$ 3,190.00
Phase 6 - Permitting	8	12	0	0	0	4	4	0	0	4	0	0	0	$ 3,450.00	$ -	$ 10,550.00
Task 1 -Perform CEQA Memorandum and CE-1	6	8	0	0	0	0	0	0	0	2	0	0	0	$ 3,450.00	$ -	$ 7,400.00
Task 2 - City Plan Check Permitting	2	4	0	0	0	4	4	0	0	2	0	0	0		$ -	$ 3,150.00
HOURS	47	285	228	154	132	348	260	206	126	12	6	10	6			1820
BUDGET	$ 12,925.00	$ 75,525.00	$ 53,580.00	$ 36,190.00	$ 27,060.00	$ 60,900.00	$ 42,900.00	$ 29,870.00	$ 11,340.00	$ 1,080.00	$ 1,710.00	$ 1,750.00	$ 870.00	$ 20,689.00	$ -	$ 376,389.00
															TOTAL FEE	$ 376,389.00

OPTIONAL TASKS

Phase 7 - Subsurface Utility Locate Investigation (Optional)	0	4	2	0	0	8	4	0	0	0	0	0	0	#REF!	#REF!	$ 44,971.00
Task 1 - Subsurface Utility Locate Investigation (Optional)	0	4	2	0	0	8	4	0	0	0	0	0	0	$ 41,381.00	$ -	$ 44,971.00

TOTAL FEE W/Optional Tasks $ 421,360.00

PIC = Principal Engineer (PE)
PrEE = Principal Electrical Engr. (PE)
PE = Project Engineer (PE)
SE = Staff Engineer (EIT)
CAD = CAD Operator
Admin = Admin. Asst./Clerical
2PS = Two Person Survey Crew

SrE = Senior Engineer (PE)
PM = Project Manager
SrD = Senior Designer
D = Designer
JrE = Jr. Engineer (Intern)
CO = Construction Observer
SLS = Staff Land Surveyor (PLS)

SrPM = Sr. Project Manager
SrPE = Sr. Project Engineer (PE)
SrSE = Sr. Staff Engineer (EIT)
D/CAD = Designer/CAD Operator
PT = Planning Technician
SM = Survey Manager (PLS)
ST = Survey Technician

DISCUSS AND APPROVE CIVILTEC ENGINEERING REQUEST TO INCREASE BUDGET FOR RESERVOIR 10A REHAB

LA HABRA HEIGHTS COUNTY WATER DISTRICT

MEMORANDUM

DATE: JULY 17, 2024

TO: BOARD OF DIRECTORS

FROM: JOE MATTHEWS, SECRETARY/GENERAL MANAGER

SUBJECT: PROPOSAL TO INCREASE RESERVOIR 10A REHABILITATION ENGINEERING BUDGET

Reservoir 10A rehabilitation project's construction phase is over the budgeted engineering costs. These costs include hours for construction management, submittals, and request for information (RFIs), and field observation.

Civiltec Engineering has asked the District to approve adding more hours to the original scope of work to finish the project. This proposed increase will add $53,700.00 to the budget and brings the total to $140,430.00. I have attached the original scope of work for reference.

Civiltec' s proposed budget increase:

Construction Management budget = $4,240.00. As of June 30, 2024, we have expended $4,650.00. Civiltec proposes to add 24 hours to this scope item for a total budget increase of $6,600.00.

Submittals and RFIs budget = $4,640.00. As of June 30, 2024, we have expended $5,337.50. Civiltec proposes to add 20 hours to this scope item for a total budget increase of $5,500.00.

Field Observations budget = $49,020.00. As of June 30, 2024, we have expended $33,000.00. There is $16,020 remaining in this item equating to 100 hours of observation time. 45 working days at 8 hours per day equals 360 hours. Civiltec proposes to add 260 hours to the budget for observation time which equates to $41,600.00.

David Byrum will be at the meeting for discussion and to any answer questions.

Reservoir 10A Rehabilitation
La Habra Heights County Water District
T&M NTE
October 18, 2023

Original Budget

Scope of Work	HOURS BY PIC $ 265.00	HOURS BY PE $ 210.00	HOURS BY SrSE $ 180.00	HOURS BY D $ 165.00	HOURS BY DD $ 140.00	HOURS BY CO $ 150.00	HOURS BY PT $ 135.00	HOURS BY Admin $ 85.00	REIMB. EXPENSES	TOTAL COST
Phase 1 - Design Phase (Water Engineering)										**$ 14,600.00**
Task A. Meetings and Project Management	8									$ 2,120.00
Task B. Update Drawings	8	12		24						$ 8,360.00
Task C. Update Specifications	8	4								$ 2,960.00
Task D. Finalize Bid Documents	4									$ 1,060.00
Phase 2 - Bid Phase (Construction Management)										**$ 5,080.00**
Task A. Assist District with Bid Process	4									$ 1,060.00
Task B. RFIs	4	4								$ 1,900.00
Task C. Review Bids Received	4									$ 1,060.00
Task D. Award Process	4									$ 1,060.00
Phase 3 - Construction Phase (Construction Management)										**$ 63,440.00**
Task A. Construction Management	16									$ 4,240.00
Task B. Precon Meeting	6									$ 1,590.00
Task C. Submittals and RFIs	8	12								$ 4,640.00
Task D. Field Observations						320		12		$ 49,020.00
Task E. As-built Drawings	2	2			10					$ 2,350.00
Task F. Project Closeout	4						4			$ 1,600.00
Phase 4 - Warranty Phase (Construction Management)										**$ 3,710.00**
Task A. Paperwork	6									$ 1,590.00
Task B. Tank Inspection	8									$ 2,120.00
HOURS	**94**	**34**	**0**	**24**	**10**	**320**	**4**	**12**		**498**
BUDGET	**$ 24,910.00**	**$ 7,140.00**	**$ -**	**$ 3,720.00**	**$ 1,400.00**	**$ 48,000.00**	**$ 540.00**	**$ 1,020.00**	**$ -**	**$ 86,730.00**

SR. PIC = Sr. Principal Engineer
SrPM = Sr. Project Manager
SrPE = Sr. Project Engineer
SrSE = Senior Staff Engineer
CADT = CAD Technician
Admin = Administrative Assistant/Clerical
SM = Survey Manager
PIC = Principal Engineer
PrEE = Principal Electrical Engineer
PE = Project Engineer
D = Designer
JrE = Junior Engineer
CO = Resident Eng./Const. Observer
SLS = Staff Land Surveyor
Sr E = Senior Engineer
PM = Project Manager
Sr D = Sr. Designer
DD = Designer/Drafter
PT = Planning Technician
2MS = Two Person Survey Crew

Reservoir 10A Rehabilitation
La Habra Heights County Water District
T&M REVISED
July 18, 2024

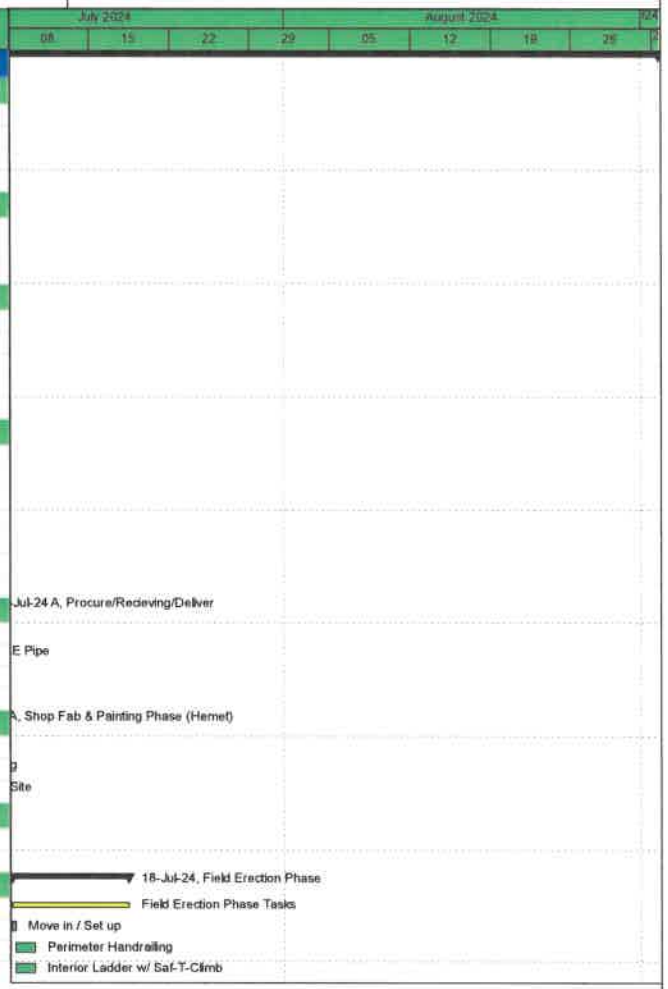
Revised budget

Scope of Work	HOURS BY PIC $ 265.00	HOURS BY PE $ 210.00	HOURS BY SrSE $ 180.00	HOURS BY D $ 155.00	HOURS BY DD $ 140.00	HOURS BY CO $ 150.00	HOURS BY PT $ 135.00	HOURS BY Admin $ 85.00	REIMB. EXPENSES	TOTAL COST
Phase 1 - Design Phase (Water Engineering)										**$ 14,500.00**
Task A. Meetings and Project Management	8									$ 2,120.00
Task B. Update Drawings	8	12		24						$ 8,360.00
Task C. Update Specifications	8	4								$ 2,960.00
Task D. Finalize Bid Documents	4									$ 1,060.00
Phase 2 - Bid Phase (Construction Management)										**$ 5,080.00**
Task A. Assist District with Bid Process	4									$ 1,060.00
Task B. RFIs	4	4								$ 1,900.00
Task C. Review Bids Received	4									$ 1,060.00
Task D. Award Process	4									$ 1,060.00
Phase 3 - Construction Phase (Construction Management)										**$ 117,140.00**
Task A. Construction Management	40									$ 10,600.00
Task B. Precon Meeting	6									$ 1,590.00
Task C. Submittals and RFIs	28	12								$ 9,940.00
Task D. Field Observations						600		12	$ 40.00	$ 91,060.00
Task E. As-built Drawings	2	2			10					$ 2,350.00
Task F. Project Closeout	4						4			$ 1,600.00
Phase 4 - Warranty Phase (Construction Management)										**$ 3,710.00**
Task A. Paperwork	6									$ 1,590.00
Task B. Tank Inspection	8									$ 2,120.00
HOURS	**138**	**34**	**0**	**24**	**10**	**600**	**4**	**12**		**822**
BUDGET	**$ 36,570.00**	**$ 7,140.00**	**$ -**	**$ 3,720.00**	**$ 1,400.00**	**$ 90,000.00**	**$ 540.00**	**$ 1,020.00**	**$ 40.00**	**$ 140,430.00**

SR. PIC = Sr. Principal Engineer
SrPM = Sr. Project Manager
SrPE = Sr. Project Engineer
SrSE = Senior Staff Engineer
CADT = CAD Technician
Admin = Administrative Assistant/Clerical
SM = Survey Manager
PIC = Principal Engineer
PrEE = Principal Electrical Engineer
PE = Project Engineer
D = Designer
JrE = Junior Engineer
CO = Resident Eng./Const. Observer
STS = Staff Land Surveyor
SrE = Senior Engineer
PM = Project Manager
SrD = Sr. Designer
DD = Designer/Drafter
PT = Planning Technician
2MS = Two Person Survey Crew

41461P - Rehab of Reservoir 10A La Habra Heights
Preliminary Schedule- 08-Jul-24

#	Activity ID	Activity Name	Original Duration	Remaining Duration	Duration % Complete	Start	Finish	Total Float	Notes
1	41461P - Rehab of Reservoir 10A La Habra Heig		92	40	56.52%	15-Apr-24 A	02-Sep-24	0	
2	**Preliminary & Contractual Phase (Casey Ramirez**		18	0	100%	15-Apr-24 A	13-May-24		
3	P&C 1020	Contract	1	0	100%	15-Apr-24 A	16-Apr-24 A		
4	P&C 1010	Insurance & Bonds Contract	1	0	100%	15-Apr-24 A	16-Apr-24 A		
5	P&C 1000	Preliminary & Contractual Phase Tasks	0	0	100%	16-Apr-24 A	02-May-24		
6	P&C 1025	NTP	1	0	100%	13-May-24	13-May-24		
7	**Engineering & Drafting Phase**		31	0	100%	22-Apr-24 A	20-May-24		
8	ENG2200	Drawings - for submittal	10	0	100%	22-Apr-24 A	08-May-24		
9	ENG2210	AFC Drawings	1	0	100%	20-May-24	20-May-24		
10	ENG2220	Drawing - for submittal RR 1	2	0	100%	20-May-24	20-May-24		
11	**Prepare & Submittal**		19	0	100%	29-Apr-24 A	01-May-24		
12	P&S2010	Prepare & Submittal Phase Tasks	2	0	100%	29-Apr-24 A	01-May-24		
13	P&S2005	Site Specific Safety Plan	5	0	100%	29-Apr-24 A	01-May-24		
14	P&S2025	Construction Progress Schedule (P6)	5	0	100%	29-Apr-24 A	01-May-24		
15	P&S2020	Coatings	5	0	100%	30-Apr-24 A	01-May-24		
16	P&S2060	CSE Submittals	5	0	100%	01-May-24	01-May-24		
17	**Review & Approvals**		25	0	100%	29-Apr-24 A	28-May-24		
18	R&A3000	Review & Approvals Phase Tasks	21	0	100%	29-Apr-24 A	13-May-24		
19	R&A3015	Site Specific Safety Plan Approval	5	0	100%	29-Apr-24 A	02-May-24		
20	R&A3025	Construction Progress Schedule (P6) Approval	10	0	100%	29-Apr-24 A	10-May-24		
21	R&A3060	CSE Submittals	10	0	100%	01-May-24	15-May-24		
22	R&A3005	Coatings Approval	5	0	100%	01-May-24	13-May-24		
23	R&A3035	Drawings Review	2	0	100%	08-May-24	17-May-24		
24	R&A3045	Drawings Review RR 1	5	0	100%	20-May-24	28-May-24		
25	**Procure/Recieving/Deliver**		40	0	100%	13-May-24	05-Jul-24 A		
26	P&D4000	Procure & Deliver Phase Tasks	11	0	100%	13-May-24	17-Jun-24 A		
27	A1000	CSE Pipe	40	0	100%	13-May-24	05-Jul-24 A		
28	P&D4005	Accessories	5	0	100%	29-May-24	24-Jun-24 A		
29	P&D4015	Coatings	2	0	100%	17-Jun-24 A	18-Jun-24 A		
30	**Shop Fab & Painting Phase (Hemet)**		17	0	100%	03-Jun-24 A	02-Jul-24 A		
31	F&P4100	Accessories Fab	5	0	100%	03-Jun-24 A	24-Jun-24 A		
32	F&P4110	Accessories Coating	4	0	100%	25-Jun-24 A	27-Jun-24 A		
33	F&P4120	Deliver to Site	1	0	100%	01-Jul-24 A	02-Jul-24 A		
34	**Pre Moblization**		20	0	100%	02-May-24	24-May-24		
35	A1010	Preconstruction Video/Pictures	1	0	100%	02-May-24	02-May-24		
36	A1020	ACCI - Remove CP Anodes	1	0	100%	23-May-24	24-May-24		
37	**Field Erection Phase**		0	0	0%	08-Jul-24	18-Jul-24	32	
38	FE7000	Field Erection Phase Tasks	14	14	0%	08-Jul-24	18-Jul-24	56	
39	FE7005	Move in / Set up	1	1	0%	08-Jul-24*	08-Jul-24	9	
40	FE7120	Perimeter Handrailing	2	2	0%	08-Jul-24	10-Jul-24	35	
41	FE7040	Interior Ladder w/ Saf-T-Climb	2	2	0%	08-Jul-24	10-Jul-24	9	

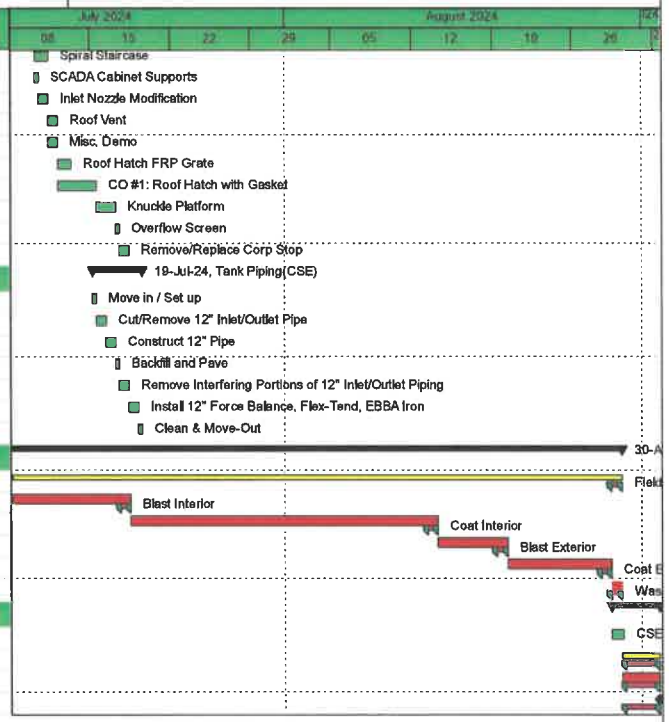


Remaining Level of Effort | Actual Work | Critical Remaining Work | Summary
Actual Level of Effort | Remaining Work | Milestone | Neg Float Bar

TASK filter: All Activities

41461P - Rehab of Reservoir 10A La Habra Heights
Preliminary Schedule- 08-Jul-24

#	Activity ID	Activity Name	Original Duration	Remaining Duration	Duration % Complete	Start	Finish	Total Float	Notes
42	FE7030	Spiral Staircase	2	2	0%	10-Jul-24	11-Jul-24	35	
43	FE7210	SCADA Cabinet Supports	1	1	0%	10-Jul-24	10-Jul-24	9	
44	FE7200	Inlet Nozzle Modification	1	1	0%	10-Jul-24	11-Jul-24	9	
45	FE7010	Roof Vent	1	1	0%	11-Jul-24	12-Jul-24	35	
46	FE7190	Misc. Demo	1	1	0%	11-Jul-24	12-Jul-24	64	
47	FE7025	Roof Hatch FRP Grate	2	2	0%	12-Jul-24	13-Jul-24	35	
48	FE7240	CO #1: Roof Hatch with Gasket	2	2	0%	12-Jul-24	15-Jul-24	19	
49	FE7035	Knuckle Platform	2	2	0%	15-Jul-24	17-Jul-24	35	
50	FE7090	Overflow Screen	1	1	0%	17-Jul-24	17-Jul-24	56	
51	FE7180	Remove/Replace Corp Stop	1	1	0%	17-Jul-24	18-Jul-24	56	
52	**Tank Piping(CSE)**		7	7	0%	15-Jul-24	19-Jul-24	31	
53	FE7140	Move in / Set up	1	1	0%	15-Jul-24*	15-Jul-24	31	
54	FE7130	Cut/Remove 12" Inlet/Outlet Pipe	1	1	0%	15-Jul-24	16-Jul-24	31	
55	FE7150	Construct 12" Pipe	1	1	0%	16-Jul-24	17-Jul-24	31	
56	FE7160	Backfill and Pave	1	1	0%	17-Jul-24	17-Jul-24	31	
57	FE7220	Remove Interfering Portions of 12" Inlet/Outlet Piping	1	1	0%	17-Jul-24	18-Jul-24	31	
58	FE7230	Install 12" Force Balance, Flex-Tend, EBBA Iron	1	1	0%	18-Jul-24	19-Jul-24	31	
59	FE7170	Clean & Move-Out	1	1	0%	19-Jul-24	19-Jul-24	31	
60	**Field Coatings (J. Colon)**		93	49	47.1%	20-May-24	30-Aug-24	-1	
61	FC8030	Field Coating Phase	38	49	0%	20-May-24	30-Aug-24	-1	
62	FC8015	Blast Interior	25	11	56%	20-May-24	18-Jul-24	-1	
63	FC8000	Coat Interior	23	23	0%	18-Jul-24	14-Aug-24	-1	
64	FC8005	Blast Exterior	5	5	0%	14-Aug-24	20-Aug-24	-1	
65	FC8130	Coat Exterior	9	9	0%	20-Aug-24	29-Aug-24	-1	
66	FC8115	Wash Down / Disinfect	1	1	0%	29-Aug-24	30-Aug-24	-1	
67	**Closeout Phase**		2	2	0%	29-Aug-24	03-Sep-24	0	
68	CP 9830	CSE Disinfection of Piping	1	1	0%	29-Aug-24	30-Aug-24	1	
69	CP 9800	Closeout Phase Tasks	2	2	0%	30-Aug-24	02-Sep-24	-1	
70	CP 9815	Punch List	2	2	0%	30-Aug-24	02-Sep-24	-1	
71	CP 9820	Project Complete	0	0	0%		02-Sep-24	-1	



Remaining Level of Effort | Actual Work | Critical Remaining Work | Summary
Actual Level of Effort | Remaining Work | Milestone | Neg Float Bar

TASK filter: All Activities

DISCUSS AND ADOPT
LAFCO JOINT RESOLUTION

LA HABRA HEIGHTS COUNTY WATER DISTRICT

MEMORANDUM

DATE: **JULY 11, 2024**

TO: **BOARD OF DIRECTORS**

FROM: JOE MATTHEWS, SECRETARY/GENERAL MANAGER

SUBJECT: **ADOPTION OF LAFCO JOINT TAX TRANSFER RESOLUTION ARTESIA CEMETERY DISTRICT, DOWNEY CEMETERY DISTRICT, AND LITTLE LAKE CEMETERY DISTRICT REORGANIZATION NO. 2021-03**

We have been asked to adopt a LAFCO Joint Tax Transfer Resolution for the Artesia Cemetery District, Downey Cemetery District, and Little Lake Cemetery District Reorganization No. 2021-03. LHHCWD is included in this resolution because it owns a water main that overlaps, in very small part, of the land that is subject to the Joint Resolution.

The Joint Resolution is for the negotiated exchange of property tax revenue between Los Angeles County and affected cities and other districts in the area, including LHHCWD, resulting from Reorganization 2021-03 if approved and accepted.

The Joint Resolution will have no financial or practical effect on LHHCWD or its operations. We therefore recommend that the Board of Directors adopts LAFCO's resolution as drafted.

COUNTY OF LOS ANGELES
Kenneth Hahn Hall of Administration
500 West Temple Street, Room 713, Los Angeles, CA 90012
(213) 974-1101 ceo.lacounty.gov

CHIEF EXECUTIVE OFFICER
Fesia A. Davenport

May 24, 2024

Joe Matthews, General Manager
La Habra Heights County Water District
1271 N. Hacienda Road
La Habra Heights, CA 90631
joe@lhhcwd.com

Dear Mr. Matthews:

JOINT TAX TRANSFER RESOLUTION
ARTESIA CEMETERY DISTRICT, DOWNEY CEMETERY DISTRICT, AND LITTLE LAKE CEMETERY DISTRICT REORGANIZATION NO. 2021-03

Enclosed is a Joint Tax Transfer Resolution (Resolution) for adoption by your agency. Included are seven (7) original signature pages for agency execution. Please assist our office in facilitating the processing of the enclosed Resolution and returning signed signature pages to:

Robert Moran / Doyle Chow
County of Los Angeles, Chief Executive Office
Budgets and Operations Management Branch
500 West Temple Street, Room 750
Los Angeles, CA 90012

In addition, please provide scans of the fully executed signature pages to Doyle Chow of the Chief Executive Office at dchow@ceo.lacounty.gov. For any questions on the matter, please contact Doyle Chow by email or at 213-893-0055.

Sincerely,

FESIA A. DAVENPORT
Chief Executive Officer

Robert Moran

Robert Moran
Manager
Budgets and Operations Management Branch

RM:DC:pp

Enclosure

JOINT RESOLUTION OF THE BOARD OF SUPERVISORS, AS THE GOVERNING BODY OF THE COUNTY OF LOS ANGELES, THE CONSOLIDATED FIRE PROTECTION DISTRICT OF LOS ANGELES COUNTY, AND THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT,
AND THE
CITY COUNCILS OF THE CITY OF BELL GARDENS, THE CITY OF BELLFLOWER, THE CITY OF CERRITOS, THE CITY OF DOWNEY, THE CITY OF LA MIRADA, THE CITY OF LAKEWOOD, THE CITY OF NORWALK, THE CITY OF PARAMOUNT, THE CITY OF SANTA FE SPRINGS, THE CITY OF SOUTH GATE, THE BOARD OF DIRECTORS OF THE ARTESIA CEMETERY DISTRICT, THE DOWNEY CEMETERY DISTRICT, THE LITTLE LAKE CEMETERY DISTRICT, THE GREATER LOS ANGELES COUNTY VECTOR CONTROL DISTRICT, THE COUNTY SANITATION DISTRICT NO. 1 OF LOS ANGELES COUNTY, THE COUNTY SANITATION DISTRICT NO. 2 OF LOS ANGELES COUNTY, THE COUNTY SANITATION DISTRICT NO. 3 OF LOS ANGELES COUNTY, THE COUNTY SANITATION DISTRICT NO. 18 OF LOS ANGELES COUNTY, THE COUNTY SANITATION DISTRICT NO. 19 OF LOS ANGELES COUNTY, THE LA HABRA HEIGHTS COUNTY WATER DISTRICT, AND THE WATER REPLENISHMENT DISTRICT OF SOUTHERN CALIFORNIA, APPROVING AND ACCEPTING THE NEGOTIATED EXCHANGE OF PROPERTY TAX REVENUE RESULTING FROM THE ANNEXATION OF TERRITORY KNOWN AS REORGANIZATION 2021-03 TO THE ARTESIA CEMETERY DISTRICT, THE DOWNEY CEMETERY DISTRICT, THE LITTLE LAKE CEMETERY DISTRICT, AND DETACHMENT FROM THE LITTLE LAKE CEMETERY DISTRICT

WHEREAS, the Artesia Cemetery District, Downey Cemetery District, and the Little Lake Cemetery District (Cemetery Districts) initiated proceedings with the Local Agency Formation Commission for Los Angeles County (LAFCO) for the annexation of territory identified as Reorganization 2021-03 to the Cemetery Districts;

WHEREAS, pursuant to Section 99 of the California Revenue and Taxation Code, for specified jurisdictional changes, the governing bodies of affected agencies shall negotiate and determine the amount of property tax revenue to be exchanged between the affected agencies;

WHEREAS, the area proposed for annexation is identified as Reorganization 2021-03 to reorganize approximately 81± acres of inhabited territory located in the Cities of Bell Gardens, Bellflower, Cerritos, Downey, La Mirada, Lakewood, Norwalk, Paramount, Santa Fe Springs, South Gate; and Los Angeles County unincorporated territory (South Whittier);

WHEREAS, the Board of Supervisors of the County of Los Angeles (County), as governing body of the County, the Consolidated Fire Protection District of Los Angeles County, the Los Angeles County Flood Control District, and on behalf of the Bell Gardens Lighting District, the Belvedere Garbage Disposal District, the County Lighting Maintenance District No. 10066, the County Lighting Maintenance District No. 1687, the County Lighting Maintenance District No. 10045 Zone A, the County Lighting Maintenance District No. 10045 Zone B, Road District No. 1, Road District No. 4 and

the LA County Library; the City Councils of the City of Bell Gardens, the City of Bellflower, Vehicle Parking District No. 1, the City of Cerritos, Los Coyotes Lighting and Landscaping District, the City of Downey, Downey Lighting District Zone 3-1, Downey Lighting District Zone 3-2, Downey Lighting District Zone 3-4, Downey Lighting District Zone 3-5, the City of La Mirada, the City of La Mirada As Successor of Interest To The La Mirada-Southeast Recreation and Park District, the City of Lakewood, the City of Norwalk, the City of Norwalk As Successor of Interest To The Norwalk-Southeast Recreation and Park District, the City of Paramount, the City of Santa Fe Springs, the City of South Gate; and the governing bodies of the Greater Los Angeles County Vector Control District, County Sanitation District No. 1 of Los Angeles County, County Sanitation District No. 2 of Los Angeles County, County Sanitation District No. 3 of Los Angeles County, County Sanitation District No. 18 of Los Angeles County, County Sanitation District No. 19 of Los Angeles County, the La Habra Heights County Water District, and the Water Replenishment District of Southern California, have determined the amount of property tax revenue to be exchanged between their respective agencies as a result of the reorganization of territory identified as Reorganization 2021-03, is as set forth below;

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. The negotiated exchange of property tax revenue between the County, the cities, and the districts, resulting from Reorganization 2021-03 is approved and accepted.

Annexation of Territory to the Artesia Cemetery District:

2. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Bellflower to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2254	0.000082445	2317	0.000082445	11273	0.000082445
2260	0.000082445	2322	0.000082445	11274	0.000082445
2261	0.000082445	2336	0.000082445	11280	0.000082445
2267	0.000082445	7300	0.000082445	11284	0.000082445
2276	0.000082445	7324	0.000082445	11285	0.000082445

2277	0.000082445	7345	0.000082445	11319	0.000082445

3. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Vehicle Parking District No. 1 (City of Bellflower) to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2254	0.000003224	2277	0.000003224

4. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Cerritos to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2281	0.000084185	2564	0.000084185	2567	0.000084185
2283	0.000084185	2565	0.000084185	2605	0.000084312
2488	0.000084312	2566	0.000084185	2606	0.000084312
2489	0.000084312				

5. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Los Coyotes Lighting and Landscaping District to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2281	0.000022979	2564	0.000023909	2567	0.000023912
2283	0.000022979	2565	0.000023909	2605	0.00002391
2488	0.000023909	2566	0.000023912	2606	0.000023911
2489	0.000023909				

6. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Lakewood to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2243	0.000072321	3754	0.000060022	7199	0.000072321
2245	0.000072321	5413	0.000072321	12178	0.000072321
2265	0.000025221	5415	0.000072321	12181	0.000072321
2266	0.000072321	5419	0.000026014	12182	0.000072321
2270	0.000072321	5420	0.000026015	12183	0.000072321
2274	0.000072321	5421	0.000072321	12261	0.000072321
2316	0.000072321	5442	0.000072321	12263	0.000072321
3747	0.000060022	5447	0.000072321	15679	0.000072321
3748	0.000060022	7190	0.000072321	15694	0.000072321
3751	0.000060022	7191	0.000072321	16076	0.000060022
3753	0.000060022	7198	0.000072321		

7. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the County Sanitation District No. 2 of Los Angeles County to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2254	0.000016499	7300	0.000016181	11280	0.0000166
2267	0.0000166	7324	0.000016181	11284	0.000016181
2277	0.000016499	11273	0.000016601	11285	0.000016181
2336	0.0000166	11274	0.0000166		

8. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the County Sanitation District No. 3 of Los Angeles County to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2243	0.00001294	2317	0.000013541	7190	0.000012615
2245	0.000012941	2322	0.000013541	7191	0.000012615
2260	0.000013541	3747	0.000013308	7199	0.000013306
2261	0.000013541	3748	0.000013308	12178	0.000012942
2265	0.000012942	3751	0.000012615	12181	0.000013308
2266	0.000012943	3753	0.000012615	12182	0.000013308
2274	0.000012942	3754	0.000012942	12183	0.000012615
2276	0.000013541	5413	0.000013308	15679	0.000012615
2281	0.000013727	5415	0.000013308	15694	0.000013306
2283	0.000013727	5419	0.000013308	16076	0.000012615
2316	0.000012942	5420	0.000013308		

9. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax

Rate Area in the Reorganization 2021-03 territory shall be transferred from the County Sanitation District No. 18 of Los Angeles County to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2488	0.000016989	2564	0.000016989	2565	0.00001699
2489	0.000016989				

10. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the County Sanitation District No. 19 of Los Angeles County to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2566	0.000018231	2605	0.00001823	2606	0.000018231
2567	0.000018231				

11. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Greater Los Angeles County Vector Control District to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2243	0.000000442	2564	0.000000501	7198	0.000000466
2245	0.000000445	2565	0.000000501	7199	0.000000462
2254	0.000000463	2566	0.000000501	7300	0.000000453

2260	0.000000469	2567	0.000000501	7324	0.000000453
2261	0.000000468	2605	0.000000502	7345	0.000000437
2265	0.000000446	2606	0.000000501	11273	0.000000466
2266	0.000000445	3747	0.000000459	11274	0.000000466
2267	0.000000466	3748	0.000000459	11280	0.000000466
2270	0.000000469	3751	0.000000434	11284	0.000000453
2274	0.000000446	3753	0.000000434	11285	0.000000453
2276	0.000000467	3754	0.000000446	11319	0.000000453
2277	0.000000463	5413	0.000000459	12178	0.000000446
2281	0.000000475	5415	0.000000459	12181	0.000000459
2283	0.000000475	5419	0.000000461	12182	0.000000459
2316	0.000000447	5420	0.000000459	12183	0.000000434
2317	0.000000469	5421	0.000000445	12261	0.000000446
2322	0.000000468	5442	0.000000482	12263	0.000000459
2336	0.000000466	5447	0.000000475	15679	0.000000434
2488	0.000000501	7190	0.000000434	15694	0.000000462
2489	0.000000501	7191	0.000000434	16076	0.000000434

12. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Water Replenishment District of Southern California to the Artesia Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Artesia Cemetery District
2243	0.000000207	2564	0.000000228	7198	0.000000212
2245	0.00000021	2565	0.000000229	7199	0.000000215
2254	0.000000215	2566	0.000000228	7300	0.000000212
2260	0.000000216	2567	0.000000228	7324	0.000000212
2261	0.000000217	2605	0.000000227	7345	0.000000206
2265	0.00000021	2606	0.000000228	11273	0.000000217
2266	0.00000021	3747	0.000000214	11274	0.000000216
2267	0.000000216	3748	0.000000214	11280	0.000000216
2270	0.000000217	3751	0.000000206	11284	0.000000212
2274	0.00000021	3753	0.000000206	11285	0.000000212

2276	0.000000217	3754	0.00000021	11319	0.000000212
2277	0.000000215	5413	0.000000214	12178	0.00000021
2281	0.000000219	5415	0.000000214	12181	0.000000214
2283	0.000000219	5419	0.000000213	12182	0.000000214
2316	0.000000209	5420	0.000000214	12183	0.000000206
2317	0.000000216	5421	0.000000316	12261	0.00000021
2322	0.000000217	5442	0.000000222	12263	0.000000214
2336	0.000000216	5447	0.000000225	15679	0.000000206
2488	0.000000228	7190	0.000000206	15694	0.000000215
2489	0.000000228	7191	0.000000206	16076	0.000000206

Annexation of Territory to the Downey Cemetery District:

13. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Bell Gardens to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
526	0.000035216	3237	0.000072145	6487	0.000056394
532	0.00003387	6321	0.000071757	6489	0.000071757
877	0.00007373	6349	0.000071754	6490	0.000071757
884	0.000071181	6350	0.000074305	6492	0.000056397
885	0.000073689	6351	0.000071757	6493	0.000056376
886	0.000055733	6352	0.000056397	6496	0.000056393
930	0.000035209	6354	0.000056395	6497	0.000053237
3235	0.000072147	6355	0.00005324	15698	0.000056397
3236	0.0000569	6485	0.000074303		

14. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax

Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Bellflower to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
2244	0.000052067	2335	0.000051977	6671	0.000052058
2247	0.000052067	2336	0.000051977	11274	0.000051977
2263	0.000051977	2375	0.000052067	11280	0.000051977
2267	0.000051977	6668	0.000052059	15708	0.000051977
2272	0.000052067	6670	0.000052059	16232	0.000052067
2273	0.000051977				

15. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Downey to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
916	0.000106744	3277	0.000114696	5345	0.000108662
917	0.000083435	3282	0.000109201	5348	0.000101455
3231	0.000106585	3284	0.000109201	5350	0.000108466
3241	0.00011479	3291	0.000105783	6293	0.000108236
3254	0.000112102	3297	0.000109201	6295	0.000114096
3257	0.000112102	3307	0.000105783	6500	0.000104867
3263	0.000109232	3331	0.000112102	6502	0.000107981
3265	0.000106757	3347	0.000106757	6651	0.000111606
3267	0.000102927	3669	0.000109201	6652	0.000111606
3268	0.00001646	5240	0.000105266	6653	0.000095737
3269	0.000089867	5253	0.00011381	6653	0.000095737
3275	0.000105501	5254	0.000106231		

16. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Downey Lighting District Zone I to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
3231	0.00001578	3307	0.000015804	6500	0.00001568
3254	0.00001095	5240	0.000015736	6502	0.000016075
3291	0.000015804				

17. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Downey Lighting District Zone II to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
3257	0.000013984	3275	0.000013257	3347	0.000013468
3265	0.000013468	3331	0.000013986	5254	0.000013423

18. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Downey Lighting District Zone IV to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
3267	0.000034588

19. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, zero dollars of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Downey Lighting District Zone V to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
3669	0

20. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of La Mirada As Successor of Interest To The La Mirada-Southeast Recreation and Park District to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
5348	0.000019211	6653	0.000019036	6670	0.000019009
6653	0.000019036	6668	0.000019034	6671	0.000019038

21. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the

following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Norwalk As Successor of Interest To The Norwalk-Southeast Recreation and Park District to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
5348	0.000020741	6653	0.000020552	6670	0.000020523
6653	0.000020552	6668	0.00002055	6671	0.000020555

22. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Paramount to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
2883	0.000052401	7273	0.000052401	7364	0.000052401
2893	0.000052401	7294	0.000052401	7365	0.000052401
2972	0.000052401	7316	0.000052401	7366	0.000052401
2998	0.000052401	7333	0.000052401	7370	0.000052401
3000	0.000052401	7334	0.000052401	7371	0.000052401
3004	0.000052401	7343	0.000052401	7373	0.000052401
3006	0.000052401	7344	0.000052401	7375	0.000052401
3007	0.000052401	7347	0.000052401	7376	0.000052401
3010	0.000052401	7348	0.000052401	7378	0.000052401
3018	0.000052401	7349	0.000052401	11103	0.000052401
6637	0.000052145	7353	0.000052401	11104	0.000052401
7257	0.000052401	7354	0.000052401	11105	0.000051642
7261	0.000063849	7356	0.000052401	11106	0.000052401
7262	0.00006385	7358	0.000052401	11296	0.000052401
7272	0.000052401	7362	0.000052401	16751	0.000052401

23. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of South Gate to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
663	0.000047953	748	0.000047953	7258	0.000043297
664	0.000047953	1307	0.000052647	7259	0.000047953
665	0.000043297	3310	0.000047953	7890	0.000061756
668	0.000043297	3319	0.000047953	15185	0.000047991
669	0.000043297	3328	0.000047953	15186	0.000047991
670	0.000047953	3334	0.000043297	15187	0.000047991
671	0.000043297	3344	0.000043297	15188	0.000047991
672	0.000047953	6090	0.000047953	15189	0.000047991
746	0.000043297	7223	0.000047953	15190	0.000047991
747	0.000043297	7224	0.000047953	15191	0.000047991

24. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the County Sanitation District No. 1 of Los Angeles County to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
664	0.000010883	671	0.000010891	6090	0.000011146
665	0.000010501	672	0.000010883	15185	0.000011146
668	0.000010883	1307	0.000010883	15186	0.000010883
669	0.000010493	3010	0.000011563	15187	0.000010883
670	0.000010883	3018	0.000011145	15188	0.000010883

25. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the County Sanitation District No. 2 of Los Angeles County to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
526	0.000008012	3275	0.000010593	7258	0.000009342
532	0.000007612	3282	0.000010898	7259	0.000009877
747	0.000009367	3284	0.000010898	7261	0.000009877
748	0.000009367	3291	0.000010544	7262	0.000009878
877	0.00000739	3297	0.000010898	7272	0.000009878
884	0.000007037	3307	0.000010544	7273	0.000009878
885	0.000007397	3310	0.000009572	7294	0.000009878
886	0.000008697	3319	0.000009572	7316	0.000009877
916	0.000010643	3334	0.000009572	7343	0.000009878
917	0.000008422	3347	0.000010645	7344	0.000009872
930	0.000008008	3669	0.000010898	7347	0.000009878
2244	0.000010466	5350	0.000010822	7348	0.000009878
2247	0.000010466	6293	0.000010798	7349	0.000009878
2263	0.000010466	6321	0.000007119	7354	0.000009878
2267	0.000010465	6349	0.000007119	7356	0.000009878
2272	0.000010466	6350	0.000007485	7358	0.000009877
2273	0.000010464	6351	0.000007119	7362	0.000009816
2335	0.000010466	6352	0.000008785	7370	0.000009877
2336	0.000010465	6354	0.000008784	7371	0.000009877
2375	0.000010465	6355	0.000008332	7373	0.000009878
2883	0.000009978	6485	0.000007485	7375	0.000010115
2893	0.000009979	6487	0.000008784	7376	0.000010093
2972	0.000009979	6489	0.00000712	11103	0.000009978
2998	0.000010225	6490	0.000007119	11104	0.000009878
3000	0.000010329	6492	0.000008785	11105	0.000009968
3006	0.000009981	6493	0.000008777	11106	0.000009877
3007	0.000010311	6496	0.000008784	11274	0.000010465
3231	0.000010526	6497	0.000008331	11280	0.000010465
3235	0.000007176	6500	0.000010449	11296	0.000009979

3236	0.000008874	6637	0.000009878	15189	0.000009367
3237	0.000007175	6651	0.00001116	15190	0.000009572
3263	0.000010901	6652	0.00001116	15191	0.000009342
3265	0.000010645	6670	0.00000995	15698	0.000008785
3267	0.000010248	6671	0.000009952	15708	0.000010466
3268	0.000009572	7224	0.000009342	16232	0.000010466
3269	0.000010613	7257	0.000009877	16751	0.000009877

26. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the County Sanitation District No. 18 of Los Angeles County to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
5240	0.000010044	5348	0.000009667	6653	0.000009555
5254	0.000010138	6653	0.000009555	6668	0.000009554
5345	0.000010374				

27. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Greater Los Angeles Vector Control District to the Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
526	0.000000222	3269	0	7224	0.000000259
532	0.00000021	3275	0.000000303	7257	0.000000276
663	0.000000274	3277	0.000000327	7258	0.000000259
664	0.000000259	3282	0.000000307	7259	0.000000276
665	0.000000249	3284	0.000000307	7261	0.000000275

668	0.000000259	3291	0.000000296	7262	0.000000276
669	0.000000228	3297	0.000000307	7272	0.000000276
670	0.000000259	3307	0.000000296	7273	0.000000276
671	0.000000259	3310	0.000000266	7294	0.000000276
672	0.000000259	3319	0.000000266	7316	0.000000276
746	0.000000275	3328	0.000000281	7333	0.0000003
747	0.00000026	3331	0.000000319	7334	0.000000301
748	0.00000026	3334	0.000000266	7343	0.000000276
877	0.000000233	3344	0.000000281	7344	0.000000277
884	0.000000189	3347	0.000000299	7347	0.000000276
885	0.0000002	3669	0.000000307	7348	0.000000276
886	0.000000223	5240	0.000000294	7349	0.000000276
916	0.000000302	5253	0.000000326	7353	0.000000291
917	0	5254	0.000000297	7354	0.000000276
930	0.000000219	5345	0.000000305	7356	0.000000276
1307	0.000000259	5348	0.000000285	7358	0.000000276
2244	0.000000294	5350	0.000000307	7362	0.000000258
2247	0.000000294	6090	0.000000266	7364	0.0000003
2263	0.000000294	6293	0.000000304	7365	0.000000301
2267	0.000000294	6295	0.000000354	7366	0.000000298
2272	0.000000294	6321	0.000000192	7370	0.000000275
2273	0.000000293	6349	0.000000193	7371	0.000000276
2335	0.000000294	6350	0.000000203	7373	0.000000276
2336	0.000000294	6351	0.000000192	7375	0.000000282
2375	0.000000293	6352	0.000000243	7376	0.000000279
2883	0.000000278	6354	0.000000243	7378	0.000000299
2893	0.000000279	6355	0.00000023	7890	0.000000259
2972	0.000000279	6485	0.000000203	11103	0.000000278
2998	0.000000285	6487	0.000000242	11104	0.000000276
3000	0.000000298	6489	0.000000192	11105	0.000000278
3004	0.000000298	6490	0.000000192	11106	0.000000276
3006	0.00000028	6492	0.000000242	11274	0.000000294
3007	0.000000301	6493	0.000000238	11280	0.000000294
3010	0.000000311	6496	0.000000242	11296	0.000000279
3018	0.000000308	6497	0.000000229	15185	0.000000266
3231	0.000000295	6500	0.000000295	15186	0.000000259
3235	0.000000194	6502	0.00000052	15187	0.000000259
3236	0.000000237	6637	0.000000276	15188	0.000000259
3237	0.000000194	6651	0.000000319	15189	0.00000026
3241	0.000000332	6652	0.000000319	15190	0.000000266

3254	0.000000314	6653	0.000000278	15191	0.000000259
3257	0.000000314	6653	0.000000278	15698	0.000000243
3263	0.000000306	6668	0.000000278	15708	0.000000294
3265	0.000000299	6670	0.000000277	16232	0.000000294
3267	0.000000287	6671	0.000000257	16751	0.000000276
3268	0.000000266	7223	0.000000279		

28. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Water Replenishment District of Southern California to Downey Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Downey Cemetery District
526	0.000000109	3269	0	7224	0.000000125
532	0.000000109	3275	0.00000021	7257	0.00000013
663	0.00000013	3277	0.000000149	7258	0.000000125
664	0.000000125	3282	0.000000141	7259	0.00000013
665	0.00000012	3284	0.000000141	7261	0.00000013
668	0.000000125	3291	0.000000137	7262	0.00000013
669	0.000000127	3297	0.000000141	7272	0.00000013
670	0.000000125	3307	0.000000137	7273	0.00000013
671	0.000000125	3310	0.000000127	7294	0.00000013
672	0.000000125	3319	0.000000127	7316	0.00000013
746	0.000000129	3328	0.000000132	7333	0.000000136
747	0.000000125	3331	0.000000145	7334	0.000000137
748	0.000000125	3334	0.000000127	7343	0.00000013
877	0.000000082	3344	0.000000134	7344	0.000000129
884	0.000000101	3347	0.000000138	7347	0.00000013
885	0.000000105	3669	0.000000141	7348	0.00000013
886	0.000000093	5240	0.000000136	7349	0.00000013
916	0.000000136	5253	0.000000144	7353	0.000000133
917	0	5254	0.000000138	7354	0.00000013
930	0.000000111	5345	0.00000014	7356	0.00000013
1307	0.000000125	5348	0.000000133	7358	0.00000013

2244	0.000000136	5350	0.000000142	7362	0.000000148
2247	0.000000136	6090	0.000000127	7364	0.000000139
2263	0.000000136	6293	0.00000014	7365	0.000000139
2267	0.000000136	6295	0.000000236	7366	0.000000145
2272	0.000000136	6321	0.000000102	7370	0.00000013
2273	0.000000135	6349	0.000000101	7371	0.00000013
2335	0.000000136	6350	0.000000105	7373	0.00000013
2336	0.000000136	6351	0.000000102	7375	0.000000135
2375	0.000000136	6352	0.000000118	7376	0.000000143
2883	0.000000132	6354	0.000000119	7378	0.000000144
2893	0.000000131	6355	0.000000114	7890	0.000000125
2972	0.000000131	6485	0.000000106	11103	0.000000132
2998	0.000000133	6487	0.000000119	11104	0.00000013
3000	0.000000145	6489	0.000000102	11105	0.000000133
3004	0.000000145	6490	0.000000102	11106	0.00000013
3006	0.000000129	6492	0.000000119	11274	0.000000136
3007	0.000000121	6493	0.000000115	11280	0.000000136
3010	0.000000102	6496	0.000000119	11296	0.000000131
3018	0.000000138	6497	0.000000114	15185	0.000000127
3231	0.000000137	6500	0.000000136	15186	0.000000125
3235	0.000000102	6502	0	15187	0.000000125
3236	0.000000114	6637	0.00000013	15188	0.000000125
3237	0.000000102	6651	0.000000142	15189	0.000000125
3241	0.000000146	6652	0.000000142	15190	0.000000127
3254	0.000000144	6653	0.000000132	15191	0.000000125
3257	0.000000144	6653	0.000000132	15698	0.000000118
3263	0.000000143	6668	0.000000132	15708	0.000000136
3265	0.000000138	6670	0.000000131	16232	0.000000136
3267	0.000000134	6671	0.000000138	16751	0.00000013
3268	0.000000127	7223	0.000000133		

Detachment of Territory from Little Lake Cemetery District:

29. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from Little Lake Cemetery District to the City of Bellflower.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the City of Bellflower	Tax Rate Area	Annual Tax Increment Ratio Transfer to the City of Bellflower	Tax Rate Area	Annual Tax Increment Ratio Transfer to the City of Bellflower
2244	0.000115527	2273	0	6670	0.000105077
2247	0.000115527	2375	0.000115546	6671	0.000104427
2272	0.000115527	6668	0.000105576	16232	0.000115527

30. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from Little Lake Cemetery District to the City of Downey.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the City of Downey	Tax Rate Area	Annual Tax Increment Ratio Transfer to the City of Downey	Tax Rate Area	Annual Tax Increment Ratio Transfer to the City of Downey
5240	0.000253091	5345	0.000270976	6653	0.000205752
5253	0.000298807	5348	0.000230749	6655	0
5254	0.000256689				

31. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from Little Lake Cemetery District to the Downey Lighting District Zone I.

Tax Rate Area	Annual Tax Increment Ratio Transfer to Downey Lighting District Zone I
5240	0.000037835

32. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to

Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from Little Lake Cemetery District to the Downey Lighting District Zone II.

Tax Rate Area	Annual Tax Increment Ratio Transfer to Downey Lighting District Zone II
5254	0.000032435

33. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from Little Lake Cemetery District to the City of La Mirada As Successor of Interest To The La Mirada-Southeast Recreation and Park District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to La Mirada SE Recreation and Park	Tax Rate Area	Annual Tax Increment Ratio Transfer to La Mirada SE Recreation and Park	Tax Rate Area	Annual Tax Increment Ratio Transfer to La Mirada SE Recreation and Park
5348	0.000043693	6655	0	6670	0.000038369
6653	0.000040911	6668	0.000038601	6671	0.00003819

34. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from Little Lake Cemetery District to the City of Norwalk As Successor of Interest To The Norwalk-Southeast Recreation and Park District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to Norwalk SE Recreation and Park	Tax Rate Area	Annual Tax Increment Ratio Transfer to Norwalk SE Recreation and Park	Tax Rate Area	Annual Tax Increment Ratio Transfer to Norwalk SE Recreation and Park

5348	0.000047174	6655	0	6670	0.000041425
6653	0.000044169	6668	0.000041675	6671	0.000041232

35. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from Little Lake Cemetery District to the County Sanitation District No. 2 of Los Angeles County.

Tax Rate Area	Annual Tax Increment Ratio Transfer to County Sanitation District No. 2	Tax Rate Area	Annual Tax Increment Ratio Transfer to County Sanitation District No. 2	Tax Rate Area	Annual Tax Increment Ratio Transfer to County Sanitation District No. 2
2244	0.000023222	2273	0	6670	0.000020084
2247	0.000023222	2375	0.000023225	6671	0.000019963
2272	0.000023222	6655	0	16232	0.000023222

36. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from Little Lake Cemetery District to the County Sanitation District No. 18 of Los Angeles County.

Tax Rate Area	Annual Tax Increment Ratio Transfer to County Sanitation District No. 18	Tax Rate Area	Annual Tax Increment Ratio Transfer to County Sanitation District No. 18	Tax Rate Area	Annual Tax Increment Ratio Transfer to County Sanitation District No. 18
5240	0.000024149	5345	0.000025872	6653	0.000020536
5254	0.000024497	5348	0.000021988	6668	0.000019377

37. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from Little Lake Cemetery District to the Greater Los Angeles Vector Control District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to Greater LA Vector Control District	Tax Rate Area	Annual Tax Increment Ratio Transfer to Greater LA Vector Control District	Tax Rate Area	Annual Tax Increment Ratio Transfer to Greater LA Vector Control District
2244	0.000000652	5253	0.000000856	6655	0
2247	0.000000652	5254	0.000000719	6668	0.000000564
2272	0.000000652	5345	0.000000761	6670	0.000000559
2273	0	5348	0.000000648	6671	0.000000517
2375	0.000000652	6653	0.000000598	16232	0.000000652
5240	0.000000708				

38. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from Little Lake Cemetery District to the Water Replenishment District of Southern California.

Tax Rate Area	Annual Tax Increment Ratio Transfer to Water Replenishment District of Southern California	Tax Rate Area	Annual Tax Increment Ratio Transfer to Water Replenishment District of Southern California	Tax Rate Area	Annual Tax Increment Ratio Transfer to Water Replenishment District of Southern California
2244	0.000000303	5253	0.000000379	6655	0
2247	0.000000303	5254	0.000000333	6668	0.000000267
2272	0.000000303	5345	0.00000035	6670	0.000000266
2273	0	5348	0.000000303	6671	0.000000277
2375	0.000000303	6653	0.000000283	16232	0.000000303
5240	0.000000329				

Annexation of Territory to the Little Lake Cemetery District:

39. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax

Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of La Mirada to the Little Lake Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District
1759	0.000044686	6877	0.000044686	12403	0.000044228
1762	0.000044686	6879	0.000044686	12404	0.000044228
1763	0.000044686	6880	0.000044686	12405	0.000044156
1764	0.000044686	6882	0.000044686	12428	0.000044686
1769	0.000044686	6886	0.000044245	12429	0.000044686
3524	0.000044686	6887	0.000044686	13056	0.000044686
3525	0.000044686	6888	0.000044686	13057	0.000044686
3526	0.000044686	6897	0.000044686	13340	0.000044686
3527	0.000044686	6903	0.000044686	13474	0.000045404
3535	0.000044686	6908	0.000044686	13475	0.000045404
3538	0.000044686	6910	0.000044686	13476	0.000045404
3554	0.000044686	6912	0.000044686	13684	0.000044233
3555	0.000044686	11459	0.000044686	14336	0.000044228
3556	0.000044686	11460	0.000044686	15266	0.000044686
6007	0.000044686	11496	0.000044686	15456	0.000044228
6027	0.000044686	11500	0.000044686	15666	0.000044686
6395	0.000044686	11501	0.000044686	15667	0.000044686
6773	0.000044686	11502	0.000044686	15771	0.000044686
6821	0.000044686	11503	0.000044686	16084	0.000044228
6871	0.000044686	11505	0.000044686	16753	0.000044686
6872	0.000044686				

40. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of La Mirada As Successor of Interest To The La Mirada-Southeast Recreation and Park District to the Little Lake Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District
1759	0.000018368	6882	0.000018369	11878	0.000015601
1762	0.00001859	6886	0.000018509	12002	0.000015601
1763	0.000018181	6887	0.000018591	12006	0.000015601
1764	0.000018398	6888	0.00001859	12058	0.000015227
1769	0.000018694	6897	0.000018369	12403	0.000018502
1831	0.000015601	6903	0.00001859	12404	0.000018503
3524	0.000018181	6908	0.000018694	12405	0.000018472
3525	0.000018178	6910	0.000018368	12428	0.000018694
3526	0.000017626	6912	0.000018083	12429	0.000018694
3527	0.00001742	9063	0.000015601	13056	0.000018694
3535	0.000018181	9080	0.000015307	13057	0.000018694
3538	0.000018398	9088	0.000015601	13083	0.00001859
3554	0.000018398	9089	0.000015601	13085	0.000018589
3555	0.000018398	9092	0.000015227	13086	0.000015601
3556	0.000018398	9094	0.000015263	13109	0.000015601
5296	0.000015944	9101	0.000014391	13340	0.000018694
6007	0.000018378	9231	0.000015601	13474	0.000018181
6395	0.00001859	10274	0.00001859	13475	0.000018398
6712	0.00001859	10275	0.00001859	13476	0.000018398
6713	0.00001859	10399	0.000015601	13667	0.000015601
6724	0.000018208	10400	0.000015601	13684	0.000018505
6766	0.000016236	10401	0.000015601	14322	0.000015264
6773	0.000018694	10563	0.000015601	14336	0.000018503
6774	0.000016236	10601	0.000015601	14714	0.000015281
6794	0.000018133	11459	0.000018694	15266	0.000018694
6795	0.000018134	11460	0.000018694	15456	0.000018503
6802	0.00001859	11496	0.000018694	15666	0.000018369
6821	0.000018369	11500	0.000018694	15667	0.00001859
6871	0.000018694	11501	0.000018694	15771	0.000018398
6872	0.000018694	11502	0.000018694	16084	0.000018503
6877	0.000018694	11503	0.000018694	16728	0.000015287
6879	0.000018694	11505	0.000018694	16753	0.000018398
6880	0.000018278				

41. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Norwalk to the Little Lake Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District
3264	0.000044106	5296	0.000044106	6769	0.000044106
3342	0.000044106	6766	0.000044106	6774	0.000044106

42. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Norwalk As Successor of Interest To The Norwalk-Southeast Recreation and Park District to the Little Lake Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District
1759	0.000019832	6882	0.000019832	11878	0.000016649
1762	0.000020071	6886	0.000019984	12002	0.000016843
1763	0.000019629	6887	0.000020071	12006	0.000016843
1764	0.000019863	6888	0.000020071	12058	0.00001644
1769	0.000020183	6897	0.000019832	12403	0.000020183
1831	0.000016843	6903	0.000020071	12404	0.000020183
3524	0.000019629	6908	0.000020183	12405	0.000019944
3525	0.000019626	6910	0.000019832	12428	0.000020183
3526	0.00001903	6912	0.000019523	12429	0.000020183
3527	0.000018807	9063	0.000016843	13056	0.000020183
3535	0.000019629	9080	0.000016527	13057	0.000020183
3538	0.000019863	9088	0.000016843	13083	0.00002007

3554	0.000019863	9089	0.000016843	13085	0.00002007
3555	0.000019863	9092	0.00001644	13086	0.000016843
3556	0.000019863	9094	0.000016479	13109	0.000016843
5296	0.000017214	9101	0.000015537	13340	0.000020183
6007	0.000019842	9231	0.000016843	13474	0.000019629
6395	0.000020071	10274	0.00002007	13475	0.000019863
6712	0.00002007	10275	0.00002007	13476	0.000019863
6713	0.00002007	10399	0.000016843	13667	0.000016843
6724	0.000019658	10400	0.000016843	13684	0.000019979
6766	0.000017529	10401	0.000016843	14322	0.000016843
6773	0.000020183	10563	0.000016843	14336	0.000020183
6774	0.000017529	10601	0.000016843	14714	0.000016499
6794	0.000019577	11459	0.000020183	15266	0.000020183
6795	0.000019579	11460	0.000020183	15456	0.000020183
6802	0.00002007	11496	0.000020183	15666	0.000019832
6821	0.000019832	11500	0.000020183	15667	0.000020071
6871	0.000020183	11501	0.000020183	15771	0.000019863
6872	0.000020183	11502	0.000020183	16084	0.000020183
6877	0.000020183	11503	0.000020183	16728	0.000016504
6879	0.000020183	11505	0.000020183	16753	0.000019863
6880	0.000019734				

43. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the City of Santa Fe Springs to the Little Lake Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District
57	0.000041589	5917	0.000061706	9055	0.000041013
1955	0.000041589	5918	0.000061788	9056	0.000041012
5000	0.000041938	5919	0.000041591	9057	0.000041013
5036	0.000041938	5921	0.00004159	9060	0.000041013
5310	0.000041938	5922	0.000041589	9061	0.000041013
5311	0.000041939	5923	0.000041589	9068	0.000041013
5324	0.000041938	5925	0.000041589	9076	0.000041013
5325	0.000041939	5926	0.00004159	9106	0.000041012

5333	0.000041897	5947	0.00004159	9123	0.000048548
5347	0.000041938	5951	0.000041589	9124	0.000044554
5352	0.000041938	6141	0.000041589	9634	0.000041421
5356	0.000041954	6142	0.000041589	11289	0.000041938
5360	0.000041938	6703	0.000041589	13081	0.000041938
5365	0.000041937	9010	0.000041012	15145	0.000041012
5366	0.000041938	9015	0.000041013	15148	0.000044554
5909	0.000041589	9042	0.000040386	15171	0.000041013
5910	0.000041592	9044	0.000039547	15172	0.000041013
5911	0.00004162	9047	0.000041012	15173	0.000041589
5912	0.000041589	9049	0.000041013	15627	0.000041013
5913	0.000041587	9051	0.000041013	15691	0.000041938
5914	0.000041589	9053	0.000041013	15723	0.000041591
5915	0.000041591				

44. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the County Sanitation District No. 2 of Los Angeles County to the Little Lake Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District
3264	0.00000891	3342	0.000008965	6769	0.000007407

45. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the County Sanitation District No. 18 of Los Angeles County to the Little Lake Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District

57	0.000010242	6703	0.000010242	11460	0.000008064
162	0.000008264	6712	0.000008002	11496	0.000008063
270	0.000008264	6713	0.000008002	11500	0.000008063
1759	0.000007873	6724	0.000007837	11501	0.000008064
1762	0.000008002	6766	0.000008152	11502	0.000008063
1763	0.000007763	6773	0.000008063	11503	0.000008064
1764	0.00000789	6774	0.000008152	11505	0.000008063
1769	0.000008063	6794	0.000007735	11512	0.000008264
1831	0.000007722	6795	0.000007735	11543	0.000008545
1955	0.000010242	6802	0.000008002	11878	0.000007722
3503	0.000008253	6821	0.000007873	11999	0.000008264
3504	0.000008252	6871	0.000008063	12000	0.000007985
3508	0.000008545	6872	0.000008063	12001	0.000008264
3511	0.000008545	6877	0.000008064	12002	0.000007722
3517	0.000008281	6879	0.000008063	12003	0.000007985
3523	0.000008279	6880	0.00000782	12006	0.000007722
3524	0.000007763	6882	0.000007873	12007	0.000008011
3525	0.000007756	6886	0.000007946	12056	0.000008264
3526	0.000007439	6887	0.000008003	12057	0.000008012
3527	0.000007317	6888	0.000008002	12058	0.000007468
3528	0.000008253	6897	0.000007873	12403	0.00000798
3529	0.000008545	6903	0.000008002	12404	0.000007952
3530	0.000008545	6908	0.000008063	12405	0.000007967
3531	0.00000828	6910	0.000007873	12428	0.000008063
3532	0.000008354	6912	0.000007706	12429	0.000008063
3533	0.000008357	7696	0.000008264	12967	0.000008545
3534	0.000008357	8405	0.000008264	12968	0.000008545
3535	0.000007764	8409	0.000008264	13050	0.000008264
3536	0.00000828	8601	0.000008264	13055	0.000008264
3538	0.00000789	9010	0.000010094	13056	0.000008063
3540	0.000008545	9015	0.000010094	13057	0.000008064
3541	0.000008545	9042	0.000009933	13061	0.000008545
3542	0.000008545	9044	0.000009717	13078	0.000008264
3543	0.000008545	9047	0.000010094	13081	0.000010332
3544	0.000008545	9049	0.000010094	13083	0.000008002
3545	0.000008358	9051	0.000010094	13084	0.00000855
3546	0.000008545	9053	0.000010094	13085	0.000008001
3547	0.00000828	9054	0.000008264	13086	0.000007722
3548	0.000008545	9055	0.000010094	13109	0.000007722
3549	0.00000855	9056	0.000010094	13340	0.000008064
3550	0.000008251	9057	0.000010094	13408	0.000008347
3552	0.000008545	9060	0.000010094	13409	0.000008347

3554	0.00000789	9061	0.000010094	13410	0.000008066
3555	0.00000789	9063	0.000007722	13411	0.000008059
3556	0.00000789	9068	0.000010094	13474	0.000007763
3558	0.00000833	9070	0.000007948	13475	0.00000789
3562	0.00000855	9071	0.000007948	13476	0.00000789
3563	0.000008545	9073	0.000007985	13561	0.000008066
3564	0.000008545	9075	0.000007985	13667	0.000007553
3566	0.000008254	9076	0.000010094	13668	0.000008359
3567	0.000008545	9077	0.000008264	13684	0.000007953
3568	0.000008279	9078	0.000008264	13711	0.000008083
3569	0.000008545	9079	0.000008022	13729	0.000008359
3572	0.000008545	9080	0.000007523	13846	0.000008359
3581	0.000008545	9081	0.000008264	13876	0.000008085
3582	0.000008545	9082	0.000008264	13940	0.000008083
3583	0.000008545	9083	0.000008045	14313	0.000008361
3595	0.000008545	9088	0.000007722	14317	0.000008361
3600	0.000008545	9089	0.000007721	14321	0.000008086
3614	0.000008545	9092	0.000007468	14322	0.000007555
3618	0.000008545	9094	0.000007493	14336	0.000007952
3642	0.000008545	9095	0.000008011	14445	0.000008086
3643	0.000008545	9101	0.000006901	14627	0.000008361
3644	0.000008545	9106	0.000010094	14670	0.000008378
3741	0.000008545	9107	0.000008014	14713	0.000008378
3742	0.000008545	9109	0.000008012	14714	0.000007564
5000	0.000010332	9112	0.000008011	14807	0.000008095
5296	0.000007937	9115	0.000008011	15037	0.000008375
5310	0.000010332	9116	0.00000801	15042	0.000008099
5311	0.000010332	9117	0.000008012	15050	0.000008099
5324	0.000010332	9123	0.000008264	15052	0.000008102
5325	0.000010332	9124	0.000008264	15067	0.000008378
5333	0.00001032	9195	0.000008264	15145	0.000010094
5347	0.000010332	9196	0.000008264	15148	0.000008264
5352	0.000010332	9197	0.000008264	15170	0.000008099
5356	0.000010336	9211	0.000008264	15171	0.000010094
5360	0.000010332	9223	0.000007985	15172	0.000010094
5365	0.000010332	9225	0.000008264	15173	0.000010242
5366	0.000010332	9231	0.000007722	15203	0.000008375
5909	0.000010242	9232	0.000008264	15266	0.000008064
5910	0.00001024	9233	0.000008264	15456	0.000007952
5911	0.000010261	9238	0.000008264	15521	0.000008102
5912	0.000010242	9245	0.000008264	15627	0.000010094
5913	0.000010242	9246	0.000008264	15628	0.000008099

5914	0.000010242	9265	0.000008264	15666	0.000007873
5915	0.000010243	9266	0.000008264	15667	0.000008002
5917	0.000009791	9634	0.000010199	15678	0.000008264
5918	0.000009831	9798	0.000008264	15691	0.000010332
5919	0.000010242	10204	0.000008264	15703	0.000008545
5921	0.000010242	10274	0.000008002	15723	0.000010242
5922	0.000010242	10275	0.000008002	15761	0.000008264
5923	0.000010242	10333	0.000008545	15771	0.00000789
5925	0.000010242	10399	0.000007722	15836	0.000007985
5926	0.000010242	10400	0.000007722	16084	0.000007952
5947	0.000010242	10401	0.000007722	16401	0.000008103
5951	0.000010242	10541	0.000008264	16515	0.000008503
6007	0.000007879	10544	0.000008545	16590	0.000008373
6027	0.000008476	10557	0.000008264	16728	0.000007566
6034	0.000008678	10558	0.000008545	16742	0.000008545
6041	0.000008458	10562	0.000008264	16753	0.00000789
6045	0.000008407	10563	0.000007722	16816	0.000008373
6141	0.000010242	10564	0.000008545	16821	0.000008097
6142	0.000010242	10601	0.000007722	16824	0.000008097
6395	0.000008002	11289	0.000010332	16829	0.000008373
6538	0.000008264	11459	0.000008063	16830	0.000008373

46. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Greater Los Angeles County Vector Control District to the Little Lake Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District
57	0.000000305	6538	0.000000241	11459	0.000000235
162	0.000000241	6703	0.000000305	11460	0.000000235
270	0.000000241	6712	0.000000233	11496	0.000000235
1759	0.000000228	6713	0.000000233	11500	0.000000235
1762	0.000000233	6724	0.000000228	11501	0.000000235
1763	0.000000225	6766	0.000000237	11502	0.000000235
1764	0.000000229	6769	0	11503	0.000000235

1769	0.000000235	6773	0.000000235	11505	0.000000235
1831	0.000000224	6774	0.000000237	11512	0.000000241
1955	0.000000305	6794	0.000000224	11543	0.00000025
3264	0.000000234	6795	0.000000224	11878	0.000000224
3342	0.000000284	6802	0.000000233	11999	0.000000241
3503	0.000000241	6821	0.000000228	12000	0.000000232
3504	0.000000241	6871	0.000000235	12001	0.000000241
3508	0.00000025	6872	0.000000235	12002	0.000000224
3511	0.00000025	6877	0.000000235	12003	0.000000232
3517	0.000000242	6879	0.000000235	12006	0.000000224
3523	0.000000242	6880	0.000000227	12007	0.000000233
3524	0.000000225	6882	0.000000228	12056	0.000000241
3525	0.000000227	6886	0.00000023	12057	0.000000233
3526	0.000000215	6887	0.000000233	12058	0.000000215
3527	0.000000212	6888	0.000000233	12403	0.000000232
3528	0.000000241	6897	0.000000228	12404	0.000000231
3529	0.00000025	6903	0.000000233	12405	0.000000232
3530	0.00000025	6908	0.000000235	12428	0.000000235
3531	0.000000242	6910	0.000000228	12429	0.000000235
3532	0.000000242	6912	0.000000223	12967	0.00000025
3533	0.000000244	7696	0.000000241	12968	0.00000025
3534	0.000000244	8405	0.000000241	13050	0.000000241
3535	0.000000225	8409	0.000000241	13055	0.000000241
3536	0.000000242	8601	0.000000241	13056	0.000000235
3538	0.000000229	9010	0.0000003	13057	0.000000235
3540	0.00000025	9015	0.0000003	13061	0.00000025
3541	0.00000025	9042	0.000000295	13078	0.000000241
3542	0.00000025	9044	0.000000288	13081	0.000000308
3543	0.00000025	9047	0.0000003	13083	0.000000233
3544	0.00000025	9049	0.0000003	13084	0.000000248
3545	0.000000245	9051	0.0000003	13085	0.000000233
3546	0.00000025	9053	0.0000003	13086	0.000000224
3547	0.000000242	9054	0.000000241	13109	0.000000224
3548	0.00000025	9055	0.0000003	13340	0.000000235
3549	0.000000248	9056	0.0000003	13408	0.000000244
3550	0.000000241	9057	0.0000003	13409	0.000000244
3552	0.00000025	9060	0.0000003	13410	0.000000235
3554	0.000000229	9061	0.0000003	13411	0.000000235
3555	0.000000229	9063	0.000000224	13474	0.000000225

3556	0.000000229	9068	0.0000003	13475	0.000000229
3558	0.000000243	9070	0.000000231	13476	0.000000229
3562	0.000000248	9071	0.000000231	13561	0.000000235
3563	0.00000025	9073	0.000000232	13667	0.000000219
3564	0.00000025	9075	0.000000232	13668	0.000000245
3566	0.000000241	9076	0.0000003	13684	0.000000231
3567	0.00000025	9077	0.000000241	13711	0.000000236
3568	0.000000242	9078	0.000000241	13729	0.000000245
3569	0.00000025	9079	0.000000233	13846	0.000000245
3572	0.00000025	9080	0.000000218	13876	0.000000236
3581	0.00000025	9081	0.000000241	13940	0.000000236
3582	0.00000025	9082	0.000000241	14313	0.000000245
3583	0.00000025	9083	0.000000234	14317	0.000000245
3595	0.00000025	9088	0.000000224	14321	0.000000236
3600	0.00000025	9089	0.000000223	14322	0.000000219
3614	0.00000025	9092	0.000000215	14336	0.000000231
3618	0.00000025	9094	0.000000216	14445	0.000000236
3642	0.00000025	9095	0.000000233	14627	0.000000245
3643	0.00000025	9101	0.000000197	14670	0.000000245
3644	0.00000025	9106	0.0000003	14713	0.000000245
3741	0.00000025	9107	0.000000234	14714	0.000000219
3742	0.00000025	9109	0.000000233	14807	0.000000236
5000	0.000000308	9112	0.000000233	15037	0.000000245
5036	0.000000308	9115	0.000000233	15042	0.000000236
5296	0.000000243	9116	0.000000233	15050	0.000000236
5310	0.000000308	9117	0.000000233	15052	0.000000236
5311	0.000000308	9123	0.000000241	15067	0.000000245
5324	0.000000308	9124	0.000000241	15145	0.0000003
5325	0.000000308	9195	0.000000241	15148	0.000000241
5333	0.000000314	9196	0.000000241	15170	0.000000236
5347	0.000000308	9197	0.000000241	15171	0.0000003
5352	0.000000308	9211	0.000000241	15172	0.0000003
5356	0.000000308	9223	0.000000232	15173	0.000000305
5360	0.000000308	9225	0.000000241	15203	0.000000245
5365	0.000000308	9231	0.000000224	15266	0.000000235
5366	0.000000308	9232	0.000000241	15456	0.000000231
5909	0.000000305	9233	0.000000241	15521	0.000000236
5910	0.000000303	9238	0.000000241	15627	0.0000003
5911	0.000000293	9245	0.000000241	15628	0.000000236

5912	0.000000305	9246	0.000000241	15666	0.000000228
5913	0.000000305	9265	0.000000241	15667	0.000000233
5914	0.000000305	9266	0.000000241	15678	0.000000241
5915	0.000000305	9634	0.000000304	15691	0.000000308
5917	0.000000285	9798	0.000000241	15703	0.00000025
5918	0.000000295	10204	0.000000241	15723	0.000000305
5919	0.000000305	10274	0.000000233	15761	0.000000241
5921	0.000000305	10275	0.000000233	15771	0.000000229
5922	0.000000305	10333	0.00000025	15836	0.000000232
5923	0.000000305	10399	0.000000224	16084	0.000000231
5925	0.000000305	10400	0.000000224	16401	0.000000236
5926	0.000000305	10401	0.000000224	16515	0.000000249
5947	0.000000305	10541	0.000000241	16590	0.000000245
5951	0.000000305	10544	0.00000025	16728	0.000000219
6007	0.000000229	10557	0.000000241	16742	0.00000025
6027	0.00000025	10558	0.00000025	16753	0.000000229
6034	0.000000254	10562	0.000000241	16816	0.000000245
6041	0.000000247	10563	0.000000224	16821	0.000000236
6045	0.000000246	10564	0.00000025	16824	0.000000236
6141	0.000000305	10601	0.000000224	16829	0.000000245
6142	0.000000305	11289	0.000000308	16830	0.000000245
6395	0.000000233				

47. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the La Habra Heights County Water District to the Little Lake Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District
8405	0	9223	0	9225	0

48. For the fiscal year commencing after the filing of the statement of boundary change for Reorganization 2021-03 with the Board of Equalization pursuant to

Government Code sections 54902 and 57204, and every fiscal year thereafter, the following ratios of annual property tax increment attributable to each respective Tax Rate Area in the Reorganization 2021-03 territory shall be transferred from the Water Replenishment District of Southern California to the Little Lake Cemetery District.

Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District	Tax Rate Area	Annual Tax Increment Ratio Transfer to the Little Lake Cemetery District
57	0.000000135	6538	0.000000113	11459	0.000000111
270	0.000000113	6703	0.000000135	11460	0.00000011
1759	0.000000109	6712	0.00000011	11496	0.000000111
1762	0.00000011	6713	0.00000011	11500	0.000000111
1763	0.000000107	6724	0.000000108	11501	0.00000011
1764	0.000000109	6766	0.000000112	11502	0.000000111
1769	0.000000111	6769	0	11503	0.00000011
1831	0.000000107	6773	0.000000111	11505	0.000000111
1955	0.000000135	6774	0.000000112	11512	0.000000113
3264	0.000000132	6794	0.000000107	11543	0.000000116
3342	0.000000091	6795	0.000000107	11878	0.000000107
3503	0.000000113	6802	0.00000011	11999	0.000000113
3504	0.000000113	6821	0.000000109	12000	0.00000011
3508	0.000000116	6871	0.000000111	12001	0.000000113
3511	0.000000116	6872	0.000000111	12002	0.000000107
3517	0.000000113	6877	0.00000011	12003	0.00000011
3523	0.000000113	6879	0.000000111	12006	0.000000107
3524	0.000000107	6880	0.000000108	12007	0.00000011
3525	0.000000109	6882	0.000000109	12056	0.000000114
3526	0.000000104	6886	0.000000107	12057	0.00000011
3527	0.000000107	6887	0.00000011	12058	0.000000104
3528	0.000000113	6888	0.00000011	12403	0.00000011
3529	0.000000116	6897	0.000000109	12404	0.000000109
3530	0.000000116	6903	0.00000011	12405	0.000000109
3531	0.000000113	6908	0.000000111	12428	0.000000111
3532	0.000000116	6910	0.000000109	12429	0.000000111
3533	0.000000114	6912	0.000000107	12967	0.000000116
3534	0.000000114	7696	0.000000113	12968	0.000000116
3535	0.000000107	8405	0.000000113	13050	0.000000113

3536	0.000000113	8409	0.000000113	13055	0.000000113
3538	0.000000109	8601	0.000000113	13056	0.000000111
3540	0.000000116	9010	0.000000133	13057	0.00000011
3541	0.000000116	9015	0.000000133	13061	0.000000116
3542	0.000000116	9042	0.000000132	13078	0.000000113
3543	0.000000116	9044	0.000000129	13081	0.000000136
3544	0.000000116	9047	0.000000133	13083	0.00000011
3545	0.000000117	9049	0.000000133	13084	0.000000115
3546	0.000000116	9051	0.000000133	13085	0.00000011
3547	0.000000113	9053	0.000000133	13086	0.000000107
3548	0.000000116	9054	0.000000114	13109	0.000000107
3549	0.000000115	9055	0.000000133	13340	0.00000011
3550	0.000000113	9056	0.000000133	13408	0.000000113
3552	0.000000116	9057	0.000000133	13409	0.000000113
3554	0.000000109	9060	0.000000133	13410	0.00000011
3555	0.000000109	9061	0.000000133	13411	0.00000011
3556	0.000000109	9063	0.000000107	13474	0.000000107
3558	0.000000114	9068	0.000000133	13475	0.000000109
3562	0.000000115	9070	0.00000011	13476	0.000000109
3563	0.000000116	9071	0.000000109	13561	0.00000011
3564	0.000000116	9073	0.00000011	13667	0.000000105
3566	0.000000113	9075	0.00000011	13668	0.000000114
3567	0.000000116	9076	0.000000133	13684	0.000000109
3568	0.000000113	9077	0.000000113	13711	0.000000111
3569	0.000000116	9078	0.000000113	13729	0.000000114
3572	0.000000116	9079	0.00000011	13846	0.000000114
3581	0.000000116	9080	0.000000104	13876	0.000000111
3582	0.000000116	9081	0.000000113	13940	0.000000111
3583	0.000000116	9082	0.000000114	14313	0.000000114
3595	0.000000116	9083	0.000000111	14317	0.000000114
3600	0.000000116	9088	0.000000107	14321	0.000000111
3614	0.000000116	9089	0.000000107	14322	0.000000105
3618	0.000000116	9092	0.000000104	14336	0.000000109
3642	0.000000116	9094	0.000000104	14445	0.000000111
3643	0.000000116	9095	0.00000011	14627	0.000000114
3644	0.000000116	9101	0.000000098	14670	0.000000114
3741	0.000000116	9106	0.000000133	14713	0.000000114
3742	0.000000116	9107	0.00000011	14714	0.000000105
5000	0.000000136	9109	0.00000011	14807	0.000000111

5036	0.000000136	9112	0.00000011	15037	0.000000114
5296	0.000000126	9115	0.00000011	15042	0.000000111
5310	0.000000136	9116	0.00000011	15050	0.000000111
5311	0.000000136	9117	0.00000011	15052	0.000000111
5324	0.000000136	9123	0.000000113	15067	0.000000114
5325	0.000000136	9124	0.000000114	15145	0.000000133
5333	0.00000013	9195	0.000000113	15148	0.000000114
5347	0.000000136	9196	0.000000113	15170	0.000000111
5352	0.000000136	9197	0.000000113	15171	0.000000133
5356	0.000000137	9211	0.000000113	15172	0.000000133
5360	0.000000136	9223	0.00000011	15173	0.000000135
5365	0.000000136	9225	0.000000113	15203	0.000000114
5366	0.000000136	9231	0.000000107	15266	0.00000011
5909	0.000000135	9232	0.000000113	15456	0.000000109
5910	0.000000138	9233	0.000000113	15521	0.000000111
5911	0.000000145	9238	0.000000113	15627	0.000000133
5912	0.000000135	9245	0.000000113	15628	0.000000111
5913	0.000000135	9246	0.000000113	15666	0.000000109
5914	0.000000135	9265	0.000000113	15667	0.00000011
5915	0.000000135	9266	0.000000113	15678	0.000000113
5917	0.00000014	9634	0.000000134	15691	0.000000136
5918	0.000000124	9798	0.000000113	15703	0.000000116
5919	0.000000135	10204	0.000000113	15723	0.000000135
5921	0.000000135	10274	0.00000011	15761	0.000000113
5922	0.000000135	10275	0.00000011	15771	0.000000109
5923	0.000000135	10333	0.000000116	15836	0.00000011
5925	0.000000135	10399	0.000000107	16084	0.000000109
5926	0.000000135	10400	0.000000107	16401	0.000000111
5947	0.000000135	10401	0.000000107	16515	0.000000115
5951	0.000000135	10541	0.000000113	16590	0.000000114
6007	0.000000109	10544	0.000000116	16728	0.000000105
6027	0.000000117	10557	0.000000113	16742	0.000000116
6034	0.000000117	10558	0.000000116	16753	0.000000109
6041	0.000000115	10562	0.000000113	16816	0.000000114
6045	0.000000115	10563	0.000000107	16821	0.000000111
6141	0.000000135	10564	0.000000116	16824	0.000000111
6142	0.000000135	10601	0.000000107	16829	0.000000114
6395	0.00000011	11289	0.000000136	16830	0.000000114

49. 3. There shall be no additional transfer of property taxes as a result of Reorganization No. 2021-03.

50. If at any time after the effective date of this resolution, the calculations used herein to determine initial property tax transfers or the data used to perform those calculations are found to be incorrect, thus producing an improper or inaccurate property tax transfer, the property tax transfer shall be recalculated and the corrected transfer shall be implemented for the next fiscal year, and any amounts of property tax received in excess of that which is proper, shall be refunded to the appropriate agency.

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Artesia Cemetery District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Downey Cemetery District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Little Lake Cemetery District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

The foregoing resolution was on the _____day of _____, 202_, adopted by the Board of Supervisors of the County of Los Angeles and ex officio the governing body of all other special assessment and taxing districts, agencies and authorities for which said Board so acts.

EDWARD YEN, Executive Officer
Clerk of the Board of Supervisors
of the County of Los Angeles

By _____
Deputy

APPROVED AS TO FORM:

DAWYN R. HARRISON
County Counsel

By_____
Deputy

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

_____
Mayor
City of Bellflower, California

ATTEST:

_____
City Clerk
City of Bellflower

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Vehicle Parking District No. 1

_____
Mayor
City of Bellflower, California

ATTEST:

_____
City Clerk
City of Bellflower

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

_____
Mayor
City of Bell Gardens, California

ATTEST:

_____
City Clerk
City of Cerritos

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

_____
Mayor
City of Cerritos, California

ATTEST:

_____
City Clerk
City of Cerritos

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Los Cerritos Coyotes Lighting and Landscaping District

_____
Mayor
City of Cerritos, California

ATTEST:

_____
City Clerk
City of Cerritos

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

_____
Mayor
City of Downey, California

ATTEST:

_____
City Clerk
City of Downey

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Downey Lighting District Zone I

_____
Mayor
City of Downey, California

ATTEST:

_____
City Clerk
City of Downey

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Downey Lighting District Zone II

_____
Mayor
City of Downey, California

ATTEST:

_____
City Clerk
City of Downey

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Downey Lighting District Zone IV

_____
Mayor
City of Downey, California

ATTEST:

_____
City Clerk
City of Downey

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Downey Lighting District Zone V

_____
Mayor
City of Downey, California

ATTEST:

_____
City Clerk
City of Downey

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

_____
Mayor
City of Lakewood, California

ATTEST:

_____
City Clerk
City of Lakewood

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

_____
Mayor
City of La Mirada, California

ATTEST:

_____
City Clerk
City of La Mirada

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

City of La Mirada As Successor of Interest To The La Mirada-Southeast Recreation and Park District

_____
Mayor
City of La Mirada, California

ATTEST:

_____
City Clerk
City of La Mirada

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

_____
Mayor
City of Norwalk, California

ATTEST:

_____
City Clerk
City of Norwalk

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

City of Norwalk As Successor of Interest To The Norwalk-Southeast Recreation and Park District

_____
Mayor
City of Norwalk, California

ATTEST:

_____
City Clerk
City of Norwalk

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

_____
Mayor
City of Paramount, California

ATTEST:

_____
City Clerk
City of Paramount

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

_____
Mayor
City of Santa Fe Springs, California

ATTEST:

_____
City Clerk
City of Santa Fe Springs

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

_____
Mayor
City of South Gate, California

ATTEST:

_____
City Clerk
City of South Gate

/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Greater Los Angeles County Vector Control District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

County Sanitation District No. 1
of Los Angeles County

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

County Sanitation District No. 2
of Los Angeles County

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

County Sanitation District No. 3
of Los Angeles County

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

County Sanitation District No. 18
of Los Angeles County

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

County Sanitation District No. 19
of Los Angeles County

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

La Habra Heights County Water District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

La Habra Heights County Water District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

La Habra Heights County Water District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

La Habra Heights County Water District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

La Habra Heights County Water District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

La Habra Heights County Water District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

La Habra Heights County Water District

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
/
/
/
/

(Signed in Counterpart)

PASSED, APPROVED AND ADOPTED this _____ day of _____, 202_ by the following vote:

AYES: ABSENT:

NOES: ABSTAIN:

Water Replenishment District
of Southern California

_____
Signature

_____
Print Name and Title

ATTEST:

_____
Secretary

/
/
/
/
/
/
/
/
/
//
/
/

(Signed in Counterpart)

WARRANTS

La Habra Heights County Water District

AP Check Register (Current by Bank)

Check Dates: Greater than 6/5/2024

Check No.	Date	Status*	Vendor	Payee	Amount
BANK ID: 13100 - EFT TRANSFERS					**13110**
1002664593	06/18/24	M	0130	CALPERS	$4,940.59
1002664594	06/18/24	M	0130	CALPERS	$1,866.54
1002675545	07/02/24	M	0130	CALPERS	$4,940.59
1002675546	07/02/24	M	0130	CALPERS	$1,866.54
				BANK 13100 REGISTER TOTAL:	**$13,614.26**
BANK ID: 13110 - CHECKING- WELLS FARGO					**13110**
47017	06/25/24	P	0011	BADGER METER, INC	$1,371.84
47018	06/25/24	P	0013	CANNINGS HARDWARE	$107.11
47019	06/25/24	P	0014	CENTRAL BASIN MWD	$16,171.65
47020	06/25/24	P	0441	CINTAS CORPORATION	$85.00
47021	06/25/24	P	0145	CIVILTEC ENGINEERING INC	$24,778.75
47022	06/25/24	P	0558	CONEXWEST	$230.42
47023	06/25/24	P	0464	ENVIROKLEEN USA	$166.00
47023	06/25/24	V	45468 0464	ENVIROKLEEN USA	($166.00)
47024	06/25/24	P	0389	FRONTIER COMMUNICATIONS	$838.95
47025	06/25/24	P	0124	G M SAGER CONSTRUCTION CO	$18,953.60
47026	06/25/24	P	0536	IB CONSULTING, LLC	$8,320.00
47027	06/25/24	P	0447	IVAN RAMIREZ	$60.00
47028	06/25/24	P	0044	JIM BAUCHER	$90.00
47029	06/25/24	P	0402	L G HOLDINGS, INC	$2,455.00
47030	06/25/24	P	0483	LAVCO DAVE'S BRAKE ALIGNMENT	$307.17
47031	06/25/24	P	0001	LESLIE J. CONTRERAS	$37.20
47032	06/25/24	P	0051	LINCOLN FINANCIAL GROUP	$3,385.45
47033	06/25/24	P	0453	MATTHEW CERDA	$114.07
47034	06/25/24	P	0430	MICHAEL SILANDER	$7,937.50
47035	06/25/24	P	0503	MICHELLE SAVAGE	$638.40
47036	06/25/24	P	0534	ODP BUSINESS SOLUTIONS, LLC.	$85.18
47037	06/25/24	P	0245	PASO ROBLES TANK, INC	$3,854.60
47037	06/25/24	V	45468 0245	PASO ROBLES TANK, INC	($3,854.60)
47038	06/25/24	P	0470	SALINAS TIRES & WHEELS	$354.50
47039	06/25/24	P	0147	SAN GABRIEL VALLEY WATER CO	$60.50
47040	06/25/24	P	0068	SOUTHERN CALIF EDISON CO	$13,906.34
47041	06/25/24	P	0267	STAMPS BY MAIL	$136.00
47042	06/25/24	P	0243	TAMMY WAGSTAFF	$866.87
47043	06/25/24	P	0486	TAMMY WAGSTAFF	$50.94
47044	06/25/24	P	0198	TERRY'S TESTING, INC	$65.00
47045	06/25/24	P	0566	TOM'S TRUCK CENTER	$684.85
47046	06/25/24	P	0386	VERIZON WIRELESS	$366.08
47047	06/25/24	P	0172	WARREN GRAPHICS	$1,407.23
47048	06/25/24	P	0016	WATER REPLENISHMENT DISTRICT	$3,968.11
47049	06/25/24	P	0094	WECK LABORATORIES, INC	$1,021.00
47050	07/01/24	P	0205	JOE MATTHEWS	$595.00
47051	07/01/24	P	0567	SOL CONSTRUCTION, INC.	$215,494.20
47052	07/09/24	P	0116	ACWA-JPIA	$17,233.43
47053	07/09/24	P	0139	ACWA/JPIA	$6,984.92
47054	07/09/24	P	0353	ARCO BUSINESS SOLUTIONS	$2,362.90
47055	07/09/24	P	0013	CANNINGS HARDWARE	$121.19
47056	07/09/24	P	0441	CINTAS CORPORATION	$85.00
47057	07/09/24	P	0123	COUNTY OF LOS ANGELES	$2,193.35
47058	07/09/24	P	0355	CYMA SYSTEMS, INC	$562.50
47059	07/09/24	P	ONETIM	DANIEL EKO	$158.12
47060	07/09/24	P	0442	DAVID DOWELL	$2,500.00
47061	07/09/24	P	0062	ENERGY CONTROL HVAC	$166.00
47062	07/09/24	P	0164	EXCEL TELEMESSAGING	$140.00
47063	07/09/24	P	0389	FRONTIER COMMUNICATIONS	$86.43
47064	07/09/24	P	0124	G M SAGER CONSTRUCTION CO	$8,204.40
47065	07/09/24	P	0099	GRAINGER INC	$287.94

La Habra Heights County Water District

AP Check Register (Current by Bank)

Check Dates: Greater than 6/5/2024

Check No.	Date	Status*	Vendor	Payee	Amount
47066	07/09/24	P	0032	HACH COMPANY	$1,690.68
47067	07/09/24	P	ONETIM	HANI ABI NAKED	$181.50
47068	07/09/24	P	0070	HARRINGTON INDUSTRIAL PLASTICS	$524.70
47069	07/09/24	P	0369	HIGHROAD INFO TECHNOLOGY	$7,008.37
47070	07/09/24	P	0447	IVAN RAMIREZ	$51.15
47071	07/09/24	P	0205	JOE MATTHEWS	$101.79
47072	07/09/24	P	ONETIM	JORGE QUINTANAR	$78.94
47073	07/09/24	P	0133	KONICA MINOLTA	$67.49
47074	07/09/24	P	0051	LINCOLN FINANCIAL GROUP	$3,385.45
47075	07/09/24	P	0231	O'REILLY AUTO PARTS	$482.42
47076	07/09/24	P	0534	ODP BUSINESS SOLUTIONS, LLC.	$268.08
47077	07/09/24	P	0363	RWS OF SOUTHERN CALIFORNIA	$252.74
47078	07/09/24	P	0258	S&J SUPPLY CO, INC	$291.84
47079	07/09/24	P	0415	SAMUEL MUNOZ	$3,700.00
47080	07/09/24	P	0068	SOUTHERN CALIF EDISON CO	$73,470.27
47081	07/09/24	P	0243	TAMMY WAGSTAFF	$650.00
47082	07/09/24	P	0427	TPX COMMUNICATIONS	$10,177.35
47083	07/09/24	P	0078	UNDERGROUND SERVICE ALERT	$129.00
47084	07/09/24	P	0268	UNIVAR USA, INC	$2,005.71
47085	07/09/24	P	0386	VERIZON WIRELESS	$475.16
47086	07/09/24	P	0012	VULCAN MATERIALS COMPANY	$1,100.27
47087	07/09/24	P	0016	WATER REPLENISHMENT DISTRICT	$78,022.35
47088	07/09/24	P	0094	WECK LABORATORIES, INC	$265.00
47089	07/09/24	P	0568	WEST BASIN WATER ASSOCIATION	$35.00
				BANK 13110 REGISTER TOTAL:	**$550,445.35**
				GRAND TOTAL :	**$564,059.61**

*** Check Status Types: "P" - Printed ; "M" - Manual ; "V" - Void (Void Date); "A" - Application; "E" - EFT**

**** Denotes broken check sequence.**

CIVILTEC
engineering inc.

Civil, Water, Wastewater, Drainage and Transportation Engineering
Construction Management • Surveying
California • Arizona

ok to pay
Joe

June 10, 2024

La Habra Heights County Water District
1271 North Hacienda Road
La Habra Heights, CA 90631

Attention: Joe Mathews, General Manager

Subject: Engineering Activities for the Month of **May 2024**
Invoice Backup Support - Billing Period through May 31, 2024

Dear Mr. Mathews:

The La Habra Heights County Water District requires Engineering Support from ***CIVILTEC engineering, inc.*** (***Civiltec***) at times on various projects. This work is provided on a time and materials basis when requested and directed by LHHCWD management. Following is an explanation of time spent to back up the **May 2024** invoicing. The numbering system is the ***Civiltec*** project number and tracking system.

2023133.00 – General Engineering Support FY23-24. This project has been established to aid the District in general engineering inquiries, participate in meetings, hydraulic modeling and calibration and overall engineering support. The total budget for General Engineering Support has been established at $25,000.00 for each Fiscal Year. Below is an accounting of expenditures under this ***Civiltec*** job number for FY 2023-24.

There were no expenditures in May 2024. The remaining budget is $10,351.25.

2023134.00 – Engineering Fireflow Modeling FY23-24. This project has been established to aid the District with computer model simulations for fireflow requests by LHHCWD customers. Below is an accounting of expenditures under this ***Civiltec*** job number for FY 2023-24.

There were expenditures in the month of May 2024 totaling $1,908.75. We have set up new project numbers per fire flow simulation. We are using this main number 2023134 and have put extensions starting with .01 for the first request.

2023134.18 Fire Flow Modeling 251 W Skyline Dr	$485.00 Invoiced
2023134.19 Fire Flow Modeling 359 West Road	$485.00 Invoiced
2023134.20 Fire Flow Modeling 365 Skyline Dr	$480.00
2023134.21 Fire Flow Modeling 1505 Vista Del Valle	$458.75

CIVILTEC engineering inc.

2020203.00 – Vigil Reservoir Drain Outlet Repair. Sol Construction has successfully completed the repair work to the drain structure. ***Civiltec*** worked with the contractor to add more 12"- 24" rock to the structure than was estimated on the plans to ensure the repair was complete. Gunite was also added to strategic areas on the sides of the structure to protect the side slopes and lock in the rip-rap. These two items are within Contract Change Order No. 1. Final paperwork is being processed including as-built drawings, progress pay estimate, notice of completion, and a final drone fly over of the completed structure. All work should be complete in June 2024, minus the landscape restoration being handled by the District. The overall engineering budget for the project is $136,950.00. There were expenditures in the month of May 2024 of $4,970.00. The remaining budget is $51,607.43.

2022169.00 – Well No. 12 Well Siting Study. LHHCWD plans to drill a new well in the Judson Well Field. The overall budget for the project is $157,770.00. There were no expenditures in May 2024. The District is currently considering the destruction of Well No. 9 and civil improvements to the Well No. 9 discharge pit. The remaining budget is $27,946.50.

2023149.00 – Reservoir 10A Rehabilitation. LHHCWD has placed the Reservoir 10A project out to bid and bids were received on March 13, 2024. The project was awarded to Paso Robles Tank on March 26, 2024. The contract has been prepared and executed. A preconstruction meeting was held on May 2, 2024. PRT has issued shop drawing submittals and the overall schedule. PRT mobilized on May 20, 2024. The tank is drained and the existing floor coating removal work in underway. ***Civiltec*** is providing full time observation work and issuing weekly reports and photos. The overall budget totals $89,910.00. There were expenditures in the month of May 2024 totaling $15,582.50. The remaining budget is $50,887.50.

2024807.00 – PFAS Grant Application. LHHCWD is working with WRD to secure grant funding for a new PFAS Treatment Plant. Grace Kast is preparing the grant funding applications to WRD and assisting with the EPA grant. ***Civiltec*** staff is supporting Ms. Kast with as needed cost estimating and preparing exhibits. The budget established for the ***Civiltec*** effort is $15,915.00. There were expenditures in the month of May 2024 totaling $2,317.50. The remaining budget is $8,701.25.

I hope this information helps with your processing of the project invoices. Please let me know if you have any questions.

Very truly yours,

CIVILTEC engineering, inc.

W. David Byrum, P.E.
President, Principal Engineer

Michael Silander
Attorney at Law
2629 Townsgate Road, Suite 235
Westlake Village, CA 91361

INVOICE

DATE: JUNE 1, 2024

TO:
La Habra Heights County Water District
1271 Hacienda Road
La Habra Heights, CA 90631

PLEASE REMIT PAYMENT TO:
Michael Silander
2629 Townsgate Road, Suite 235
Westlake Village, CA 91361

SPECIFICATIONS:

LHHCWD/TOTAL

Invoice for legal services rendered in May 2024.

MATTER	HOURS	AMOUNT
Transactional - General	53.5	$6,687.50
Retainer	Flat fee	$1,250.00
		TOTAL: $7,937.50

Please make all checks payable to Michael Silander
If you have any questions concerning this invoice,
please email michael@silanderlaw.com or call 805-490-9247

REPORT OF SUPERINTENDENT

LA HABRA HEIGHTS COUNTY WATER DISTRICT

MEMORANDUM

DATE: 7/16/24
TO: JOE MATTHEWS, GENERAL MANAGER
& BOARD OF DIRECTORS
FROM: IVAN RAMIREZ, SUPERINTENDENT
SUBJECT: SUPERINTENDENT'S REPORT FOR JULY 2024

System and Equipment Maintenance

- Two service leaks and one main leak were repaired.

- Repaired mainline leak on Greenview, we will discuss this in the meeting.

- Replaced our galvanized shop water line; asphalt and concrete are the only items left for completion.

Rehabilitation of 10A

- Sand blasting of the inside of the tank continues, and the welding of staircase and railings on top of the tank have begun.

- Tank piping replacement is set to start after the welders are finished.

LA HABRA HEIGHTS COUNTY WATER DISTRICT

Production in acre feet for JUNE

Compared to 85% of 2020

ANNUAL WATER USAGE				
Water Source	2020/ 2021	2021/ 2022	2022/ 2023	2023/ 2024
Groundwater	3,070	2,910	2,193	1,920
Import	57	-	-	14
Import water used by CDWC	-	-	-	8
Total	3,127	2,910	2,193	1,942
ANNUAL TARGET 85% OF 2020				2,518