



## AGENDA

**REGULAR MEETING OF THE BOARD OF DIRECTORS  
LA PUENTE VALLEY COUNTY WATER DISTRICT  
112 N. FIRST STREET, LA PUENTE, CALIFORNIA  
MONDAY, AUGUST 12, 2024, AT 4:30 PM**

**1. CALL TO ORDER**

**2. PLEDGE OF ALLEGIANCE**

**3. ROLL CALL OF BOARD OF DIRECTORS**

President Rojas\_\_\_\_ Vice President Escalera\_\_\_\_ Director Argudo\_\_\_\_  
Director Barajas\_\_\_\_ Director Hernandez\_\_\_\_

**4. PUBLIC COMMENT**

Anyone wishing to discuss items on the agenda or pertaining to the District may do so now. The Board may allow additional input during the meeting. A five-minute limit on remarks is requested.

**5. ADOPTION OF AGENDA**

Each item on the Agenda shall be deemed to include an appropriate motion, resolution or ordinance to take action on any item. Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at the District office, located at the address listed above.

**6. APPROVAL OF CONSENT CALENDAR**

There will be no separate discussion of Consent Calendar items as they are considered to be routine by the Board of Directors and will be adopted by one motion. If a member of the Board, staff, or public requests discussion on a particular item, that item will be removed from the Consent Calendar and considered separately.

- A. Approval of Minutes of the Regular Meeting of the Board of Directors held on July 22, 2024.
- B. Approval of District's Expenses for the Month of July 2024.
- C. Approval of City of Industry Waterworks System Expenses for the Month of July 2024.
- D. Receive and File the District's Water Sales Report for July 2024.

- E. Receive and File the City of Industry Waterworks System's Water Sales Report for July 2024.
- F. Receive and File the Report on Director Expenses for the 2<sup>nd</sup> Quarter of 2024

## **7. ACTION / DISCUSSION ITEMS**

- A. Asset Management Software Services for PVOU Treatment Facilities

**Recommendation:** Authorize the General Manager to Proceed with the Work Identified in the Asset Management Proposal from Nobel Systems

- B. Consideration of Donation to the La Puente Woman's Club to Renovate their Clubhouse

**Recommendation:** Board Discretion

## **8. OPERATIONS AND MAINTENANCE SUPERINTENDENT'S REPORT**

**Recommendation:** Receive and File.

## **9. TREATMENT AND SUPPLY SUPERINTENDENT'S REPORT**

**Recommendation:** Receive and File.

## **10. ADMINISTRATIVE REPORT**

## **11. GENERAL MANAGER'S REPORT**

## **12. OTHER ITEMS**

- A. Upcoming Events.
- B. Information Items.

## **13. ATTORNEY'S COMMENTS**

## **14. BOARD MEMBER COMMENTS**

- A. Report on Events Attended.
- B. Other Comments.

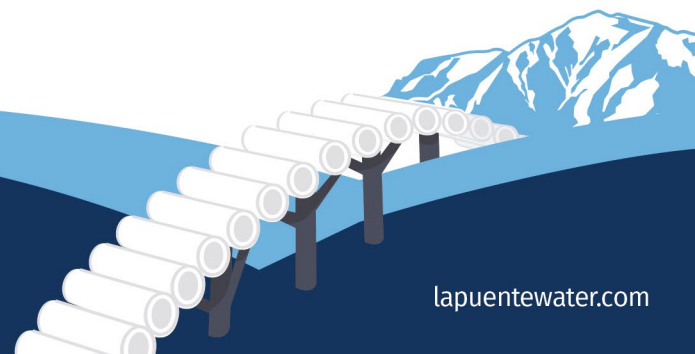
## **15. FUTURE AGENDA ITEMS**

## **16. CLOSED SESSION**

- A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION  
(Government Code Section 54956.9(d)(2))

Significant Exposure to Litigation Pursuant Subdivision (D)(2) of Government Code Section 54956.9: Two Cases

## **17. ADJOURNMENT**

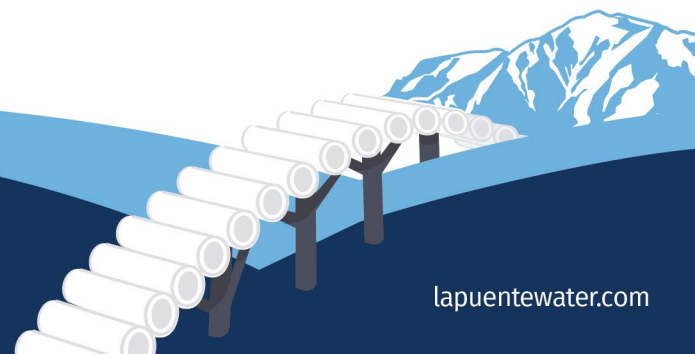


**POSTED:** Friday, August 9, 2024.

President William R. Rojas, Presiding.

Any qualified person with a disability may request a disability-related accommodation as needed to participate fully in this public meeting. In order to make such a request, please contact Mr. Roy Frausto, Board Secretary, at (626) 330-2126 in sufficient time prior to the meeting to make the necessary arrangements.

**Note:** Agenda materials are available for public inspection at the District office or visit the District's website at [www.lapuentewater.com](http://www.lapuentewater.com).





**Item 6**  
**Consent Calendar**



## MINUTES

**REGULAR MEETING OF THE BOARD OF DIRECTORS  
LA PUENTE VALLEY COUNTY WATER DISTRICT  
112 N. FIRST STREET, LA PUENTE, CALIFORNIA  
MONDAY, JULY 22, 2024, AT 4:30 PM**

### 1. CALL TO ORDER

President Rojas called the meeting to order at 4:30 pm

### 2. PLEDGE OF ALLEGIANCE

President Rojas led the Pledge of Allegiance.

### 3. ROLL CALL OF BOARD OF DIRECTORS

President	Vice President	Director	Director	Director
Rojas	Escalera	Argudo	Barajas	Hernandez
Present	Present	Absent	Present	Present

#### OTHERS PRESENT

**Staff and Counsel:** General Manager & Board Secretary, Roy Frausto; Customer Service & Accounting Supervisor, Shaunte Maldonado, HR Coordinator/Admin Assistant, Angelina Padilla; Operations & Maintenance Superintendent, Paul Zampielo; and District Counsel, James Ciampa was present by phone.

### 4. PUBLIC COMMENT

Resident, Georgene Navarrete, was in attendance, but did not make any comments.

### 5. ADOPTION OF AGENDA

Motion: Adopt Agenda as presented.

1st: President Rojas

2nd: Director Hernandez

	President Rojas	Vice President Escalera	Director Argudo	Director Barajas	Director Hernandez
Vote	Yes	Yes	Absent	Yes	Yes

Motion carried by a vote of: 4 Yes, 0 No, 0 Abstain, 1 Absent

## 6. APPROVAL OF CONSENT CALENDAR

Motion: Adopt Consent Calendar as Presented

1st: President Rojas

2nd: Director Hernandez

	<b>President Rojas</b>	<b>Vice President Escalera</b>	<b>Director Argudo</b>	<b>Director Barajas</b>	<b>Director Hernandez</b>
<b>Vote</b>	Yes	Yes	Absent	Yes	Yes

Motion carried by a vote of: 4 Yes, 0 No, 0 Abstain, 1 Absent

## 7. FINANCIAL REPORTS

### A. Summary of the District's Cash and Investments as of June 30, 2024.

Mr. Frausto provided a summary of the balances in each account and was available for any questions.

Motion: Receive and File.

1st: Vice President Escalera

2nd: President Rojas

	<b>President Rojas</b>	<b>Vice President Escalera</b>	<b>Director Argudo</b>	<b>Director Barajas</b>	<b>Director Hernandez</b>
<b>Vote</b>	Yes	Yes	Absent	Yes	Yes

Motion carried by a vote of: 4 Yes, 0 No, 0 Abstain, 1 Absent

### B. Statement of District's Revenue and Expenses as of June 30, 2024.

Ms. Maldonado provided a summary of the District's revenues and expenses and was available for any questions.

Motion: Receive and File.

1st: Vice President Escalera

2nd: Director Hernandez

	<b>President Rojas</b>	<b>Vice President Escalera</b>	<b>Director Argudo</b>	<b>Director Barajas</b>	<b>Director Hernandez</b>
<b>Vote</b>	Yes	Yes	Absent	Yes	Yes

Motion carried by a vote of: 4 Yes, 0 No, 0 Abstain, 1 Absent

### C. Statement of the Industry Public Utilities Water Operations Revenue and Expenses as of June 30, 2024.

Ms. Maldonado provided a summary of IPU's revenue and expenses and was available for any questions.

Motion: Receive and File.

1st: President Rojas

2nd: Vice President Escalera

	<b>President Rojas</b>	<b>Vice President Escalera</b>	<b>Director Argudo</b>	<b>Director Barajas</b>	<b>Director Hernandez</b>
<b>Vote</b>	Yes	Yes	Absent	Yes	Yes

Motion carried by a vote of: 4 Yes, 0 No, 0 Abstain, 1 Absent

## 8. ACTION / DISCUSSION ITEMS

### A. Ratification of Purchase of Two New Pickup Trucks: 2024 Chevrolet Silverado 1500 Regular Cab and 2024 Chevrolet Silverado 1500 Extended Cab

Mr. Frausto provided an overview of the staff report highlighting that the District will be replacing (2) vehicles that were involved in accidents and was available for any questions.

Motion: Ratify the General Manager's purchase of a 2024 Chevrolet Silverado 1500 Regular Cab and 2024 Chevrolet Silverado 1500 Extended Cab.

1st: President Rojas

2nd: Director Hernandez

	President Rojas	Vice President Escalera	Director Argudo	Director Barajas	Director Hernandez
Vote	Yes	Yes	Absent	Yes	Yes

Motion carried by a vote of: 4 Yes, 0 No, 0 Abstain, 1 Absent

## 9. GENERAL MANAGER'S REPORT

Mr. Frausto notified the Board that the work on Well No. 2 would commence in the upcoming week.

## 10. OTHER ITEMS

### A. Upcoming Events.

Ms. Padilla went over the upcoming events and confirmed the Board's attendance to these events.

### B. Information Items.

None.

## 11. ATTORNEY'S COMMENTS

None.

## 12. BOARD MEMBER COMMENTS

### A. Report on Events Attended.

None.

### B. Other Comments.

None.

## 13. FUTURE AGENDA ITEMS

None.

## 14. ADJOURNMENT

President William R. Rojas adjourned the meeting at 4:53 pm.

Attest:

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William Rojas, Board President

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Roy Frausto, Board Secretary

## La Puente Water District July 2024 Disbursements

Check #	Payee	Amount	Description
11965	City of La Puente	\$ 122.00	Facility Rental Insurance for K Bowman
11966	CalPERS	\$ 85,821.00	Annual Unfunded Accrued Liability
11967	Cintas	\$ 215.85	Uniform Service
11968	CJ Brown & Company CPAs	\$ 1,645.00	Audit Service
11969	County of LA Auditor Controller	\$ 1,990.96	Local Agency Formation Charges
11970	Fleetio	\$ 150.00	Annual Plan Renewal
11971	Highroad IT	\$ 27,843.85	Server Replacement
11972	O'Reilly Auto Parts	\$ 203.30	Vehicle Maintenance
11973	SC Edison	\$ 12,650.28	Power Expense
11974	SG Creative , LLC	\$ 1,210.00	CCR & Social Media Design
11975	Sieglinde Tate	\$ 40,179.54	Water Rights Lease Year 23-24
11976	Sonsray Machinery	\$ 853.50	Equipment Repair
11977	Staples	\$ 47.65	Office Supplies
11978	Underground Service Alert	\$ 129.17	Line Notifications
11979	Verizon Connect Fleet USA LLC	\$ 115.68	Vehicle Trackers
11980	Weck Laboratories Inc	\$ 126.30	Water Sampling
11981	United Site Services	\$ 599.50	Restroom Service @ BPOU
11982	Waste Management of SG Valley	\$ 216.71	Trash Service
11983	D&H Water Systems	\$ 283.53	Supplies for BP
11984	Grainger Inc	\$ 23.07	BPOU Maintenance
11985	Hach Company	\$ 316.82	BPOU Supplies
11986	McMaster-Carr Supply Co	\$ 534.81	BPOU Supplies
11987	Northstar Chemical	\$ 13,932.23	Chemical Expense
11988	SoCal SCADA Solutions LLC	\$ 1,330.00	SCADA Services
11989	Weck Laboratories Inc	\$ 4,422.78	Water Sampling
11990	Weck Laboratories Inc	\$ 492.06	Water Sampling
11991	ACP Publications & Marketing	\$ 3,966.14	CCR Expense
11992	Alexandra Guevara	\$ 420.00	Cleaning Service
11993	Applied Technology Group Inc	\$ 30.00	Radio System
11994	Chevron	\$ 3,537.69	Fuel Expense
11995	Grainger Inc	\$ 1,145.65	Tools
11996	Industry Hose & Fasteners	\$ 354.08	Equipment Repair
11997	InfoSend	\$ 979.80	Billing Expense
11998	Merritt's Hardware	\$ 146.62	Field Supplies
11999	Peck Road Gravel	\$ 500.00	Concrete & Asphalt Expense
12000	Petty Cash	\$ 72.44	Office Expense
12001	Premier Access Insurance Co	\$ 3,524.67	Dental Insurance
12002	Public Water Agencies Group	\$ 1,635.94	Administrative Support
12003	SC Edison	\$ 376.84	Power Expense
12004	Vulcan Materials Company	\$ 496.93	Asphalt Expense
12005	Weck Laboratories Inc	\$ 117.00	Water Sampling
12006	Highroad IT	\$ 1,923.60	Technical Support



## La Puente Water District July 2024 Disbursements - continued

Check #	Payee		Amount	Description
12007	Simpson Chevrolet of Garden Grove	\$	37,583.75	Vehicle Replacement Purchase #40
12008	ACWA/JPIA	\$	42,336.82	Difference in Conditions FY 24-25
12010	ARC Document Solutions LLC	\$	211.90	Recycled Water Project
12011	Armorcast Products Company	\$	23,005.86	Inventory
12012	Civiltec Engineering Inc	\$	8,092.50	Engineering Support
12013	Eide Bailly LLP	\$	7,926.20	Administrative Support
12014	Elite Signs And Graphics	\$	492.38	Tailgate Wrap for #39
12015	Highroad IT	\$	1,333.50	Technical Support
12016	Jack Henry & Associates	\$	33.25	Web E-Check Fee's
12017	Peck Road Gravel	\$	400.00	Concrete & Asphalt Expense
12018	Right of Way Inc	\$	53.19	Field Tools
12019	S & J Supply Co Inc	\$	929.28	Developer Job - 248 1st St
12020	Spectrum Business	\$	301.78	Telephone Service
12021	Upper San Gabriel Valley MWD	\$	400.89	Recycled Water Purchase
12022	Weck Laboratories Inc	\$	114.60	Water Samo
12023	Spectrum Business	\$	724.73	Telephone Service
12024	ACWA/JPIA	\$	1,489.35	Cyber Liability Program
12025	ACWA/JPIA	\$	7,011.10	Worker's Compensation
12026	Canon Financial Services, Inc	\$	82.77	Printer Expense
12027	Cintas	\$	215.31	Uniform Service
12028	Grainger Inc	\$	129.10	Field Supplies
12029	Hunter Electric	\$	710.76	Nitrate Project
12030	S & J Supply Co Inc	\$	371.44	Recycled Water Project
12031	San Gabriel Valley Water Company	\$	24.72	Water Service
12032	Spectrum Business	\$	350.34	Telephone Service
12033	Stubbies Promotions, Inc	\$	9,043.92	Community Outreach
12034	Superior Radiator & Air Conditioning	\$	1,615.61	Vehicle Maintenance Truck #28
12035	Verizon Wireless	\$	76.02	Cellular Service
12036	Weck Laboratories Inc	\$	117.00	Water Service
12037	Wesco Security Systems Inc	\$	303.00	Security Alarm
12038	Western Water Works	\$	2,376.00	Inventory
12039	SC Edison	\$	57,055.49	Power Expense
12040	Verizon Wireless	\$	114.03	Cellular Service
12041	Citi Cards	\$	2,999.85	Administrative Expense
12042	Cell Business Equipment	\$	31.59	Printer Expense
12043	Pacific Truck Equipment	\$	831.83	Vehicle Repairs #26
12044	Red Wing Shoes	\$	303.15	Boot Allowance - Macgyver Quezada
12045	Resource Building Materials	\$	6.64	Field Supplies
12046	S & J Supply Co Inc	\$	696.16	Developer Job - 250 2nd St
12047	SC Edison	\$	4,077.39	Power Expense
12048	Staples	\$	139.58	Office Supplies
12049	Valley Vista Services	\$	406.38	Trash Service

## La Puente Water District July 2024 Disbursements - continued

12050	Verizon Wireless	\$	360.65	Cellular Service
12051	Weck Laboratories Inc	\$	126.30	Water Sampling
12052	United Site Services	\$	599.50	Restroom Service @ BPOU
12053	Waste Management of SG Valley	\$	216.71	Trash Service
12054	ACWA/JPIA	\$	31,619.94	Property Program Renewal
12055	ACWA/JPIA	\$	390.50	Excess Crime
Autodeduct	Bluefin Payment Systems	\$	983.23	Web Merchant Fee's
Autodeduct	Wells Fargo	\$	128.95	Bank Fee's
Online	Home Depot Credit Services	\$	355.88	Field Supplies
Online	Lincoln Financial Group	\$	6,729.24	Deferred Comp
Online	CalPERS	\$	18,901.12	Retirement Program
Online	Employment Development Dept	\$	5,357.84	California State & Unemployment Taxes
Online	United States Treasury	\$	35,419.32	Federal, Social Security & Medicare Taxes
<b>Total Payables</b>		<b>\$</b>	<b><u>530,391.33</u></b>	

**La Puente Valley County Water District**  
**Payroll Summary**  
July 2024

	<b>Jul 24</b>
Employee Wages, Taxes and Adjustments	
Total Gross Pay	142,947.62
Deductions from Gross Pay	
457b Plan Employee	-5,844.62
CalPers EEC	-5,708.42
Total Deductions from Gross Pay	-11,553.04
Adjusted Gross Pay	131,394.58
Taxes Withheld	
Federal Withholding	-13,549.00
Medicare Employee	-2,072.68
Social Security Employee	-8,862.48
CA - Withholding	-5,357.84
Medicare Employee Addl Tax	0.00
Total Taxes Withheld	-29,842.00
Net Pay	101,552.58
Employer Taxes and Contributions	
Federal Unemployment	0.00
Medicare Company	2,072.68
Social Security Company	8,862.48
CA - Unemployment	0.00
CA - Employment Training Tax	0.00
Total Employer Taxes and Contributions	11,915.78

## La Puente Water District July 2024 Disbursements

Total Vendor Payables	\$ <u>530,391.33</u>
Total Payroll	\$ <u>101,552.58</u>
Total July 2024 Disbursements	\$ <u>631,943.91</u>

## Industry Public Utilities July 2024 Disbursements

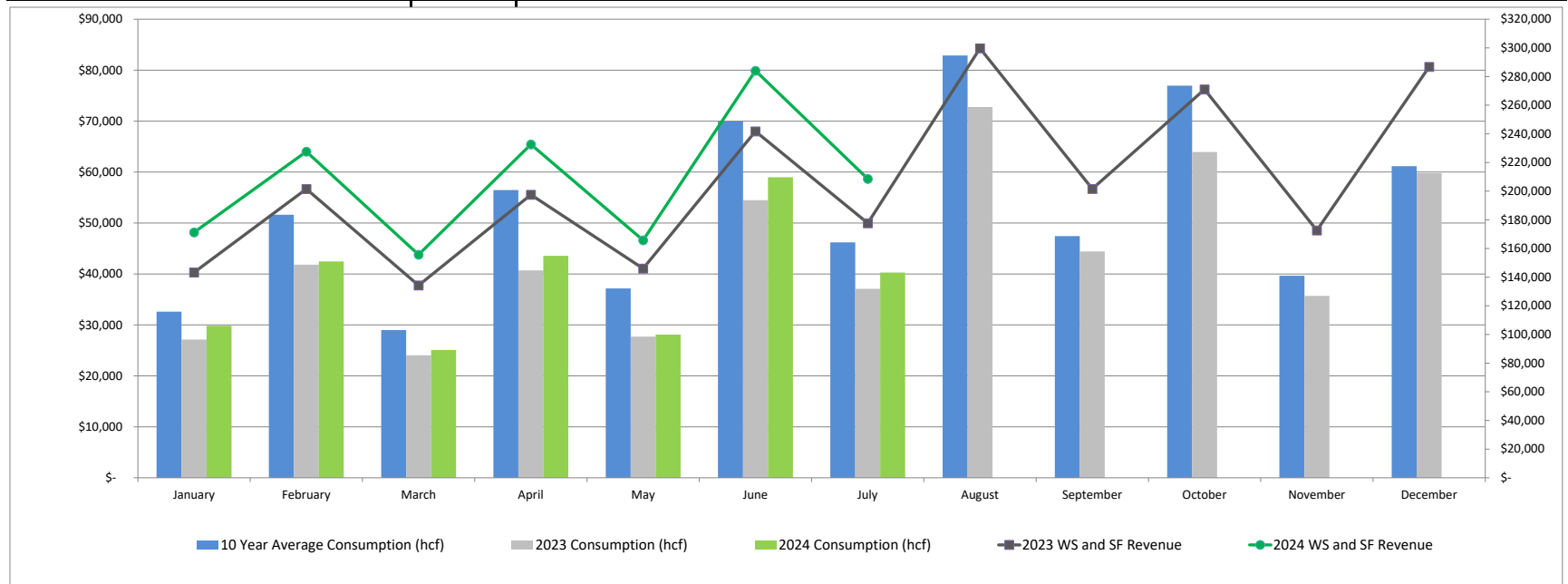
Check #	Payee	Amount	Description
6213	Cintas	\$ 215.82	Uniform Expense
6215	SG Creative, LLC	\$ 220.00	CCR Expense
6216	Staples	\$ 47.65	Office Supplies
6217	Underground Service Alert	\$ 129.16	Line Notifications
6218	Verizon Connect Fleet USA LLC	\$ 115.67	Vehicle Trackers
6219	Weck Laboratories Inc	\$ 118.50	Water Sampling
6220	Highroad IT	\$ 24,958.45	Server Replacement
6221	Highroad IT	\$ 2,885.40	Office Server Project
6222	ACP Publication & Marketing	\$ 2,680.99	CCR Expense
6223	Grainger Inc	\$ 138.03	Field Supplies
6224	InfoSend	\$ 1.00	Billing Expense
6225	Merritt's Hardware	\$ 29.69	Field Supplies
6226	Peck Road Gravel	\$ 500.00	Asphalt & Concrete
6227	Petty Cash	\$ 24.15	Administrative Expense
6228	Resource Building Materials	\$ 98.03	Concrete Expense
6229	SC Edison	\$ 4,237.41	Power Expense
6230	SoCal Gas	\$ 15.29	Gas Expense
6231	Spectrum Business	\$ 81.60	Telephone Service
6232	Vulcan Materials Company	\$ 496.93	Asphalt Expense
6233	Weck Laboratories Inc	\$ 208.50	Water Sampling
6235	Civiltec Engineering Inc	\$ 142.50	Mapping
6236	Highroad IT	\$ 567.10	Technical Support
6237	Janus Pest Management Inc	\$ 65.00	Rodent Control
6238	La Puente Valley County Water District	\$ 93,350.90	June Labor Costs
6239	La Puente Valley County Water District	\$ 3,675.00	June Vehicle & Equipment Costs
6240	La Puente Valley County Water District	\$ 35,468.35	Inventory Reimbursement Apr - June 2024
6241	Industry Public Utility Commission	\$ 1,214.22	Industry Hills Power Expense
6242	Peck Road Gravel	\$ 400.00	Asphalt & Concrete
6243	Right of Way Inc	\$ 53.18	Safety Supplies
6244	SC Edison	\$ 18,986.78	Power Expense
6245	Spectrum Business	\$ 301.77	Telephone Service
6246	Weck Laboratories Inc	\$ 253.50	Water Sampling
6247	ACWA/JPIA	\$ 893.61	Cyber Liability Program
6248	ACWA/JPIA	\$ 1,752.78	Workers Compensation
6249	Canon Financial Services, Inc	\$ 82.76	Printer Expense
6250	Cintas	\$ 215.28	Uniform Expense
6251	Eide Bailly LLP	\$ 1,550.80	Administrative Support
6252	Grainger Inc	\$ 129.10	Field Supplies
6253	Industry Public Utility Commission	\$ 465.12	Industry Hills Power Expense
6254	San Gabriel Valley Water Company	\$ 1,499.70	Water Service
6255	SoCal Gas	\$ 14.79	Gas Expense
6256	Verizon Wireless	\$ 76.02	Cellular Service
6257	Citi Cards	\$ 413.51	Adminstrative Expense
6258	Cell Business Equipment	\$ 31.59	Printer Expense

## Industry Public Utilities July 2024 Disbursements

6259	Cintas	\$	71.76	Uniform Expense
6260	Resource Building Materials	\$	6.63	Field Supplies
6261	S & J Supply Co Inc	\$	13,040.08	Lomitas Project
6262	Staples	\$	139.57	Office Supplies
6263	Verizon Wireless	\$	360.64	Cellular Service
6264	Weck Laboratories Inc	\$	118.50	Water Sampling
6265	ACWA/JPIA	\$	390.50	Excess Crime Program
Autodeduct	Bluefin Payment Systems	\$	1,698.38	Web Merchant Fee's
Autodeduct	Wells Fargo Merchant Fee's	\$	52.53	Merchant Fee's
Autodeduct	Jack Henry & Associates	\$	17.45	Web E-Check Fee's
Online	Home Depot Credit Services	\$	37.77	Field Supplies
Online	Home Depot Credit Services	\$	7.55	Field Supplies
Online	Home Depot Credit Services	\$	21.46	Field Supplies
Online	County of LA Dept of Public Works	\$	673.00	Permit Fee's
Online	County of LA Dept of Public Works	\$	673.00	Permit Fee's
Online	County of LA Dept of Public Works	\$	673.00	Permit Fee's
Online	County of LA Dept of Public Works	\$	673.00	Permit Fee's
Online	Home Depot Credit Services	\$	47.45	Field Supplies
<b>Total July 2024 Disbursements</b>		<b>\$</b>	<b>217,507.90</b>	

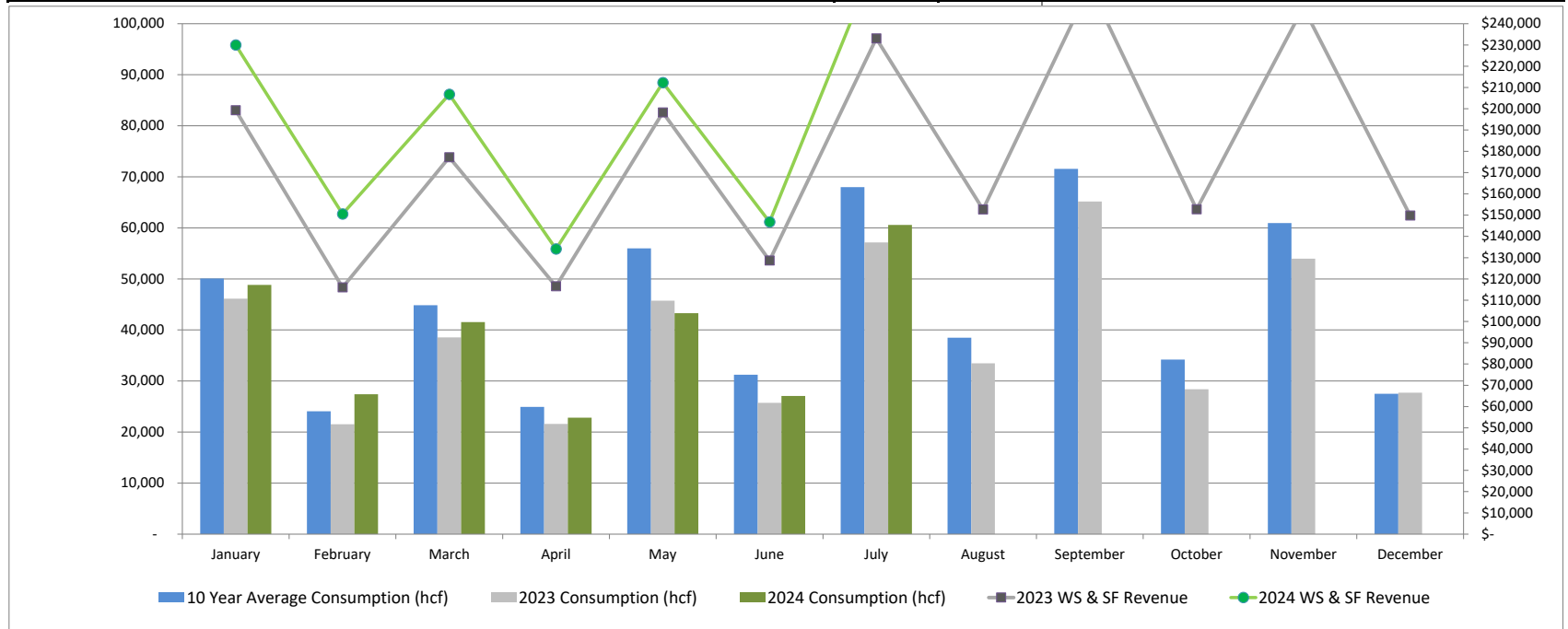
**WATER SALES REPORT LPVCWD 2024**

LPVCWD	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	1,240	1,248	1,246	1,247	1,249	1,246	1,247	-	-	-	-	-	8,723
2024 Consumption (hcf)	29,833	42,463	25,086	43,562	28,101	58,981	40,280	-	-	-	-	-	268,306
2023 Consumption (hcf)	27,134	41,823	24,043	40,698	27,693	54,484	37,090	72,759	44,431	63,926	35,707	59,794	529,582
10 Year Average Consumption (hcf)	\$ 32,606	\$ 51,620	\$ 28,982	\$ 56,474	\$ 37,160	\$ 69,953	46,194	\$ 82,865	\$ 47,435	\$ 76,964	\$ 39,640	\$ 61,163	631,056
2024 Water Sales	\$ 93,824	\$ 135,368	\$ 78,021	\$ 139,504	\$ 87,886	\$ 191,345	\$ 130,558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 856,506
2023 Water Sales	\$ 75,152	\$ 119,224	\$ 65,978	\$ 115,709	\$ 77,681	\$ 159,271	109,107	\$ 216,962	\$ 132,867	\$ 188,707	\$ 104,039	\$ 194,015	\$ 1,558,712
2024 Service Fees	\$ 77,468	\$ 92,205	\$ 77,678	\$ 93,100	\$ 77,886	\$ 92,726	\$ 78,073	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,135
2023 Service Fees	\$ 68,131	\$ 82,296	\$ 68,280	\$ 81,830	\$ 68,343	\$ 82,503	\$ 68,590	\$ 82,726	\$ 68,753	\$ 82,340	\$ 68,597	\$ 92,772	\$ 915,160
2024 WS and SF Revenue	\$ 171,292	\$ 227,573	\$ 155,699	\$ 232,604	\$ 165,772	\$ 284,071	\$ 208,632	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,445,641
2023 WS and SF Revenue	\$ 143,283	\$ 201,520	\$ 134,258	\$ 197,538	\$ 146,024	\$ 241,774	\$ 177,697	\$ 299,688	\$ 201,620	\$ 271,047	\$ 172,636	\$ 286,786	\$ 2,473,872
2024 Hyd Fees	\$ 950	\$ 750	\$ 950	\$ 750	\$ 950	\$ 750	\$ 950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,050
2024 DC Fees	\$ 1,346	\$ 24,213	\$ 1,033	\$ 25,364	\$ 1,033	\$ 24,980	\$ 1,033	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 79,003
2024 System Revenue	\$ 173,588	\$ 252,536	\$ 157,682	\$ 258,717	\$ 167,755	\$ 309,801	\$ 210,615	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,530,694



# WATER SALES REPORT CIWS 2024

CIWS	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	971	891	969	889	971	892	973	-	-	-	-	-	6,556
2024 Consumption (hcf)	48,824	27,419	41,544	22,823	43,287	27,061	60,584	-	-	-	-	-	271,542
2023 Consumption (hcf)	46,138	21,528	38,538	21,587	45,739	25,727	57,149	33,452	65,164	28,375	53,977	27,713	465,087
10 Year Average Consumption (hcf)	50,089	24,087	44,858	24,934	55,989	31,233	67,991	38,496	71,564	34,201	60,959	27,486	531,885
2024 Water Sales	\$ 152,132	\$ 88,433	\$ 128,604	\$ 72,093	\$ 134,366	\$ 85,005	\$ 192,286	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 852,919
2023 Water Sales	\$ 129,349	\$ 60,205	\$ 107,228	\$ 60,663	\$ 128,297	\$ 72,801	\$ 163,037	\$ 96,550	\$ 187,318	\$ 90,475	\$ 170,151	\$ 87,681	\$ 1,353,756
2024 Service Fees	\$ 77,860	\$ 62,071	\$ 78,187	\$ 61,950	\$ 77,927	\$ 61,801	\$ 78,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497,877
2024 Service Fees	\$ 69,937	\$ 55,806	\$ 69,959	\$ 55,844	\$ 69,951	\$ 55,826	\$ 70,001	\$ 56,074	\$ 70,292	\$ 62,223	\$ 77,499	\$ 62,142	\$ 775,554
2024 Hyd Fees	\$ 1,550	\$ 300	\$ 1,550	\$ 300	\$ 1,550	\$ 300	\$ 1,550	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,100
2024 DC Fees	\$ 21,858	\$ 6,834	\$ 22,255	\$ 6,834	\$ 22,255	\$ 6,834	\$ 22,255	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 109,128
2024 System Revenues	\$ 253,400	\$ 157,639	\$ 230,597	\$ 141,177	\$ 236,098	\$ 153,941	\$ 294,172	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,467,024





**La Puente Valley County Water District  
Board of Director's Payroll Summary**

**As of June 30, 2024**

	Cesar J Barajas		David E Argudo		Henry P Hernandez		John P Escalera		William R Rojas		TOTALS	
	<u>Apr - Jun 24</u> <u>Jan - Jun 24</u>		<u>Apr - Jun 24</u> <u>Jan - Jun 24</u>		<u>Apr - Jun 24</u> <u>Jan - Jun 24</u>		<u>Apr - Jun 24</u> <u>Jan - Jun 24</u>		<u>Apr - Jun 24</u> <u>Jan - Jun 24</u>		<u>Apr - Jun 24</u> <u>Jan - Jun 24</u>	
Board of Directors Stipend	<u>\$ 1,131.24</u>	<u>\$ 2,029.04</u>	<u>\$ 1,508.32</u>	<u>\$ 2,047.00</u>	<u>\$ 2,451.02</u>	<u>\$ 4,067.06</u>	<u>\$ 2,451.02</u>	<u>\$ 4,246.62</u>	<u>\$ 2,451.02</u>	<u>\$ 4,067.06</u>	<u>\$ 9,992.62</u>	<u>\$ 16,456.78</u>
Total Gross Pay	<u>\$ 1,131.24</u>	<u>\$ 2,029.04</u>	<u>\$ 1,508.32</u>	<u>\$ 2,047.00</u>	<u>\$ 2,451.02</u>	<u>\$ 4,067.06</u>	<u>\$ 2,451.02</u>	<u>\$ 4,246.62</u>	<u>\$ 2,451.02</u>	<u>\$ 4,067.06</u>	<u>\$ 9,992.62</u>	<u>\$ 16,456.78</u>

**La Puente Valley County Water District**  
**Board of Director's Expenses**  
As of June 30, 2024

Date	Director	Event	April - June 2024	Year to Date 2024
05/30/2024	David Argudo	ACWA 2024 Spring Conference	<u>\$ 1,894.99</u>	
		• David Argudo Totals	\$ 1,894.99	\$ 1,894.99
			<u>\$ -</u>	
		• Cesar Barajas Totals	\$ -	
04/25/2024	Henry Hernandez	ACE Conference 2024	\$ 450.00	
04/25/2024	Henry Hernandez	SCWUA	\$ 40.00	
04/30/2024	Henry Hernandez	ACWA Conference Refund	\$ (350.00)	
05/15/2024	Henry Hernandez	ACWA 2024 Spring Conference Expenses	\$ 636.50	
05/31/2024	Henry Hernandez	ACWA 2024 Spring Conference	\$ 66.79	
05/31/2024	Henry Hernandez	SCWUA	\$ 40.00	
05/31/2024	Henry Hernandez	SGVWA Breakfast	\$ 30.00	
06/24/2024	Henry Hernandez	ACE 2024 Expenses	<u>\$ 130.69</u>	
		• Henry Hernandez Totals	\$ 1,043.98	\$ 2,605.94
04/25/2024	John Escalera	ACE Conference 2024	\$ 450.00	
04/25/2024	John Escalera	SCWUA	\$ 40.00	
04/30/2024	John Escalera	ACWA Conference Refund	\$ (350.00)	
05/15/2024	John Escalera	ACWA 2024 Spring Conference Expenses	\$ 541.32	
05/31/2024	John Escalera	ACWA 2024 Spring Conference	\$ 73.31	
05/31/2024	John Escalera	SCWUA	\$ 40.00	
05/31/2024	John Escalera	SGVWA Breakfast	\$ 30.00	
06/24/2024	John Escalera	ACE 2024 Per Diem	<u>\$ 116.62</u>	
		• John Escalera Totals	\$ 941.25	\$ 2,503.21
05/15/2024	William (Bill) Rojas	ACWA 2024 Spring Conference Expenses	\$ 1,345.61	
05/31/2024	William (Bill) Rojas	ACWA Spring Conference	\$ 111.03	
05/31/2024	William (Bill) Rojas	SCUWA	\$ 40.00	
05/31/2024	William (Bill) Rojas	SGVWA Breakfast	\$ 30.00	
		• William (Bill) Rojas	<u>\$ 1,526.64</u>	<u>\$ 2,747.61</u>
		<b>2024 Director Totals</b>	<b>\$ 5,406.86</b>	<b>\$ 9,751.75</b>



**Item 7**  
**Action/Discussion Items**



**Meeting Date:** August 12, 2024

**To:** Honorable Board of Directors

**Subject:** Asset Management Software Services for the PVOU Treatment Facilities

**Purpose:** *Secure an Asset Management Software to Develop an Asset Management System for the PVOU-IZ and SZ Treatment Facilities.*

**Recommendation:** *Authorize the General Manager to proceed with the work identified in the Asset Management proposal from Nobel Systems.*

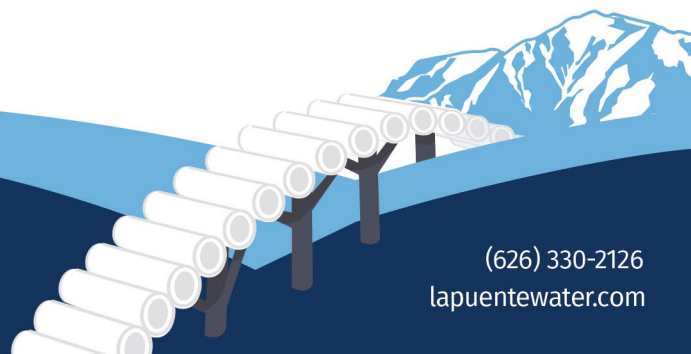
**Fiscal Impact:** *The 2024 PVOU-IZ and SZ Budgets appropriate \$45,000 and \$5,000 for Operations Monitoring, respectively. The current to date for this expense category is \$131.75 and \$0.00, respectively. The cost to set up and implement the Asset Management System as proposed is \$46,600 and is within budget appropriations. The cost for implementing the Asset Management System is a PVOU-IZ and SZ Project expense and shall be expensed from the PVOU checking account.*

## SUMMARY

As operation of the PVOU-IZ and SZ treatment facilities comes to near full operations, Staff's goal is to implement a preventive maintenance program through the use of an asset management system. Currently, field staff manage District assets through the use of workbooks to identify and schedule maintenance activities. Provided the level of complexity and number of assets to maintain at the IZ and SZ treatment facilities, staff identified the need of an asset management system. In short, the asset management system will configure inspection cycles based on the asset's manufacturer guidelines, regulatory schedules, expected lifetimes and generate work orders.

Through extensive research and demos of different asset management systems, staff identified three products that provided features that staff preferred. Those key features include the ability to have the asset management data hosted remotely so workflow could be recorded out in the field as it occurs in real time. In addition, all field staff utilize District assigned iPhones and iPads. Compatibility to iOS operating system was also a factor to ensure that the asset management system could be accessed through our phones or tablets out in the field.

District staff met with a representative from each of the three service providers. After demonstrations and discussions with each company, District staff selected Nobel Systems to provide the asset management services. The deciding factors for this selection was the ease of use of the system, configurable dashboard, field level user interface and the overall pricing structure. A summary of each company's pricing structure is summarized in the table below:



Software	Total Year 1 Cost (Includes Implementation)	Total Annual Cost (Year 2, 3, etc.)	Notes
IBM Maximo	\$ 171,475.00	\$ 88,919.00	Cost only for PVOU-IZ. Estimated an additional 120K for SZ Year 1 cost and \$60K for annual Cost.
Nobel Systems	\$ 46,600.00	\$ 39,800.00	Cost includes implementation and annual cost for both IZ and SZ.
MMS Websoft	\$ 45,150.00	\$ 20,475.00	Cost includes implementation and annual cost for both IZ and SZ.

IBM Maximo is a very robust system and is an industry leader with respect to asset management services; however, this option is priced out of our budget and is tailored more towards larger utilities. MMS Websoft provided tailored solutions and demonstrated a good asset management system; however, the user interface on the field level was not an ideal solution. The services provided by Nobel System (proposal enclosed) met and exceeded the expectations with usability and operator interface. As a result of these extensive demos, District staff agreed that Nobel provided the best solution for our needs.

## FISCAL IMPACT

The 2024 PVOU-IZ and SZ Budgets appropriate \$45,000 and \$5,000 for Operations Monitoring, respectively. The current to date for this expense category is \$131.75 and \$0.00, respectively. The cost to set up and implement the Asset Management System as proposed is \$46,600 and is within budget appropriations. The cost for implementing the Asset Management System is a PVOU-IZ and SZ Project expense and shall be expensed from the PVOU checking account.

## RECOMMENDATION

Authorize the General Manager to proceed with the work identified in the Asset Management proposal from Nobel Systems.

Respectfully Submitted,



General Manager

## ENCLOSURES

- *Nobel Systems Asset Management System Integration Proposal.*



Your Premier GIS Cloud Provider



**PROPOSAL FOR SERVICES:**  
*ASSET MANAGEMENT SYSTEM INTEGRATION WITH  
GEOVIEWER ONLINE AND MOBILE APPLICATIONS*



Prepared by:

Nobel Systems Inc.  
1030 Nevada St, Ste 202  
Redlands, CA 92374

Date: August 5, 2024

Roy Frausto  
General Manager  
La Puente Valley County Water District  
112 N 1<sup>st</sup> St  
La Puente, CA 91744

**Re: Asset Management System Integration with GeoViewer Online and Mobile applications**

Dear Mr. Frausto,

With a population of about 37,000 and a member agency of the Municipal Water District of Los Angeles County, providing safe, reliable, and high-quality water services is vital for the economic and safety of the community of La Puente. The District is looking for a team of trusted experts who will work to achieve their vision of developing credible technical data that will facilitate and promote healthy water systems and resilient infrastructure. Nobel Systems is excited to offer this proposal in response to our ongoing conversations.

Nobel Systems offers you value through:

Our trusted partnership. Nobel Systems has formed an excellent trusted relationship with the La Puente Valley County Water District that has served the District well over the past several years.

Commitment to Quality and Integrity. Quality is at the forefront of everything we do. Our success is built upon our reputation and our mutual trust with our clients. With more than 40 years of combined industry experience, our team is committed to assisting the La Puente Valley County Water District.

The Team is fully committed to this work and excited to provide excellent service while leveraging our innovations for efficiency and quality. For any follow-up questions concerning this proposal, please feel free to contact us any time.

Sincerely,



Balaji Kadaba  
Vice President, Operations  
Nobel Systems, Inc.

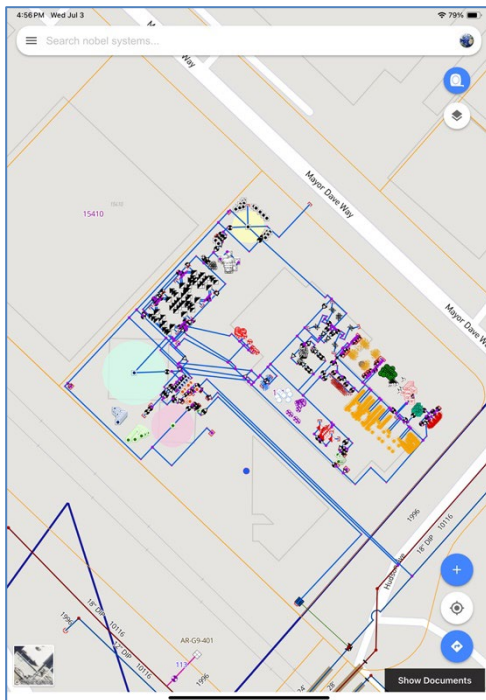
# 1. INTRODUCTION

The La Puente Valley County Water District (LPVCWD) operates the Puente Valley Operable Unit (PVOU) Treatment Plant, a critical infrastructure that ensures the provision of safe and clean water to the community. Efficient management of this facility's assets is paramount to maintaining its operational excellence, minimizing costs, and ensuring compliance with regulatory standards.

Nobel Systems proposes the implementation of an advanced asset management software solution tailored for the PVOU Treatment Plant. This solution will be integrated within Nobel Systems' GeoViewer Mobile App, providing a comprehensive, user-friendly platform for asset management. The software will feature customizable dashboards, automated alerts, and detailed tracking of asset life cycles and maintenance costs.

## 2. SCOPE OF WORK (ASSET MANAGEMENT)

Nobel Systems team will complete a detailed review of existing drinking water system data (both vertical and horizontal assets) provided by La Puente Valley County Water District and create a standard data template for each asset. This compiled database will provide an overview of the drinking water system based on available data and will be organized such that assets can be easily identified within each pressure zone.



### 1. GIS Representation of the Assets

- Nobel will take the latest Asbuilt / AutoCAD files and digitize all the Assets in the GIS.
- This will allow the user to spatially view the treatment plant's assets.
- These assets will be searchable by TagID, asset name any attribute

*Figure 1 Nobel will take all AutoCAD drawings and build a GIS.*



## User-Friendly Modules in GeoViewer Mobile App and Web App

Nobel will quickly upload the Asset Register spreadsheet and configure the inspection cycles already set up by LPVCWD. Based on the Asset's Manufacturer guidelines, regulatory schedules, and expected Lifetimes, GeoViewer software will come pre-configured with the appropriate Inspection and Replacement Schedules of the Assets.

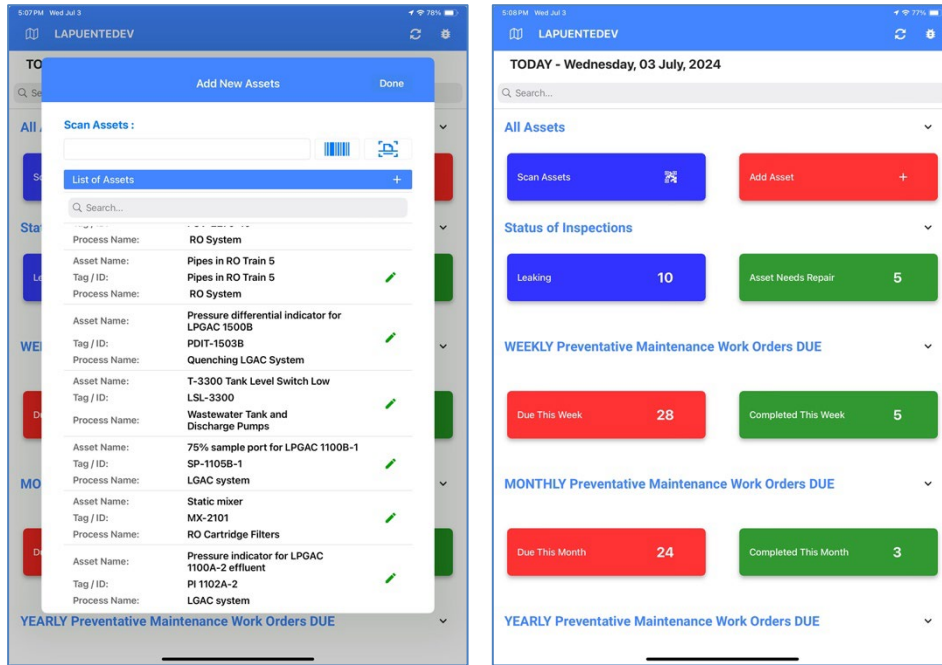


Figure 2. Using the current spreadsheet of inspection cycles, Nobel will configure the Mobile apps to have all the assets and inspection cycles pre-loaded.

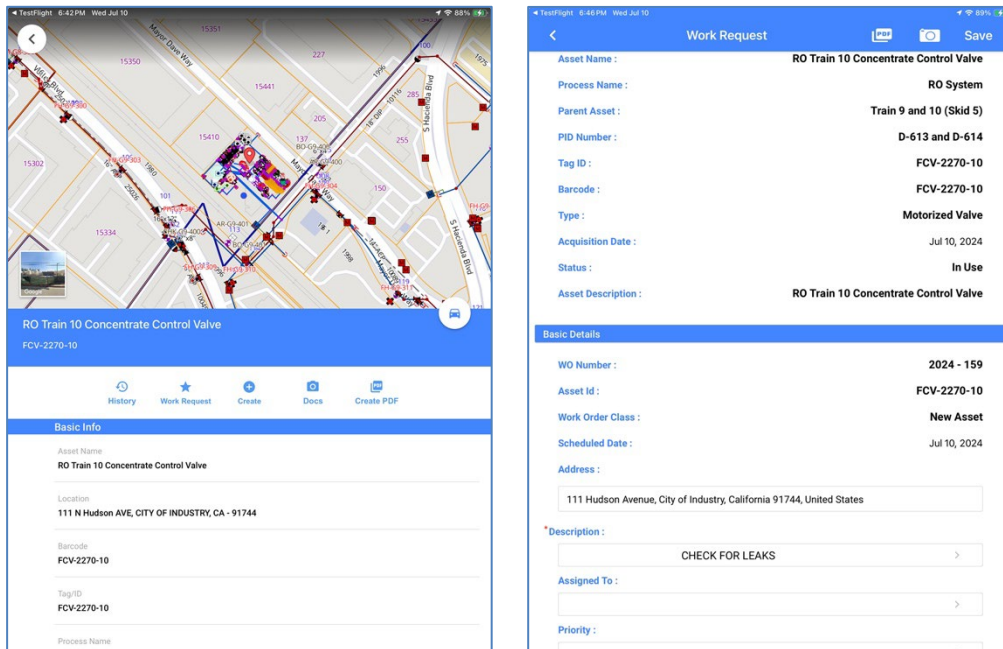


Figure 3. GeoViewer Website Application will show custom dashboards and reports that can current output costs, future replacement cycles. Here on the left, the user can search for an asset.

- **Accessibility:** The software will be accessible via the GeoViewer Mobile App and GeoViewer Website Applications, allowing users to manage and monitor assets on-the-go.
- **Ease of Use:** Intuitive interfaces ensure that users can easily navigate through various modules and perform asset management tasks efficiently.

## 2. Customizable and Configurable Dashboards

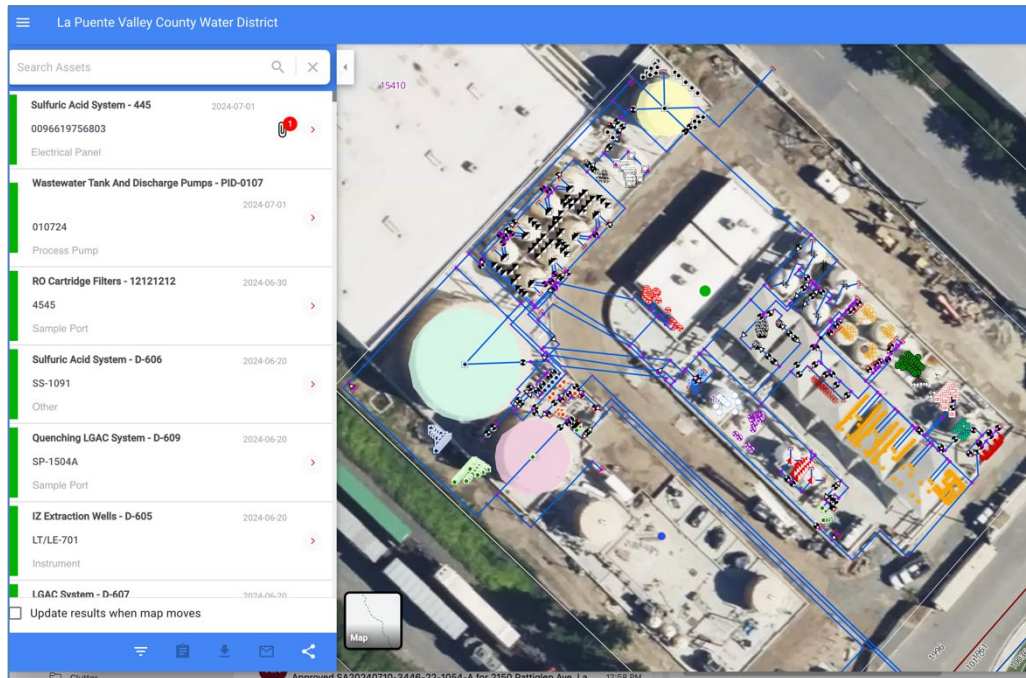


Figure 4. If there is an issue with the Asset, the Field Crew can easily create a Work Order and assign to the Staff. The Work Order System comes with a Full Inventory System as well.

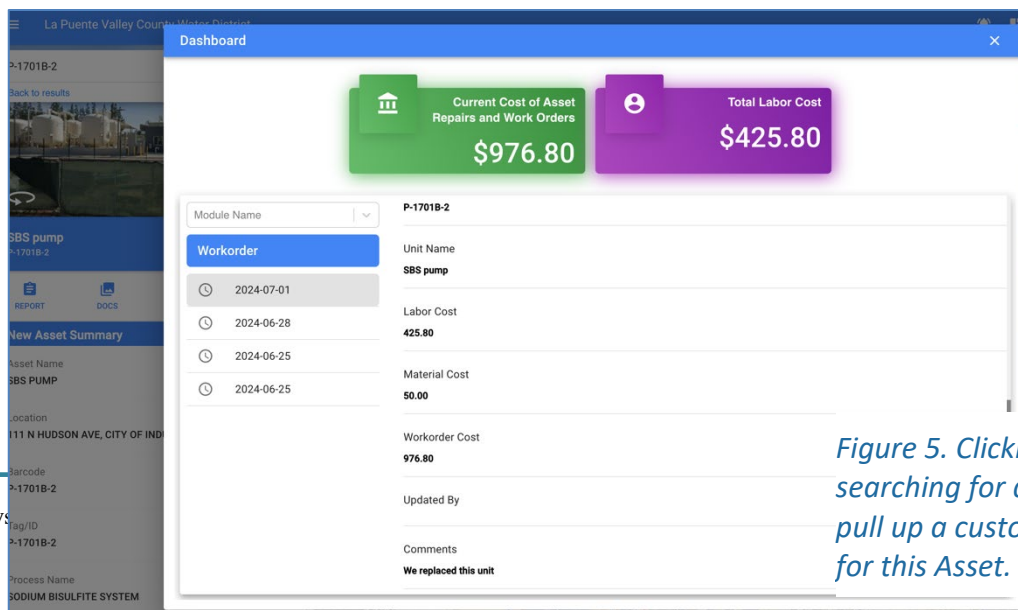
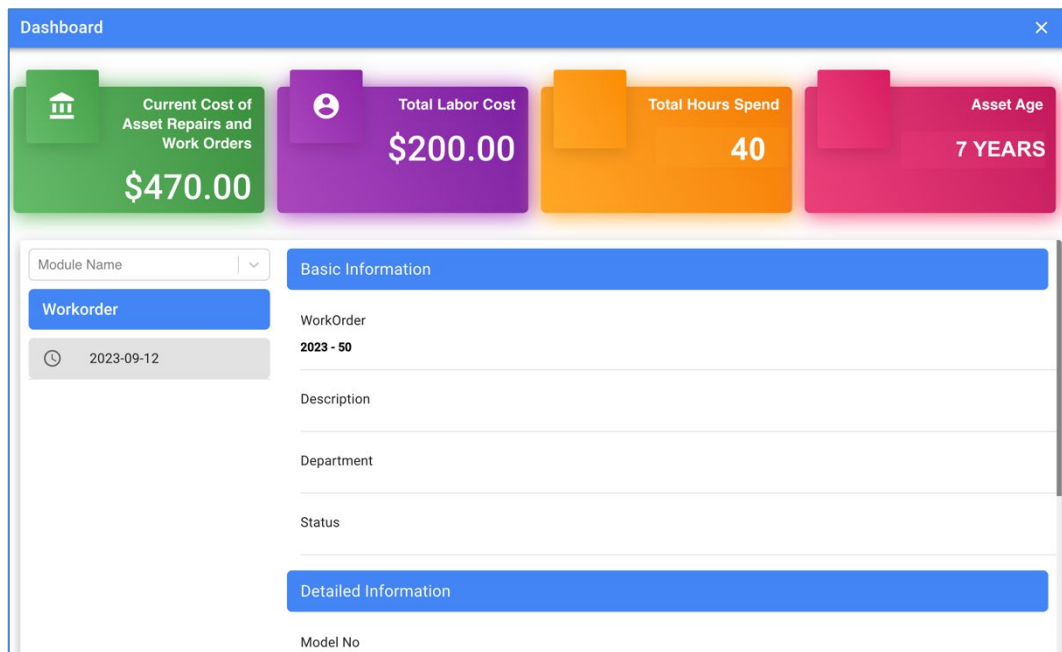
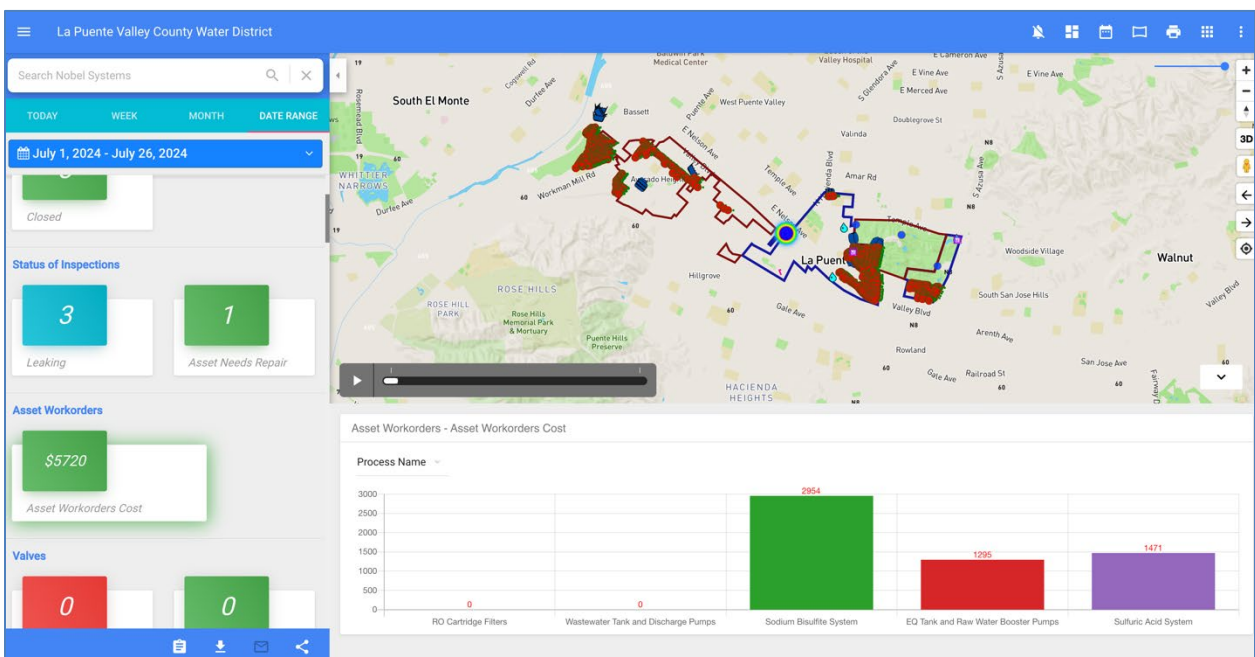


Figure 5. Clicking or searching for an asset will pull up a custom dashboard for this Asset.



**Real-Time Data Visualization:** Users can view real-time data on asset conditions, maintenance schedules, and operational metrics.

- **Customizable Views:** Dashboards can be tailored to display relevant information specific to user roles and responsibilities.
- **Configurable Widgets:** Various widgets such as graphs, charts, and tables can be configured to present data in the most effective manner.



*Figure 6. Our customizable Dashboards can show the current Costs, and flagged Assets that need Repair. As well, Assets with the Highest Costs / Hours are flagged and shown on the map.*

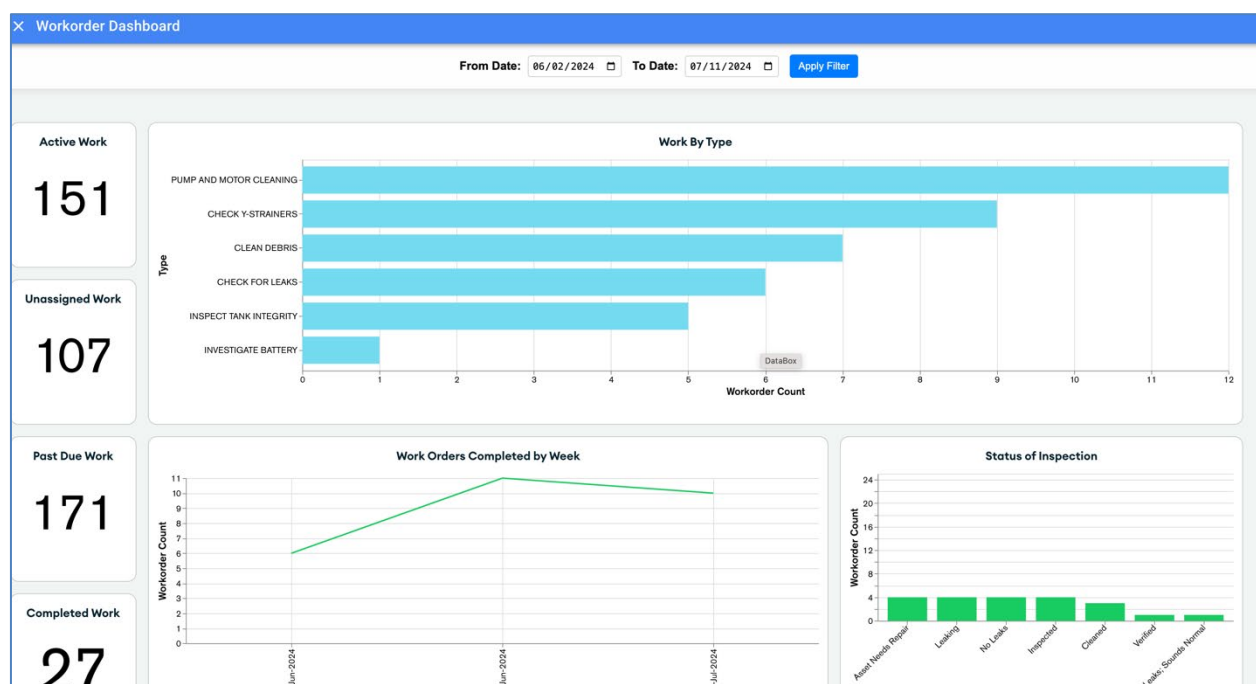


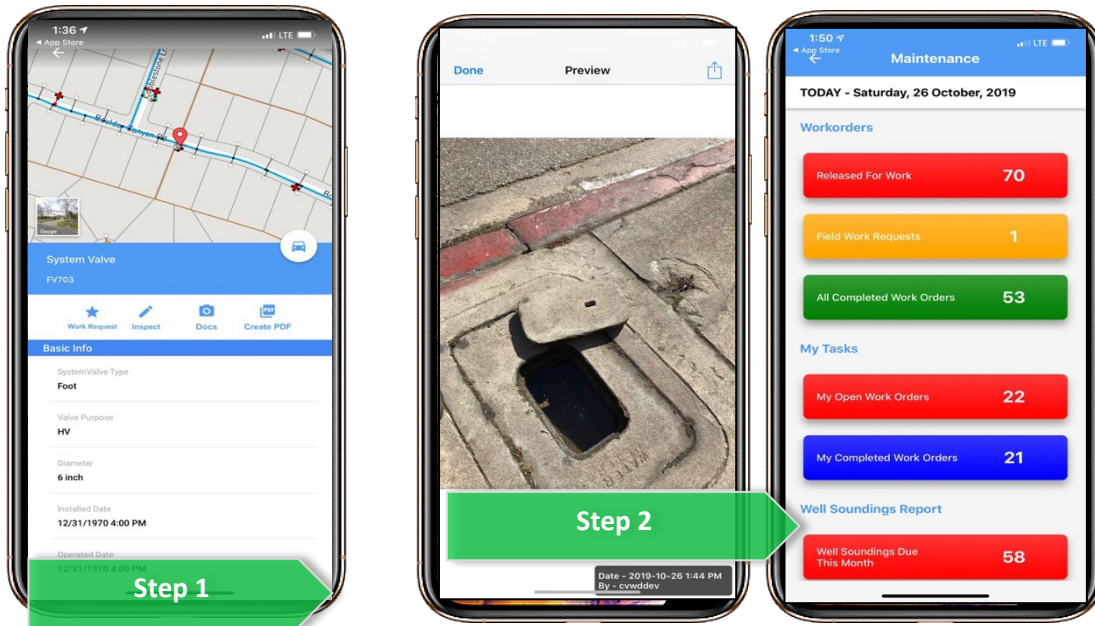
Figure 7. GeoViewer also comes with additional dashboards that can be further configured for management staff. Users can view the current active Work Orders and statuses.

## Request Workflow

Supervisors can assign and reschedule work in the field using an iPhone or iPad. GeoViewer comes prebuilt with custom dashboards for different departments so that each field crew member can view their Work Orders/Service Requests and other Department Requests.

Work orders can easily be edited after completion in the field using the GeoViewer Mobile app. The following workflow demonstrates the process for creating and assigning work orders in the field. Work orders can also be assigned from GeoViewer On-Line for desktop.

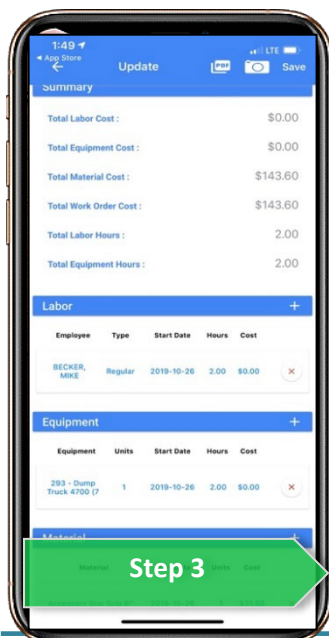




*Figure 8. Work orders can be assigned through GeoViewer Mobile by clicking on an asset and pressing "Work Request"*

*Work orders are assigned and updated with pictures or videos and sent to the field crew's iPhone or iPad. Work Orders are listed and available on the crew's personal dashboard.*

Once steps 1 through 3 are completed, supervisors and managers can print the report in GeoViewer Online and view financial statistics and business intelligence through the Maintenance BI Dashboard. GeoViewer On-Line allows managers to view costs related to work order type and view those work orders on the map.



*Figure 9. In step 3, Labor hours, costs, equipment, and materials are entered for inventory and financial reporting.*

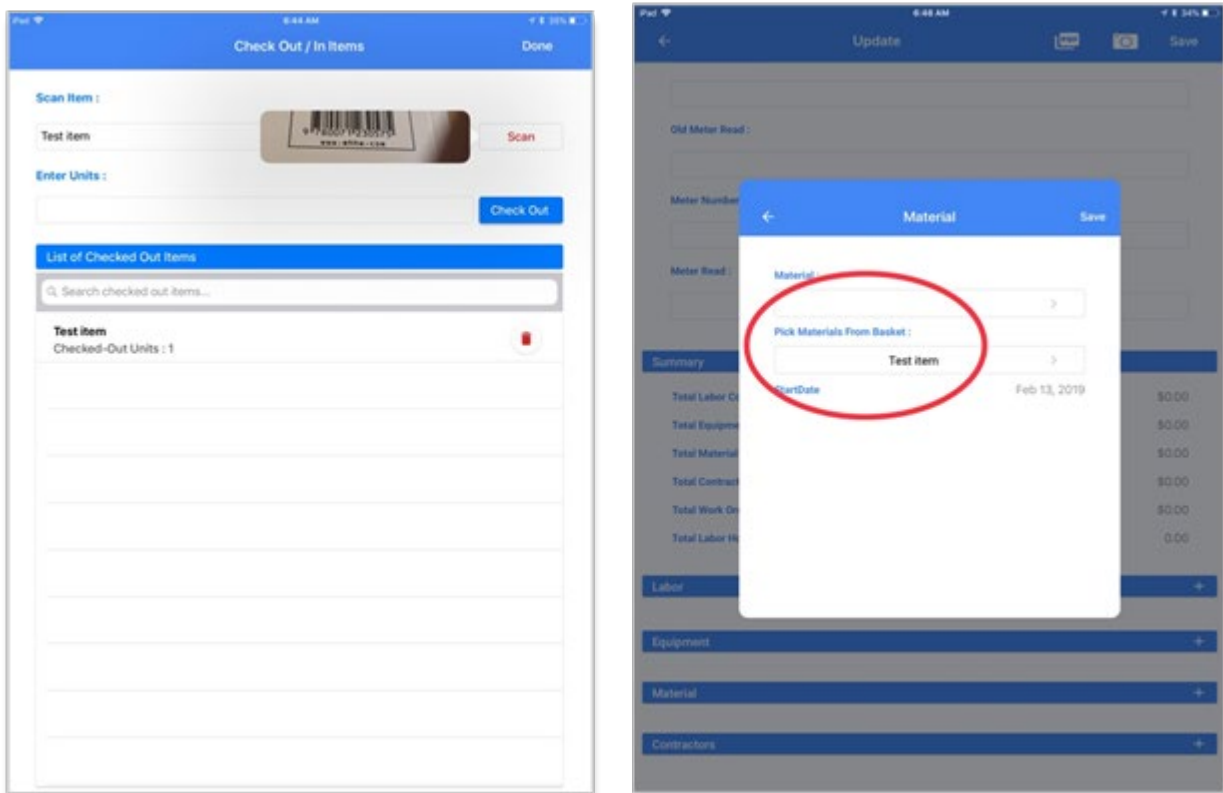
*As costs are added to a work order, GeoViewer On-Line will update its BI Dashboard in real-time.*

## Work Tracking & Cost Accounting

Employees report work, equipment, and materials used in the field via iPhone and iPad. As seen from the previous workflows, users can easily use GeoViewer from the phone to track labor, equipment, and material information. **GeoViewer Mobile** also comes with built-in barcode scanning capability using Apple iPhone technology. No extra equipment is necessary.

The staff can easily update or add new items using **GeoViewer's** built-in barcode reader technology. City staff can specify the minimum quantity of items as well place any other important attributes needed, such as cost, quantity at hand, and more. Once added, the Inventory is automatically updated in real-time.

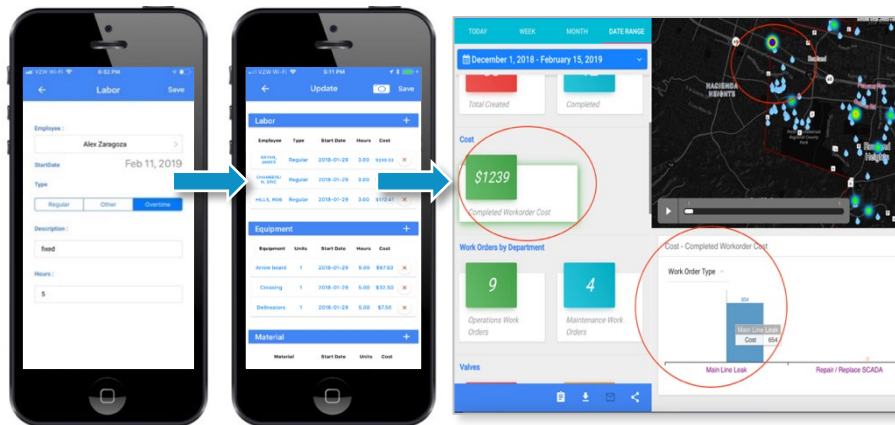
**Figure 10** shows an example of how the Field Staff will use the Barcode Scanner. GeoViewer will register items as they are checked out in a warehouse or other facility and register that the items are stored in a crew member's truck. Then the Field Staff will update the work order Materials List with the Checked-Out Item. This will update the Work Order, simultaneously updating the Inventory Dashboard, plus Maintenance Analytics Dashboard that tracks costs and hours. In the backend GeoViewer will also push this data to Tyler Eden if needed.



*Figure 10. GeoViewer Mobile barcode labeling feature.*

## Financial Reporting

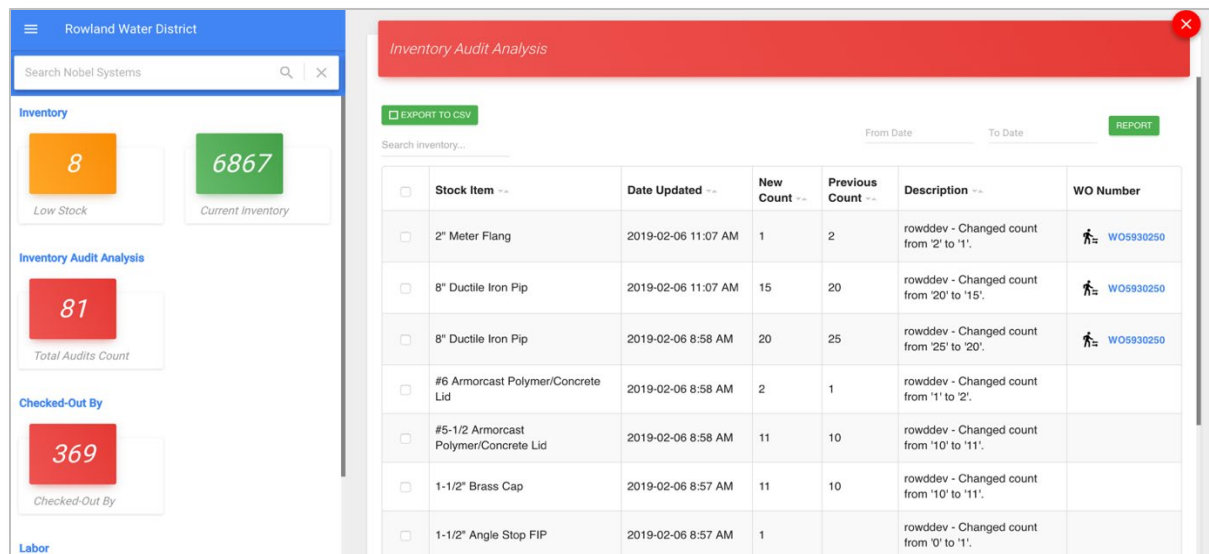
The **GeoViewer** platform includes work order cost reporting so field crews can quickly estimate the cost of complaint resolution and field repairs including labor by employee, equipment, materials, and contractors. Using simple drop-down menus on the mobile device, field crews can enter all the relevant cost data in just a couple minutes as shown in **Figure 11**.



*Figure 11 GeoViewer Work Order Financial Reporting Workflow*

In addition, **GeoViewer** includes an **Inventory Dashboard** and canned **Inventory Audit Trail Report**, and we can allow users to print the state of the Inventory on previous dates.

The GeoViewer **Inventory Dashboard** quickly displays how many items are low in stock, who checked out the items, the current Inventory count, and a list of inventory changes over a date/time range. GeoViewer also has the capability of warehousing items into different siloes. For example, Sewer Collections crew can check out items only from the "Sewer" warehouse. This applies to any department that has its own inventory warehouse. GeoViewer will keep track of the costs and counts of each warehouse and provide separate budgets. The Inventory feature absolutely keeps track of the current stock count for an item, minimum quantity, who Checked Out items, and what work orders used those items. The **Inventory Audit Analysis** provides the complete Storeroom Transaction Log of all items. The user can easily search for an item to see where/when it was used, who checked it out, and who replenished its stock. It allows the user to print **Inventory Aging** reports, so that city staff can view the snapshot of the inventory over periods of time.



*Figure 12 GeoViewer Inventory Dashboard and Audit Analysis*

A separate Dashboard is maintained for items Low in Stock (quantity on hand is less than the minimum quantity). Once an item is in Low Stock, the user can send an email and issue purchase orders to replenish the inventory. Inventory logic can be configured for Inventory Item cost Averaging, or LIFO / FIFO.

### Automated Alerts for Asset Management

- **End-of-Life Notifications:** Automated alerts will notify users of assets approaching the end of their life cycle, enabling proactive replacement planning. Users can get Text, Email and Push Notifications on their mobile devices reminding them of replacing their assets.
- **Replacement Tracking:** The system will track and display assets that have recently been replaced, providing a clear overview of maintenance activities.
- **Maintenance Cost Monitoring:** Alerts will highlight ongoing maintenance costs, facilitating budget management and cost optimization.

### Comprehensive Asset Tracking and Reporting

- **Lifecycle Management:** Geoviewer will show detailed records of each asset's lifecycle from installation to disposal, including maintenance history and performance metrics.
- **Cost Analysis:** The system will come pre-loaded with reports on the ongoing costs associated with maintaining the PVOU Treatment Plant, helping to identify areas for cost savings and efficiency improvements.
- **Regulatory Compliance:** Any Reports required by the state can be configured and set up through the Maintenance BI Portal.



## Implementation Plan:

### 1. Initial Consultation and Needs Assessment

- Nobel will engage with LPVCWD stakeholders to understand specific requirements and current challenges.
- Nobel will also conduct a thorough assessment of the PVOU Treatment Plant's existing asset management practices.

### 2. System Configuration and Customization

- GeoViewer Mobile App and Web applications will be configured to meet LPVCWD's specific needs.
- GeoViewer will have customized dashboards, alerts, and reporting features according to user requirements.

### 3. Data Migration

- Nobel will migrate existing asset data into the new system simply by importing the excel data into GeoViewer.

### 4. User Training and Support

- Nobel will provide comprehensive training sessions for all users.
- Offer ongoing technical support and maintenance services to ensure smooth operation and continuous improvement.

### 5. Deployment and Monitoring

- Deploy the asset management software and monitor its performance.
- Gather user feedback and make necessary adjustments to optimize functionality.

## Benefits of using GeoViewer Asset Management Software:

- **Enhanced Operational Efficiency:** Streamlined asset management processes lead to more efficient plant operations.
- **Cost Savings:** Proactive maintenance and end-of-life asset management reduce unexpected costs and downtime.
- **Improved Decision Making:** Access to real-time data and detailed reports enables informed decision-making.
- **Regulatory Compliance:** Maintained records and automated reporting ensure compliance with regulatory requirements.

## Conclusion:

Nobel Systems is committed to providing LPVCWD with an innovative and effective asset management solution for the PVOU Treatment Plant. Our GeoViewer Mobile App integration will enhance the management of assets, reduce costs, and ensure the continuous provision of high-quality water services. We look forward to the opportunity to collaborate with LPVCWD and contribute to the sustained excellence of the PVOU Treatment Plant.

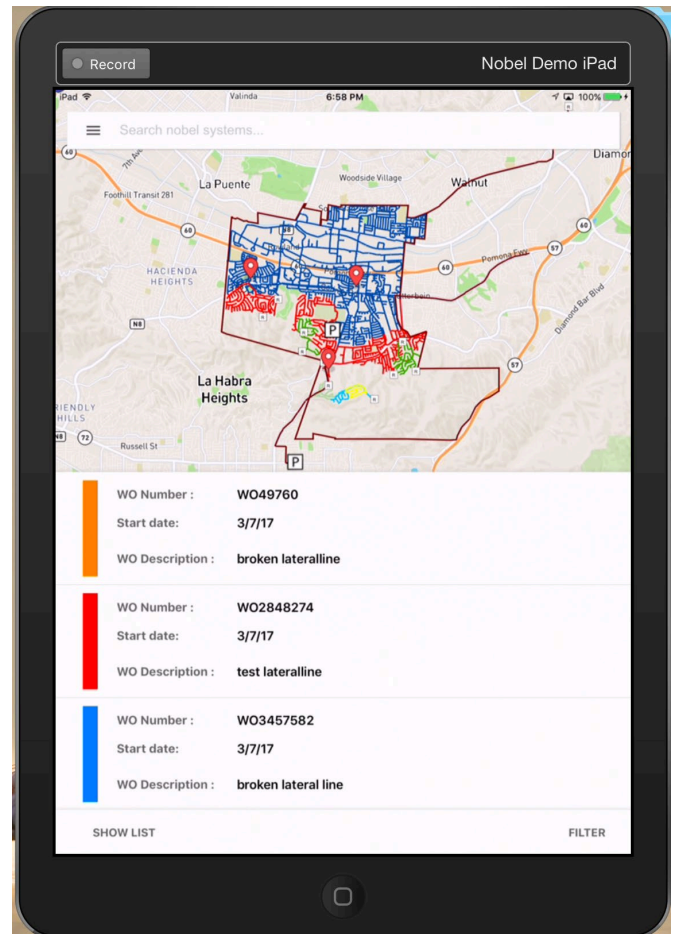
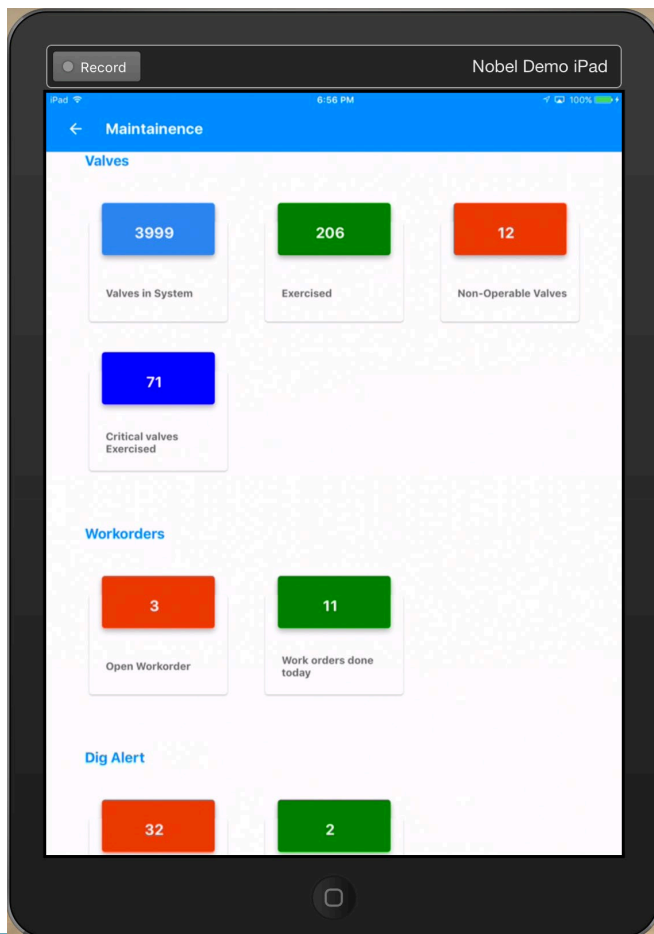
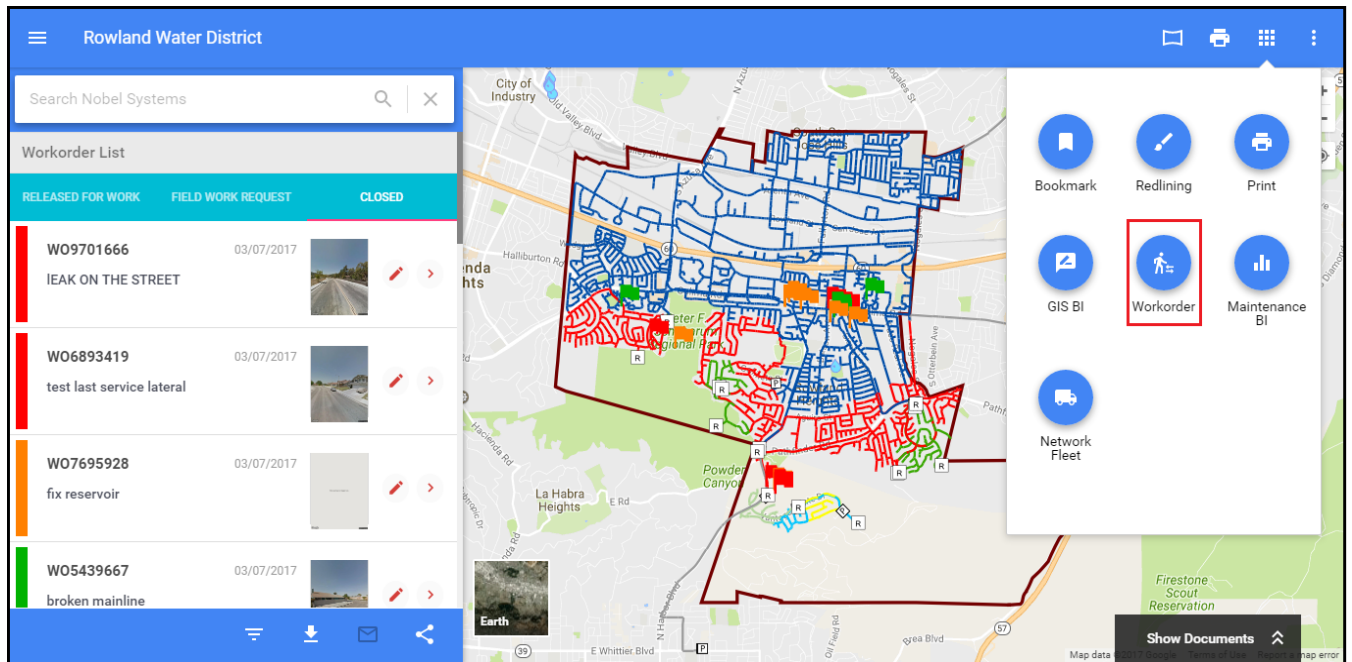
# GEOVIEWER CMMS

La Puente Valley County Water District is currently using Nobel Systems GeoViewer Online and Mobile application to access their GIS data for day-to-day operations, analysis and decision making purpose. Nobel Systems developed a CMMS within GeoViewer Online and Mobile applications. This integration will help District field Crew members to view Pipeline map data and update work orders out in the field with or without network connectivity. Currently, a system has been proposed to integrate GeoViewer Online GeoViewer Mobile applications. Essentially, the GeoViewer Online application will create the work orders from GeoViewer CMMS and allow the Field Crew personnel to update these work orders through the GeoViewer Mobile application. These updated work orders will then be sent back to the GeoViewer CMMS and will be managed accordingly by the Supervisors.

## System Architecture

The proposed solution will be comprised of two different Nobel Systems applications that are currently used by District: 1) GeoViewer Online application with GeoViewer CMMS hosted on Nobel's servers, 2) CMMS widget in GeoViewer Mobile applications. Typical Workflow is as follows:

- 1) Create Work Orders in GeoViewer Online application by using GeoViewer CMMS. This application will also have an ability to update the inventory list of material and it will notify the supervisors when stock goes below normal levels.
- 2) Receive the Work Orders in mobile devices based on the assigned/opened work orders for the field crew member to complete.
- 3) When field crews complete the work, the completed Work Order will be deleted from the iPad devices and send it to Nobel servers and will be updated in GeoViewer Online application with the status and comments.
- 4) All the history of completed Work Orders can be accessed through GeoViewer Online application with the reporting capability.



- On the main screen of GeoViewer Mobile, the user will be able to see the Work Orders, which are assigned to them.
- GeoViewer Mobile will automatically sort Work Orders by Priority, the priorities and assignments are set up by the District staff.
- By default, the users will see the Work Orders assigned to them, but they can also switch to see all the Work Orders depending on their access permission.
- If the user selects on the Work Order, then GeoViewer will zoom to the area of the map where the Work Order is located.
- If the user sees a Work Order on the map, in which they would like to get more information on, then they will be able to select the Work Order on the map directly and open that Work Order to see more information.
- The Work Order screen will allow the the field personnel to add their comments and any other required information to the Work Order and complete the Work Order. In addition they would be able to enter the labor hours and costs, equipment and materials together with costs.

### **Nobel Web Service:**

Nobel Systems has created a GIS Web/Mobile computer architecture that is deployed through Amazon Web Services, which is a secure cloud services platform, offering computing power, database storage, and content delivery that scales with demand. This web application setup employs 1) PostgreSQL Databases that house GIS data 2) AWS Elastic Beanstalk, an orchestration service that automatically deploys computer applications on the cloud. It creates servers, handles the deployment details of capacity provisioning, load balancing, auto-scaling, and application health monitoring.

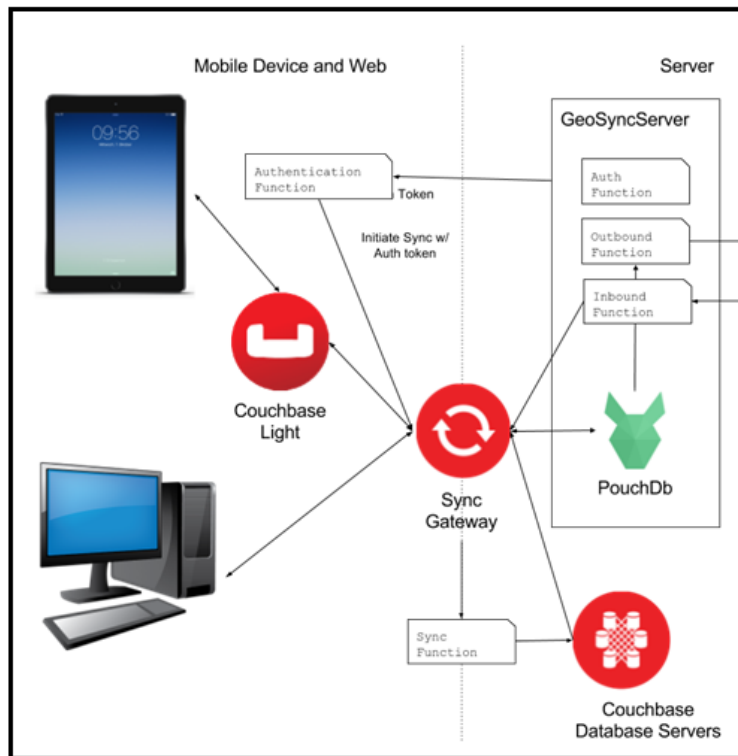
This database will be primarily used by the Nobel to keep track of Work Order changes from the GeoViewer online and Mobile devices.

### **Couchbase and Geo Sync Server:**

Nobel Systems will use Couchbase software which is robust and will handle synchronization of data between all iPad mobile devices, web services, and web applications.

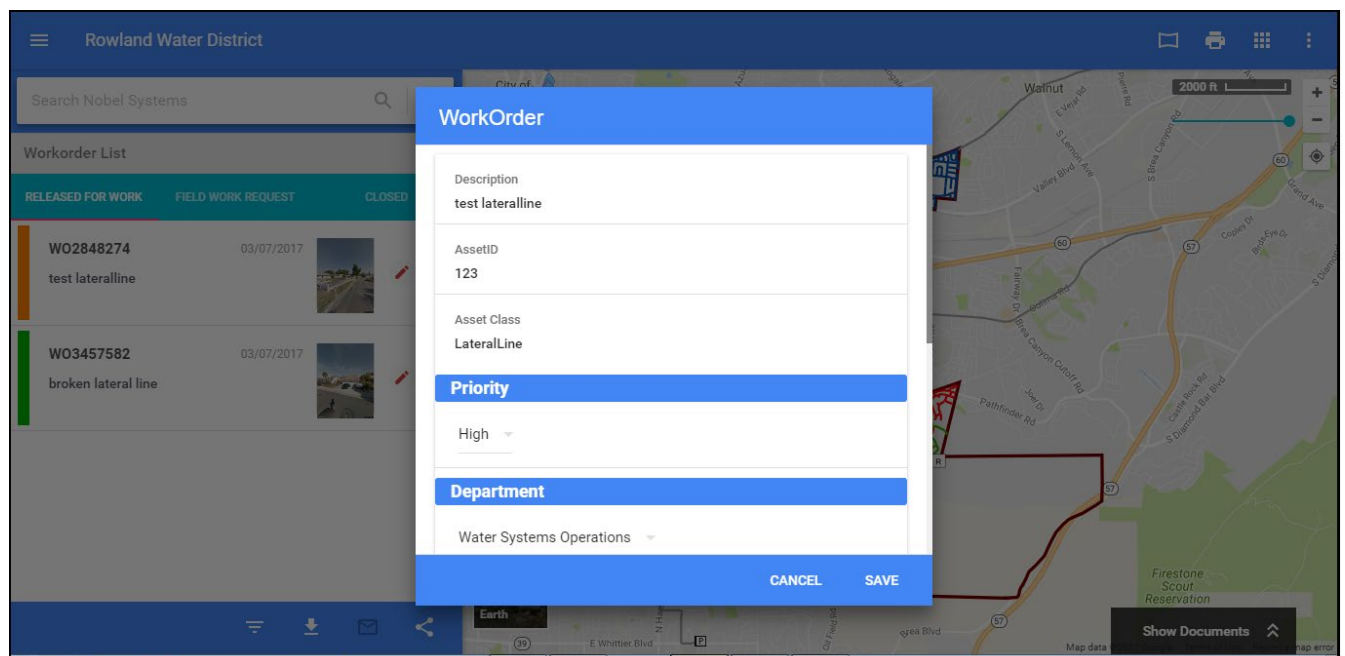
Nobel developed Geo Sync Server, which will create a communication link between Couchbase and CMMS database. Geo Sync Server will take the work order data stored in Couchbase and send it off to CMMS Web Services Toolkit.

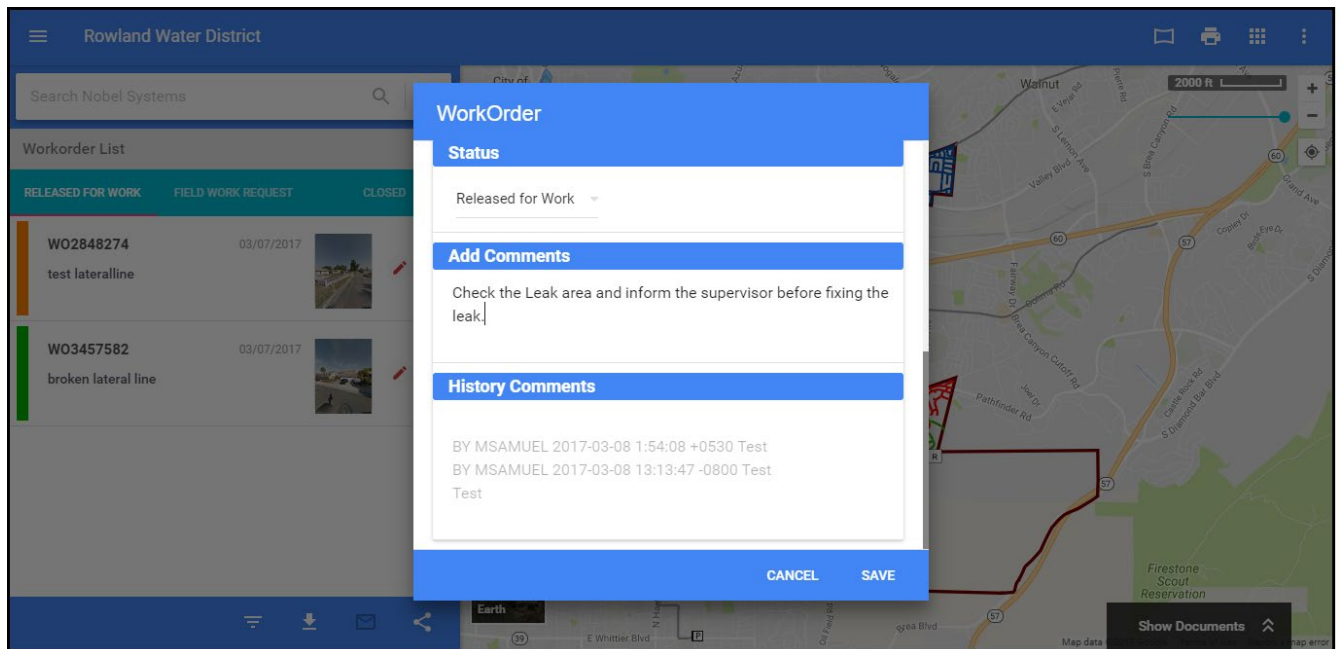
Work Orders will be created in GeoViewer Online and sent through Geo Sync Server to GeoViewer Mobile on the iPad using this Couchbase feature.



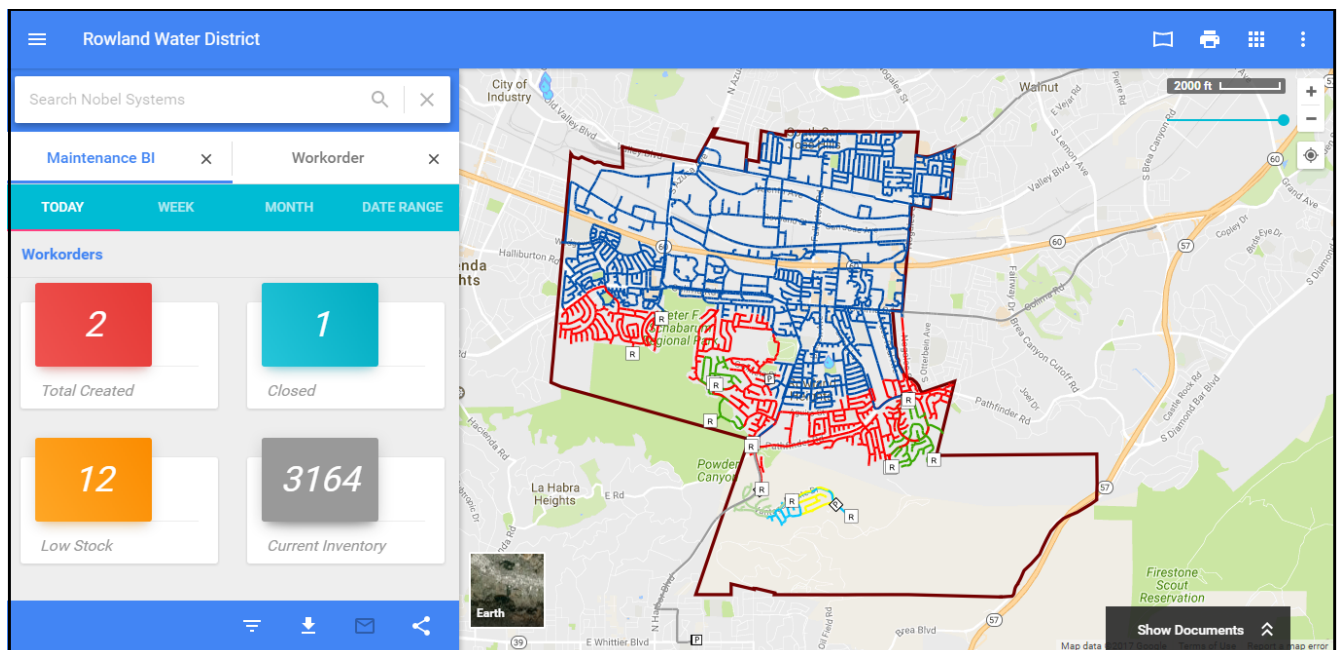
## GeoViewer CMMS UI Design in GeoViewer Online and Mobile applications:

Create Work Orders in GeoViewer Online application by using GeoViewer CMMS:



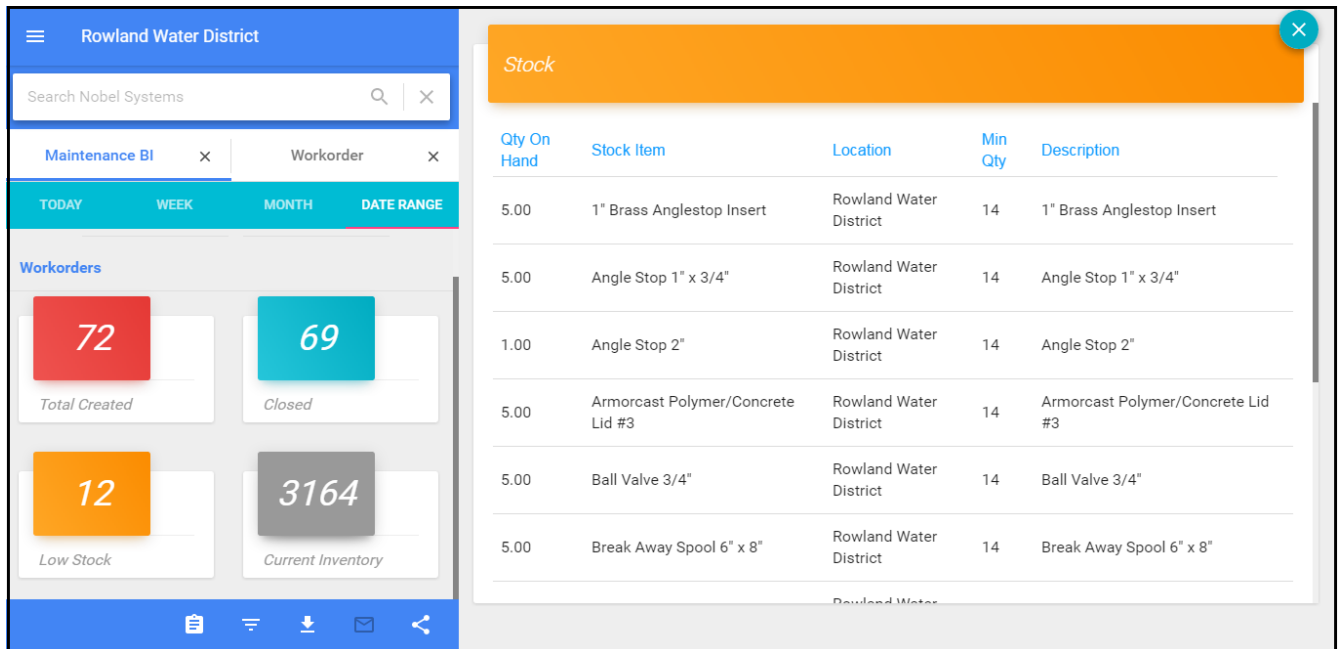


Maintenance Business Intelligence widget in GV Online for Supervisors to view the Work Orders and its status:

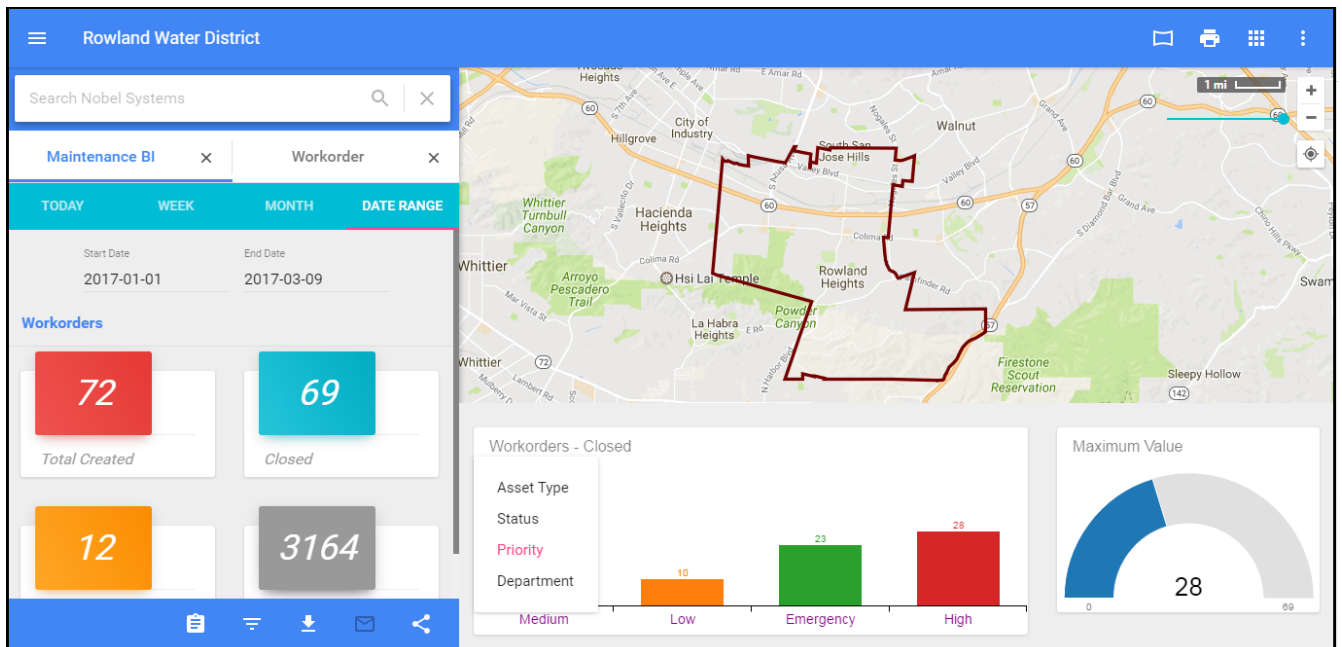




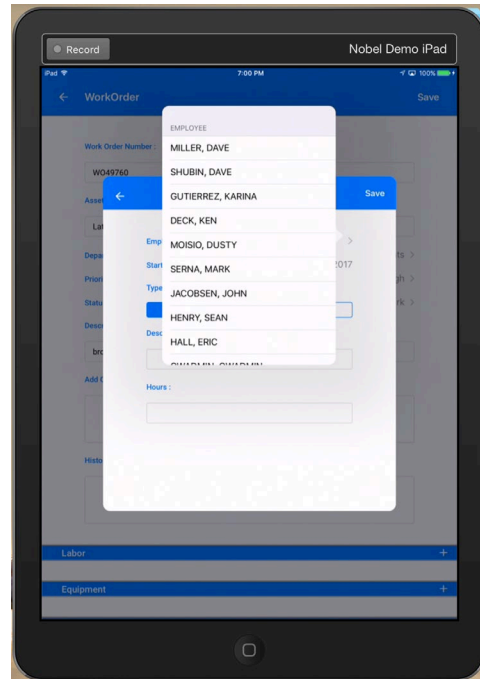
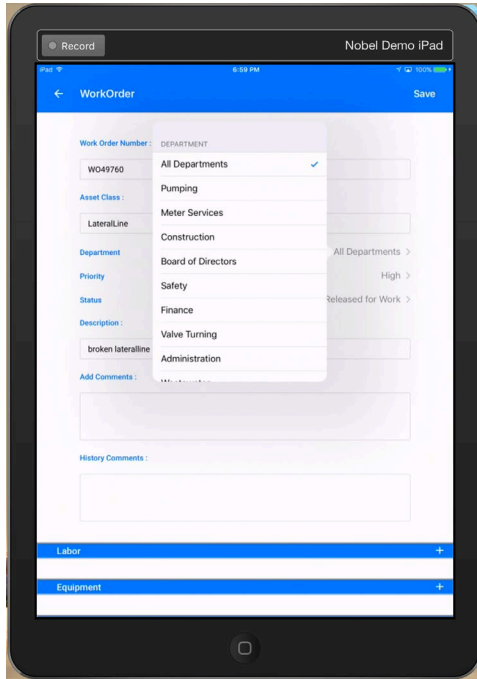
Inventory List of Assets which will notify supervisors when it is low stock:



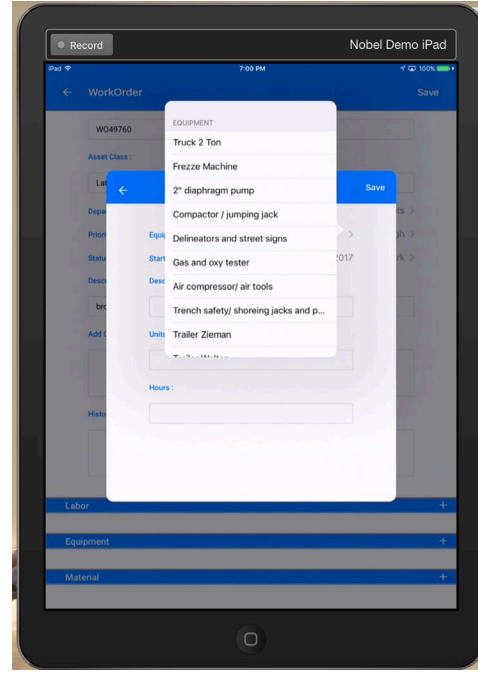
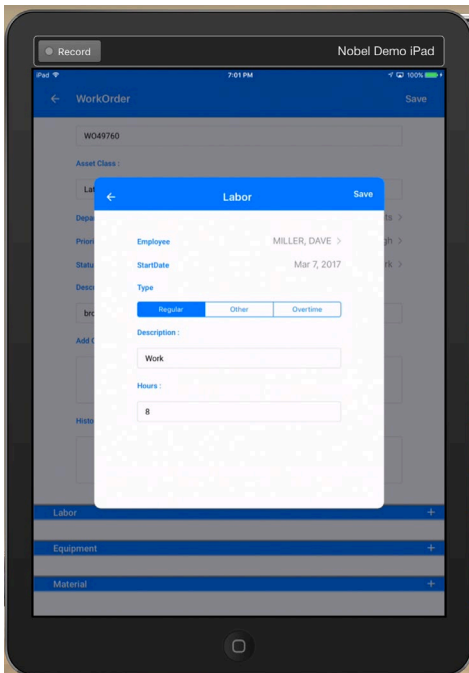
Work Orders can be viewed based Asset Type, Status, Priority, Department etc.



Work Orders in GeoViewer Mobile have the ability to update the Department, Employee names, Priority and the Status:



Work Orders in GeoViewer Mobile will also have the ability to update the Labor, Equipment and Material information for each of Work Orders:





## COSTS:

Tasks	Total Costs
Project Kick off meeting and Project Setup Cost (Onetime costs)	\$6,800
Asset Management Module integration with GeoViewer (Annual)	\$39,800
CMMS Work Order Module integration with GeoViewer (Annual)	Included
Application testing and Debugging	Included
Application Training	Included
<b>Grand Total</b>	<b>\$46,600</b>

<b>Total Fee Year One (1)</b>	<b>\$46,600</b>
<b>Total Fee Year Two (2)</b>	<b>\$39,800</b>
<b>Total Fee Year Three (3)</b>	<b>\$39,800</b>

### Note:

- The above costs will be added to the current agreement between Nobel and LPVCWD. Same Terms and Conditions will apply.

# HOSTING AGREEMENT

## 1. LICENSE, SUBSCRIPTION, AND PAYMENT

**1.1 License.** Subject to the terms of this Agreement, Nobel Systems grants to Customer a limited, non-exclusive, non-transferable, and non-assignable license to access and use the Provided Content for a period of Thirty-Six (36) months. In GeoViewer, customer's access and use of the Provided Content shall be solely for its normal internal business activities, free of charge, by its employees and consistent with Customer's representations to NOBEL.

**1.2 Payment for the License and Subscription.** In exchange for the license or services granted, the Customer agrees to pay all the fees listed in this order. All invoices are due upon receipt and are payable in accordance with the payment schedule. Any invoice not paid within thirty (30) days of its scheduled payment date shall be considered past due.

**1.3 Non-Payment or Failure to Pay.** A charge of one and one-half percent (1.5%) per month may be assessed on any outstanding and past due invoices until paid in full. If NOBEL does not receive from Customer payment for the invoiced amount within thirty (30) days of its due date, Nobel may suspend Customer's access and use of the Provided Content, until Customer brings its account current.

## 2. TERM AND TERMINATION.

- i) **Term.** This agreement is valid for Three (3) years.
- ii) **Renewal and Termination Without Cause.** This Agreement shall automatically renew for an additional year unless a party notice of termination at least thirty (30) days before expiration of the current five-year term.
- iii) Customer may terminate the Agreement only at the expiration of the Agreement Term or any renewal term by submitting a letter in writing.
- iv) Terminating the Agreement does not prejudice either party's rights or remedies for breach of this Agreement.
- v) **Termination for Cause.** Either party, as applicable, shall have the right, in addition, and without prejudice to any other rights or remedies, to terminate this Agreement as follows:
  - vi) By either party for any material breach of this Agreement by the other party that is not cured within ten (10) days of written notice to the defaulting party specifying the breach and requiring its cure; or
  - vii) By either party, immediately upon written notice, if the breach cannot be cured. Breach of the confidentiality terms presumptively cannot be cured.

- viii) A party does not need to wait the 10 days under subparagraph (i) before initiating legal action to obtain injunctive relief.

**Rights and Duties on Termination.**

- ix) Customer shall cease using the Software, and Software Documentation without demand or notice from Nobel Systems.
- x) Nobel Systems may disable Customer's access to Customer's Data Nobel Systems Web Subscription.
- xi) Customer shall return to Nobel Systems all Documents and media containing and all copies of any Software, Software Documentation and/or Nobel Systems' Confidential Information. Customer shall delete and erase all copies of such materials from its hardware and data storage media including hard drives, DVDs, and CDs. Customer shall certify to Nobel Systems it has complied with this section within 10 days after this Agreement terminates.
- xii) Nobel Systems shall return to Customer all Documents and media containing Customer's Data. Unless customer requests otherwise in writing, Nobel Systems shall delete and erase all copies of Customer's Data from its hardware and data storage media including hard drives, DVDs and CDs. Nobel Systems shall certify to Customer it has complied with this section within 10 days after this Agreement terminates.
- xiii) The provisions re: intellectual property, confidentiality return of Documents, licensing the Software, and duties on termination survive termination of this Agreement.

**3. WARRANTY & LIMITATION OF LIABILITY**

**3.1 Limited Warranty.** Each party represents and warrants that it has full power and authority to enter into this Agreement. Each party will indemnify and defend the other and its officers, directors, and employees from third party claims arising out of or related to a breach of such party's representation or warranty in this Agreement.

**3.2 Disclaimed Warranties.** Except for any express warranties, NOBEL and each contributor to the Provided Content disclaims all warranties, including but not limited to any warranty of design, merchantability, fitness for a particular purpose, and against infringement. NOBEL and each contributor make no representation or warranties that the Provided Content is accurate and free of errors and/or omissions. As such the Provided Content is not suitable for use in emergencies. Customer accepts the Provided Content on an "as is", "as available" basis.

**3.3 Limitation of Liability.** NOBEL shall not be liable for any loss, injury, claim, or damage of any kind resulting in any way from Customer's use of the Provided Content (regardless of any assistance from NOBEL in using the content) or from any delay or failure in performance beyond the reasonable control of NOBEL. The aggregate and maximum liability of NOBEL in connection with any claim arising out of or relating to this Agreement shall be limited to a refund of 12 months of fees and taxes paid by Customer to NOBEL. NOBEL shall not be liable for any special,

indirect, incidental, or consequential damages of any kind whatsoever (including attorneys' fees) arising in connection with Customer's use of the Web site, Provided Content, or the failure of NOBEL to perform its obligations, regardless of any negligence alleged.

**The information contained in this document is proprietary and confidential.**

**NOBEL SYSTEMS**

**LA PUENTE VALLEY COUNTY  
WATER DISTRICT**

By: Balaji Kadaba Date

Title: Vice President,  
Operations

By:

Date



La Puente Valley Woman's Club

200 N First Steet

La Puente, Ca 91744

Dear Board of Directors for the La Puente Valley County Water District,

I hope this message finds you well. As a valued community member of our community, the La Puente Valley Woman's Club is reaching out to you in support of the La Puente Valley Woman's Club house rejuvenation project. As you are well aware, the club house has been in existence for 100 years now and is in desperate need of repairs and revitalization such as painting the exterior, modify the flooring changing the fence and landscaping the anterior of the building. As an organization dedicated to assisting our families in need, we are committed to making a positive impact in our society relying on the generosity of supporters like yourselves to achieve our goals.

I am respectfully seeking your assistance through a donation to aid us in sustaining our vital work and effecting last changes in the lives of those that we serve. Whether it's offering food and shelter to the homeless, providing educational opportunities to underserved children, or championing initiatives for environmental preservation. Your contribution will directly bolster our endeavors. It has been our desire to make a tangible and lasting impact in our city.

We appreciate your consideration and look forward to working with you!

As a non-profit organization 501(c)(3) all donations may be tax deductible. Our Tax ID# is 95-1917225

If you have any questions, please contact Martha Rodriguez at 626 512-1241 or at LPVWC@yahoo.com.

Thank you

Sincerely,

Martha Rodriguez

Executive Financial Officer

# Memo



**Date:** August 12, 2024  
**To:** Honorable Board of Directors  
**From:** Paul Zampietro, Operations & Maintenance Superintendent  
**Subject:** Monthly Operations & Maintenance Superintendent's Report

The following report summarizes LPVCWD, IPU Waterworks, BPOU, and PVOU operational and compliance activities of July and since the last report to the Board. The report also includes the status of various projects for each system.

## DISTRIBUTION, SUPPLY AND PRODUCTION

- Monthly Water Production Summary – Total production from the LPVCWD Wellfield for the month of July was 329.55 AF, of which 184.41 AF was delivered to Suburban Water Systems. IPU Waterworks Well No. 5 produced a total of 177.73 AF in the month of July. The July Monthly Production Report is provided as **Attachment 1**.
- Well Water Levels and Pumping Rates – The latest static water level, pumping water level, and pumping rate for LPVCWD and IPU Waterworks are as shown in the table below.

Well	Static Water Level (Ft)			Pumping Water Level (Ft)			Drawdown (Ft)	Current GPM Pumping Rate	Specific Capacity (GPM/Ft)
	2023	2024	Difference Current - 2023 (%)	2023	2024	Difference Current - 2022 (%)			
LPVCWD 2*	121	109.2	9.8%	150	-	-	-	-	-
LPVCWD 3	122	104	14.8%	131	113	13.7%	9	805	89.4
LPVCWD 5	104	98	5.8%	125	144	-15.2%	46	2,409	52.4
COI 5	83	71	14.5%	147	168	-14.3%	97	1,447	14.9

\*Well No. 2 is currently out of service due to a scheduled well rehabilitation was not used in the month of July

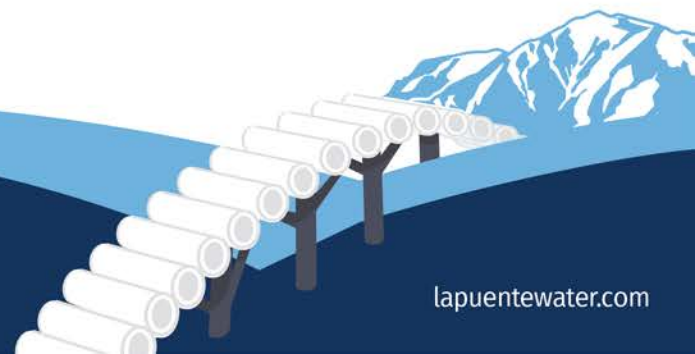
Monthly Water Conservation – A summary of LPVCWD and IPU Waterworks usage for the past 6 months as compared to the previous year is shown below.

### LPVCWD Monthly Water Consumption

Month	2023	2024	Difference Current-Previous Year (%)	Accumulative Difference (%)
February	93.94	79.62	-15.2%	-15.2%
March	93.31	100.42	7.6%	-3.8%
April	105.03	80.00	-23.8%	-10.5%
May	117.13	113.96	-2.7%	-8.5%
June	123.84	126.02	1.8%	-6.5%
July	157.80	147.57	-6.5%	-6.5%

### IPU Waterworks Monthly Water Consumption

Month	2023	2024	Difference Current-Previous Year (%)	Accumulative Difference (%)
February	71.62	76.43	6.7%	6.7%
March	77.16	77.12	-0.1%	3.3%
April	87.51	80.69	-7.8%	-0.4%
May	95.40	100.26	5.1%	1.0%
June	73.02	109.71	50.2%	10.8%
July	151.93	147.57	-2.9%	8.6%

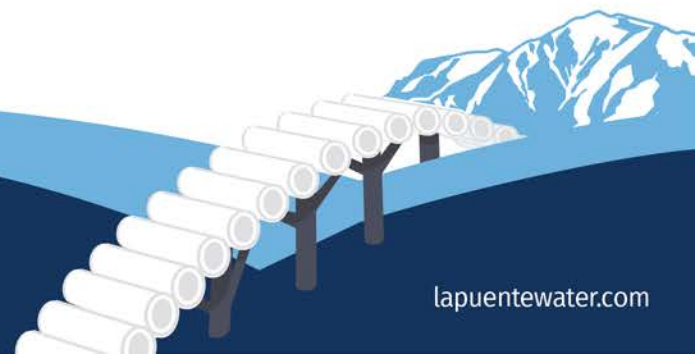


## CAPITAL / OTHER PROJECTS

1. LPVCWD Recycled Water Project – Staff have finalized the preliminary design plans for the six recycled water location sites. And are currently working with the LA County Department of Health (DPH) to receive the preliminary permit approval to perform all necessary on-site retrofitting. District staff have also started conducting site inspections of all city-owned facilities with the City of Industry engineering team to prepare the recycled water retrofit process design.
2. IPUWS Lomitas Reservoir Bypass Line – IPUWS Lomitas Reservoir Bypass Line – Staff attended a preconstruction meeting with CNC engineering and contractor to discuss mobilization and preliminary steps for the project involving the replacement of the backup generator for the pump station. In anticipation of this project District staff identified the need to upgrade the reservoir bypass line by installing a new ductile iron underground pipeline. This line will allow the reservoir to be taken offline in the event of an emergency or the need for maintenance on the reservoir, and there will be no service interruption to customers. After extensive potholing, Field staff have begun installing approximately 90 feet of a new 8-inch line Connecting the reservoir inlet to the system distribution line. Staff is finalizing the installation and site restoration, and all work will be completed in the coming week.
3. LPVCWD & IPUWS Distribution Leak Repairs & Maintenance – Field staff performed various replacements and leak repairs to the water distribution systems in July. They have repaired and replaced: 4 water service lines, 6 meter replacements, and 4 meter box replacements.

## DEVELOPMENT PROJECTS

1. LPVCWD New 34-Unit Mix-Used Apartment Building at 15861 Main Street –Staff has been coordinating with the developer for this project and is scheduled to meet with them on-site to discuss the location of the requested new water services, which include a new 3-inch water meter and fire service. The developer will then provide the necessary information to the District to prepare a cost estimate for the requested service upgrades.
2. LPVCWD New 3-unit Housing Project at 250 N. 2nd Street - Staff received a request from the property owner at 250 2nd St. on the corner of 2nd Street and Rowland Street to install new water service and meters for a 3-unit residential housing project. Staff completed the installation of the required new water services and will work with the customer to set up the water accounts.





# La Puente Valley County Water District

## PRODUCTION REPORT - JULY 2024

LPVCWD PRODUCTION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2024 YTD	2023
Well No. 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	1454.41
Well No. 3	0.00	0.00	0.00	0.00	0.41	0.57	0.19						1.17	60.06
Well No. 5	303.97	271.38	323.98	266.81	324.58	309.70	329.36						2129.78	2196.36
Interconnections to LPVCWD	2.42	0.51	2.24	0.76	2.32	1.38	2.53						12.16	25.62
<b>Subtotal</b>	<b>306.39</b>	<b>271.89</b>	<b>326.22</b>	<b>267.57</b>	<b>327.31</b>	<b>311.65</b>	<b>332.08</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2143.11</b>	<b>3770.01</b>
Interconnections to SWS	210.94	189.47	223.19	185.27	211.74	185.62	184.41						1390.65	2168.86
Interconnections to COI	4.95	2.80	2.61	2.30	1.61	0.01	0.09						14.37	30.90
Interconnections to Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	0.00
<b>Subtotal</b>	<b>215.89</b>	<b>192.27</b>	<b>225.80</b>	<b>187.57</b>	<b>213.35</b>	<b>185.63</b>	<b>184.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1405.02</b>	<b>2199.76</b>
<b>Total Production for LPVCWD</b>	<b>90.50</b>	<b>79.62</b>	<b>100.42</b>	<b>80.00</b>	<b>113.96</b>	<b>126.02</b>	<b>147.57</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>738.09</b>	<b>1570.25</b>
<b>CIWS PRODUCTION</b>														
<b>COI Well No. 5 To SGVWC B5</b>	184.36	166.72	175.68	174.08	185.92	163.97	177.73						1228.46	1957.32
<b>Interconnections to CIWS</b>														
SGVWC Salt Lake Ave	0.51	0.50	0.49	0.47	0.57	0.49	0.55						3.58	6.33
SGVWC Lomitas Ave	84.16	73.43	76.11	78.58	100.39	110.59	126.60						649.86	1209.58
SGVWC Workman Mill Rd	0.01	0.21	0.15	0.10	0.01	0.00	0.17						0.65	0.06
Interconnections from LPVCWD	4.95	2.80	2.61	2.30	1.61	0.01	0.09						14.37	30.90
<b>Subtotal</b>	<b>89.63</b>	<b>76.94</b>	<b>79.36</b>	<b>81.45</b>	<b>102.58</b>	<b>111.09</b>	<b>127.41</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>668.46</b>	<b>1246.87</b>
Interconnections to LPVCWD	2.42	0.51	2.24	0.76	2.32	1.38	2.53						12.16	24.06
<b>Total Production for CIWS</b>	<b>87.21</b>	<b>76.43</b>	<b>77.12</b>	<b>80.69</b>	<b>100.26</b>	<b>109.71</b>	<b>124.88</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>656.30</b>	<b>1222.81</b>



# Lomitas Bypass Line Project



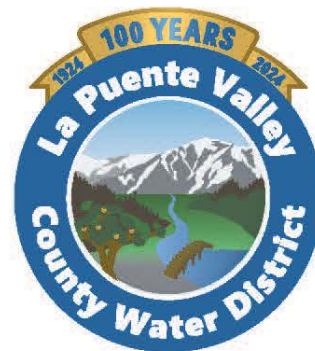


# Lomitas Bypass Line Project





# Memo



**To:** Honorable Board of Directors  
**Date:** August 12, 2024  
**From:** Cesar A. Ortiz, Water Treatment & Supply Superintendent  
**Subject:** Monthly Water Treatment & Supply Superintendent Report

The following report summarizes LPVCWD, IPU Waterworks System, BPOU and PVOU-IZ & SZ treatment operations and production, which includes the status of various projects for each system.

## WATER QUALITY / COMPLIANCE

- **Distribution System Monitoring** – District Staff collected all required water quality samples from both LPVCWD & CIWS distribution systems for the month; approximately **80** samples were collected. All results met State and Federal drinking water quality regulations.
- **Treatment Monitoring & Compliance** – All water quality compliance samples were collected from all the treatment processes and plant effluent, as required. Approximately **211** samples were collected for BPOU and **58** samples for PVOU.
- **Source Monitoring** – All water quality samples were collected from all the Wells, as required. Approximately **22** samples were collected. The table below summarizes LPVCWD Wells' current water quality for contaminants of concern.

Well Sampled	CTC	TCE	PCE	Perchlorate	1,4-Dioxane	NDMA	Nitrate
	MCL= 6 ppb	MCL= 5 ppb	MCL= 5 ppb	MCL=6 ppb	NL= 1 ppb	NL= 10 ppt	MCL=10 ppm
LPVCWD 2*	NS	NS	NS	NS	NS	NS	NS
LPVCWD 3	ND	ND	ND	8.9	ND	ND	9.7
LPVCWD 5	ND	2.5	ND	11	0.14	3.4	8.8

ND – None Detected

NS – Not Sampled

NR – No Results available as of report date

\* - Well No. 2 is Out of Service for rehabilitation and repairs.

LPVCWD - BPOU Wells	Well 2	Well 3	Well 5
Acre Feet Produced	0 AF	0.19 AF	329.36 AF

- The Bi-monthly Nitrate Concentrations for SP-6 and SP-10 are provided as *Attachment 1*.

## OPERATIONAL UPDATES / PROJECTS & MAINTENANCE ACTIVITIES

1) **BPOU Treatment Plant** – Nitrate Project has been completed, tested, and has been issued operation approval from DDW.

- **Plant Operations** –

- The treatment plant is in normal operation flowing through the Nitrate system and under supervision during the initial operation process
- The treatment plant is operating on Well No. 5, Well No. 2 is out of service for rehabilitation. Well 3 can now be run in combination with Well 5, with the new Nitrate system in operation.

- **Maintenance Items** –

- Well 2 Rehabilitation - well casing treatment process began the week of August 5<sup>th</sup> and is expected to last 2-2 ½ weeks.
- Staff have performed various weekly chemical calibrations, monthly analyzer cleanings and calibrations, SPIX pre-filter change-outs, daily treatment plant rounds and monthly reporting.

2) **PVOU-IZ Treatment Plant** – The 14-Day test run was completed, and no new major issues or concerns were found with the plant mechanical operations.

- **Plant Operations** –

- The two remaining scenario test were completed for the IZ plant, including the use of IZ-2 Well.
- Staff continue to run the plant daily and complete daily rounds and maintenance and all RO units are now being run to flush, in an effort to keep the plant components and media fresh.

- **Maintenance Items** –

- The Northrup Grumman (NG) approved, new proposal and scope of work for the electrical conduit rework on the Wigen RO system skids and work had begun and was put on hold for the remaining scenario tests to be completed.

**PVOU-SZ Treatment Plant** – The construction team is scheduling pre-startup meetings and preparing for 48 hour test. LPVCWD staff has continued O&M maintenance oversight.

- **Plant Operations** –

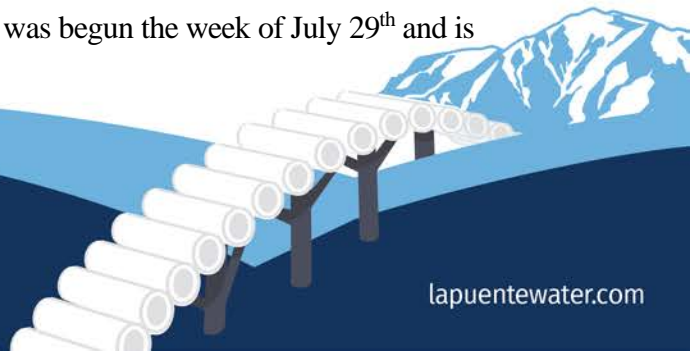
- Staff continue to operate the plant and flush water through the entire system on a weekly basis.
- Staff continue to run the Shallow Zone Wells on a bi-weekly basis.

- **Maintenance Items** –

- Staff continue with general plant maintenance while the plant is in the construction phase.

3) **CIWS Distribution Sites** –

- Lomitas booster station bypass line relocation project was begun the week of July 29<sup>th</sup> and is expected to be completed the week of August 12<sup>th</sup>.



**SP-6 and SP-10**  
**Nitrate Concentrations**  
**EPA Method 353.2**  
**MCL = 10 mg/L**

Nitrate Concentrations June 2024 - July 2024						
Date	SP-6	SP-10	SP-14	SP-15	Well(s)	Comments
6/3/2024	8.7	8.7			5	Weck Lab (353.2)
6/10/2024	8.6	8.6	7.6		5	Weck Lab (353.2)
6/13/2024			7.8		5	Weck Lab (353.2)
6/18/2024	8.2		8.3		5	Weck Lab (353.2)
6/24/2024			7.9		5	Weck Lab (353.2)
6/25/2024	7.8				5	Weck Lab (353.2)
7/1/2024	8.4			7.6	5	Weck Lab (353.2)
7/8/2024	7.9			7.9	5	Weck Lab (353.2)
7/11/2024	8.0			8.1	5	Weck Lab (353.2)
7/15/2024	8.0			8.0	5	Weck Lab (353.2)
7/24/2024	7.9			8.0	5	Weck Lab (353.2)
7/30/2024	7.6			7.6	5	Weck Lab (353.2)

AVERAGE	8.1	8.7	7.9
MINIMUM	7.6	8.6	7.6
MAXIMUM	8.7	8.7	8.3

Notes:

All units reported in milligrams per Liter (mg/L)

MCL = Maximum Contaminant Level

N/A = Not Available (Lab Results)



**112 N. First St.**  
**La Puente, Ca 91744**

**Attachment 1**

# Administrative Report

## August 12, 2024



### Board Communication

100 Year Anniversary



### Public Communication & Outreach

Concerts in the Park – attended 7/24/24

National Night Out – attended 8/6/24

Upcoming – Concerts in the Park 8/28/24



### Website

Continuous Updates



### Social Media

Topic	Comments
Number of Instagram Posts	5
Number of Instagram Stories	5
Number of Instagram Followers	419
Post Related to Main Shutdowns	0
Number of LinkedIn Posts	5
Number of LinkedIn Followers	10
CET Program	1
CET Scholarship	0



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# Events



La Puente Valley County Water District

# ***General Manager's Report***



**Date:** August 12, 2024

**To:** Honorable Board of Directors

**From:** Roy Frausto, General Manager

**RE:** General Manager's Report

---

## **GENERAL MANAGER REPORT TOPICS**

- All 23-24 Production Year leases have been reflected and recognized by Watermaster
- Watermaster Waiver of Assessment – Waiver submitted on behalf of PVOU-IZ project water during the 14 day scenario testing.
- PVOU Permit Amendment
  - Staff is working with DDW, Northrop and Geosyntec to finalize a permit amendment application
- Turnbull Canyon Grade Separation
  - Staff is working with Civiltec Engineering on finalizing the 90% design comments
- District Office – Staff is working with City staff on a potential piece of land.
- Intern Program – Currently have 1 office intern and looking to onboard 1 operations intern this month through the partnership with Goodwill.

## **STAFFING**

Angelina Padilla – 1 Year of Service

# Upcoming Events

**Date:** August 12, 2024

**To:** Honorable Board of Directors

**RE:** Upcoming Meetings and Conferences for 2024



Day/Date	Event	<u>Argudo</u>	<u>Barajas</u>	<u>Escalera</u>	<u>Hernandez</u>	<u>Rojas</u>
September 24-26, 2024	Watersmart Innovations Conference 2024; South Point, Las Vegas			X	X	X
October 21-24, 2024	AWWA CA/NV 2024 Fall Conference; Reno, NV			X	X	
December 3-5, 2024	ACWA 2024 Fall Conference; Palm Desert, CA					