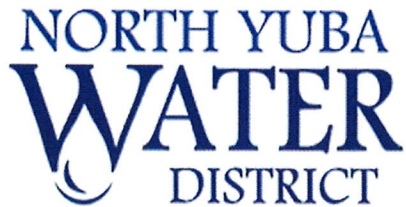


Mike Mayo  
Director  
Division 1

Steve Ronneberg  
Director  
Division 2

Gloria Bozza  
Director  
Division 3



Marieke Furnee  
President  
Division 4

Ann Plumb  
Vice President  
Division 5

Leona Harris  
General Manager

## AGENDA

**REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE  
NORTH YUBA WATER DISTRICT**

5:30 PM ♦ TUESDAY ♦ MAY 28, 2024

**NOTICE: THIS MEETING WILL BE PHYSICALLY OPEN TO THE PUBLIC AT THE DISTRICT OFFICE LOCATED AT 8691 LA PORTE RD, BROWNSVILLE, CA 95919. HOWEVER, THE MEETING WILL ALSO TAKE PLACE VIA ZOOM. MEMBERS OF THE PUBLIC MAY ATTEND AND PARTICIPATE IN THE MEETING VIA VIDEOCONFERENCE AT:**

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NYWD BoardRoom is inviting you to a scheduled Zoom meeting.

Topic: NYWD BoardRoom's Zoom Meeting  
Time: May 28, 2024 05:30 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/83700615510?pwd=cVVGczl5WjFBNVlrMUUybWJnNVIIUT09>

Meeting ID: 837 0061 5510

Passcode: 828778

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One tap mobile

+16694449171,,83700615510#,,,,\*828778# US

+16699009128,,83700615510#,,,,\*828778# US (San Jose)

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Dial by your location

• +1 669 444 9171 US

• +1 669 900 9128 US (San Jose)

• +1 346 248 7799 US (Houston)

Meeting ID: 837 0061 5510

Passcode: 828778

Find your local number: <https://us02web.zoom.us/u/kbL2EIVF9M>

**COMMENCEMENT OF  
MEETING**

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in this meeting, please contact North Yuba Water District office staff at 530-675-2567 or fax 530-675-0462. Requests must be made as early as possible and at least one-full business day before the start of the meeting.

The Board of Directors will provide at least twice the allotted time to a member of the public who utilizes a translator to ensure that non-English speakers receive the same opportunity to directly address the Board. Please contact District office staff at 530-675-2567 or fax 530-675-0462 at least 24 hours prior to the board meeting so a translator can be provided. Non-English speakers are welcomed to provide their own translator.

**A. CALL TO ORDER/ROLL CALL**

**B. PLEDGE OF ALLEGIANCE**

**C. OPPORTUNITY FOR PUBLIC COMMENT – Topics Not on the Agenda:**

At the beginning of a regular meeting, the public has the opportunities to address the District Board of Directors about matters not on the agenda that are within the jurisdiction of the Board of Directors. Public comment is limited to no more than four (4) minutes per person, twenty (20) minutes total for all speakers.

**D. OPPORTUNITY FOR PUBLIC COMMENT – Topics on the Agenda:**

The public has the opportunities to address the District Board of Directors about matters on the agenda, including closed session items. Public comment is limited to no more than four (4) minutes per person, twenty (20) minutes total for all speakers.

**OPEN SESSION ACTION CALENDAR**

**E. CONSENT ITEMS**

1. Approval of **Minutes for Regular Board Meeting of April 25, 2024**
2. Approval of **Payroll for the Month of April 2024:**       \$ 45,911.15
3. Approval of **Bills for the Month of April 2024:**       \$ 677,204.52

**F. JACKIE SILLMAN- YWA**

will present and deliver water conservation kits to NYWD to distribute to their customers.

**G. BUDGET 2024/25**

The Board will discuss and possibly act to Approve the District Budget for the year 2024/2025

**H. PROPOSAL FOR PAINTING OF 4 DOMESTIC WATER TANKS**

The General Manager is asking for approval to move forward with painting of 4 District water tanks.

**I. STAFF REPORTS AND RECOMMENDATION**

The Board will hear reports by District staff and receive their recommendations for future Board action, including but not necessarily limited to:

**Financial Manager’s Report**

**General Managers’ Report/Requests**

The General Manager will update the board on District operations, including the status of an Operations Memorandum.

The District Manager will Discuss and possibly ask the Board to act on a Sponsorship for the Mountain Fair.

**Legal Counsel's Report**

**CLOSED SESSION**

- J. **Conference with Legal Counsel — anticipated litigation (3 cases) – pursuant to Government Code section 54956.9, subdivision (d), paragraph (2): significant exposure to litigation.** The Board will meet in closed session to discuss two anticipated/potential legal actions.
- K. **Conference With Labor Negotiators** – NYWD designated representative: General Manager Leona Harris.  
Employee organization: United Public Employees Of California, Local 792

**RETURN TO OPEN SESSION**

L. **REPORT OF CLOSED SESSION ACTIONS**

M. **DIRECTORS REPORTS**

**ADJOURNMENT**

**REGULAR MEETING MINUTES OF THE BOARD OF DIRECTORS OF THE  
NORTH YUBA WATER DISTRICT  
Held at the District Office and Zoom  
8691 LaPorte Road, Brownsville  
Thursday, April 25, 2024**

NYWD boardroom is inviting you to a scheduled Zoom meeting.

Topic: NYWD Boardroom's Zoom Meeting  
Time: April 25, 2024 05:30 PM Pacific Time (US and Canada)

Join Zoom Meeting  
<https://us02web.zoom.us/j/88967603499?pwd=NnFmYmluNk02MEEvOFgvdjFjcm90dz09>

Meeting ID: 889 6760 3499  
Passcode: 605887

One tap mobile  
+16699009128,,88967603499# US (San Jose)  
+16694449171US

Meeting ID: 889 6760 3499  
Passcode: 60588

Find your local number: <https://us02web.zoom.us/j/88967603499>

**COMMENCEMENT OF MEETING**

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need a disability-related modification or accommodation to participate in the meeting, please contact North Yuba Water district office staff at 530-675-2567 or fax 530-675-0462. Requests must be made as early as possible and at least one-full day before the start of the meeting. The Board of Directors shall provide at least twice the allotted time to a member of the public who utilizes a translator to ensure that non-English speakers receive the same opportunity to directly address the Board. Please contact District office staff at 530-675-2567 or fax 530-675-0462 at least 24 hours prior to the board meeting so a translator can be provided. Non-English speakers are welcome to provide their own translator. By law, every member of the public has the right to address the Board two times on any matter within the jurisdiction of the Board of directors. However, this right is subject to reasonable time, place, and limits, the Board reserves the right to instruct a speaker to step away from the podium, and to mute the audio and video of any speaker appearing remotely.

**A. CALL TO ORDER/ROLL CALL**

President Furnee called the meeting to order at 5:30 PM, at the District Office in Brownsville, CA.

<i>NAME</i>	<i>PRESENT</i>	<i>ABSENT</i>	<i>VISITORS INCLUDING:</i>
<i>PRESIDENT</i>	Marieke Furnee		Erin, Kawanza Vinje,
<i>VICE PRESIDENT</i>	Ann Plumb		Charles Sharp, Donna
<i>DIRECTORS:</i>			Corson, Dr. Perla
	Gloria Bozza	Steven Ronneberg	
	Mike Mayo		
<i>GENERAL MANGER</i>	Leona Harris		
<i>ATTORNEY</i>	Paul Boylan		

**B. PLEDGE OF ALLEGIANCE:**

Vice President Plumb led the Pledge of Allegiance.

**C. OPPORTUNITY FOR PUBLIC COMMENT ON NON AGENDIZED ITEMS:**

The public has the opportunity to address the District Board of Directors about matters not on the agenda. Public comment is limited to no more than four (4) minutes per person, twenty (20) minutes total for all speakers. **NOTE: ALL PUBLIC PARTICIPANTS WILL BE MUTED UPON**

**ENTRY INTO THE MEETING AND WILL ONLY BE UNMUTED TO ALLOW THEIR COMMENT. TO PROVIDE PUBLIC COMMENT BY TELECONFERENCE PRESS \*9.**

**PUBLIC COMMENT:** Comments from Members of the Public included neighboring water agency rate increase, the explanation of terrorism, 1.2 gal saving and a clear irrigation letter, beneficial use of the water over the next 6 years, disruption of the last meeting and advocate for the reinstatement of the final comment period at the end of the meeting.

**D. OPPRTUNITY FOR PUBLIC COMMENT – Topics on the Agenda**

Members of the public may address the Board concerning any item on the agenda. No other comments will be allowed. Any member of the public wishing to make comment shall identify the agenda item they intend to address, and they will be provided an opportunity to make comment on that item only. Public comment is limited to no more than two (4) minutes per person, twenty (20) minutes total for all speakers.

**NOTE: ALL PUBLIC PARTICIPANTS WILL BE MUTED UPON ENTRY INTO THE MEETING AND WILL ONLY BE UNMUTED TO ALLOW THEIR COMMENT. TO PROVIDE PUBLIC COMMENT BY TELECONFERENCE PRESS \*9.**

**PUBLIC COMMENT:** Comments from the Members of the Public included resolution 24-778 and caring more for positive health than special time line for added customers.

**CLOSED SESSION**

**E. Closed Session: Conference with Legal Counsel** - Anticipated litigation (2 cases) – pursuant to Government code section 54956.9, subdivision (d) paragraph (2): significant exposure to litigation

The Board will meet in closed session to discuss two anticipated/potential legal actions.

**Board entered into closed session at 5:50 P.M.,**

**RETURN TO OPEN SESSION**

**Board returned from closed session at 6:01 P.M.**

**F. REPORT OF CLOSED SESSION:**

Met with council and gave direction.

**OPEN SESSION ACTION CALENDAR**

**G. CONSENT ITEMS:**

1. Approval of Minutes for Regular Board Meeting of March 28,2024
2. Approval of Payroll for the Month of March 2024: \$42,951.03
3. Approval of Bills for the Month of March 2024, \$386,568.46
4. Approval of Warrant #52-37262, fund # 650, payable to North Yuba Water District, in the amount of \$400,000.00 for fixed Assets Repair/Improvements.

**Director Bozza made a made a motion to approve consent items 1,2,3and ,4. Director Mayo seconded the motion. The motion was approved with a unanimous vote.**

**H. RESOLUTION 24-778.**

The Board will discuss and possibly take action to adopt, the Resolution 24-778, District to retain control of conserved water for the benefit of existing and potential District customers.

**President Furnee made a motion to approve Resolution 24-774 Declaring an intent to retain control of conserved water including water conserved by the canal stabilization and water loss mitigation project. Vice President Plumb seconded the motion. The motion was approved by a unanimous vote.**

- I. **PROPOSAL FOR PAINTING FOUR DOMESTIC WATER TANKS:** The Board will discuss, and possibly take action to adopt, the General Manager’s proposal to paint four district water tanks.

General Manager Leona Harris discussed the need for painting the water tanks after all the repairs that were completed. The Board requested an additional quote to be brought back to the next meeting, including a warranty and life expectancy of paint.

- J. **ACWA CONFERENCE ATTENDANCE:**

The Board will discuss, and possibly take action to ratify, the General Manager’s decision for two NYWD representatives to attend the California Association of Water Agencies (ACWA’s) annual conference in Sacramento next month.

General Manager Leona Harris discussed the upcoming conference that will be held in Sacramento this year. Cost is \$800 per person.

**Director Bozza made a motion to approve the conference of for two attendees. Vice President Plumb seconded the motion. The motion was approved with a unanimous vote.**

- K. **STAFF REPORTS AND RECOMMENDATION:** The Board will hear reports by District staff and receive their recommendation for future Board action, including but not necessarily limited to:

**Financial Manager’s Report.**

Review of Cash on Hand and Income Statements for the period ending January 22, 2024, to March 31, 2024

Heidi Naether read the financial report. Cash on Hand and Income Statements for the period ending March 31, 2024. Total cash on hand in all accounts including reserves was \$ 5,310,923.76. Total income for the fiscal year to date (July 01, 2023 – March 21, 2024) was \$3,232,978.76. Total expenses were \$1,451,598.14, leaving a net revenue over expenses of \$1,781,380.02. Expenses out of Reserves/Savings year to date totaled \$1,072,701.52.

**General Managers’ Report/Requests:** The General Manager will update the board on District operations, including the status of an Operations Memorandum.

1. Update the Board on the Operations Memorandum: **Attached.**
2. Update the Board on projects currently in progress and Requests.

General Manager Leona Harris reported that everything is running smoothly at this time. Between fall and spring 3 miles of ditch has been completed. There is some balancing still going on, but everyone should be receiving water.

**Legal Counsel’s Report:**

Mr. Boylan reported his primary responsibility to the district is to lower risk of litigation by way of complying to laws and regulations. Current admin and board do just that. There are 2 actual cases that predate this board and will resolve themselves over time. Mr. Boylan also stated that there are no plans to raise current water rates.

- L. **DIRECTORS REPORTS:**

President Furnee reported that she attended Earth Day on April 20<sup>th</sup> put on by Yes Academy. Some newsletters were provided to the public and will be posted on the website, and also emailed to customers. She also attended the South Feather meeting and reassured North Yuba Water customers that the district is financially sound and does not have plans to raise rates.

**ADJOURNMENT**

**The meeting was adjourned at 6:23 P.M.**

North Yuba Water District  
Monthly Net Payroll Report

TOTAL MONTHLY NET PAYROLL FOR THE MONTH OF APRIL, 2024

TOTAL APRIL, 2024      \$ 45,911.15

# North Yuba Water District Monthly Check Listing April 2024

	Type	Date	Num	Name	Amount
1000A - Cash - GC Seperate Accounts					
Paypal					
PayPal Fees	Check	04/30/2024	FEES	PayPal	-93.45
Total Paypal					-93.45
11007 - River Valley Bank Checking					
State Payroll Taxes	Liability Check	04/01/2024	E-pay	EDD	-64.47
Federal Payroll Taxes	Liability Check	04/01/2024	E-pay	United States Treasury	-74.82
Credit Card Fees	Check	04/01/2024	CLOVCC	Clover	-44.95
Credit Card Fees	Check	04/02/2024	BACARD	Bankcard Services	-266.73
Direct Deposit Fees	Liability Check	04/03/2024	DirD	QuickBooks Payroll Service	-52.00
Employee Retirement Fund	Liability Check	04/04/2024	26990	ICMA-457	-1,481.85
Quarterly Calibrations	Bill Pmt -Check	04/04/2024	26991	Aqua Sierra Controls Inc.	-1,999.47
Propane Gas	Bill Pmt -Check	04/04/2024	26992	Brown's Gas Co.	-592.29
Phone Service	Bill Pmt -Check	04/04/2024	26993	CALNET3	-294.56
Vision Insurance	Bill Pmt -Check	04/04/2024	26994	Eye Med	-150.00
Alarm Service	Bill Pmt -Check	04/04/2024	26995	Golden Bear Alarms	-96.00
State Payroll Taxes	Liability Check	04/04/2024	E-pay	EDD	-1,291.87
Federal Payroll Taxes	Liability Check	04/04/2024	E-pay	United States Treasury	-7,595.62
Administered Zoom for monthly board meeting	Bill Pmt -Check	04/04/2024	26996	Gilmore Computer Services	-553.00
Electricity	Bill Pmt -Check	04/04/2024	26997	Pacific Gas & Electric	-5,305.22
Rope, Hose, Black Top, Cord Dryer, Rec Dryer, 3 Wedges, Screws, 20 Redimix Concrete, 40 Rebar, 2 Plywood, 3 Doug Fir, Portland Cement, Rebar Tie Wire, 3 Straps, 1 Bushing, 1 Coupling, 1 Locknut, 1 Adapter, PVC Coupling, PVC Bushing, 2 Hose Clamps, Staples, 4 Metal Braces, 14 Hose Clamps, 1 Water Nozzle, 1 Cleaning Nozzle	Bill Pmt -Check	04/04/2024	26998	Ray's General Hardware	-587.10
Cellphone Service	Bill Pmt -Check	04/04/2024	26999	VERIZON WIRELESS	-211.70
Employee Paid Insurance	Liability Check	04/05/2024	27000	AFLAC	-263.84
Health Insurance	Bill Pmt -Check	04/05/2024	27001	ACWAJt Powers Ins Authority	-12,893.03
Polaris Off Road DMV Fees	Bill Pmt -Check	04/05/2024	27002	DMV Renewal	-54.00
Public Outreach	Bill Pmt -Check	04/05/2024	27003	Elevate Public Relations & Marketing, LLC	-1,699.50
Employee Pension Fund	Bill Pmt -Check	04/05/2024	27004	LIU of NA Nat'l Pension Fund	-3,892.50



# North Yuba Water District Monthly Check Listing April 2024

	Type	Date	Num	Name	Amount
Legal	Bill Pmt -Check	04/05/2024	27005	Paul Nicolas Boylan, Esq.	-30,589.00
Pest Control	Bill Pmt -Check	04/08/2024	27006	CAL KING PEST CONTROL	-156.00
Phone Service	Bill Pmt -Check	04/08/2024	27007	CALNET3	-556.58
200 Feet Poly Tubing, 5 Clamps, 1 Coupling, 1 Fitting	Bill Pmt -Check	04/08/2024	27008	Ferguson Enterprises Inc	-1,720.05
1 Box File Folders, 1 Box Labels, Ink Cartridge, Binder clips, Tape, 5 Highlighters, 2 Notebooks	Bill Pmt -Check	04/08/2024	27009	Quill Corporation	-191.00
Trash Pick-up	Bill Pmt -Check	04/08/2024	27010	Recology - Yuba Sutter	-243.01
Legal	Bill Pmt -Check	04/08/2024	27011	The Water Group	-13,332.50
Annual Water Tank Service-Brownsville & WTP Tank	Bill Pmt -Check	04/09/2024	27012	Two Brothers Catholic Services, Inc.	-1,357.23
Digital Path (\$110.95), Adobe (\$259.87), Wix Website (\$34.00), Quick Books Annual Subscription (\$1,249.00), 1099 Tax Service (\$7.50), Quill Annual Membership (\$75.76), D1 Water Distribution Certification Application (\$51.38), Bottled Water (\$18.57), Fuel (\$45.95), Parcelquest (\$15.00)	Bill Pmt -Check	04/11/2024	27013	Mechanics Bank	-1,867.98
Copier Lease	Bill Pmt -Check	04/11/2024	27014	Wells Fargo Vendor Financial Services, LL	-129.90
Shotcrete FT Ditch	Bill Pmt -Check	04/11/2024	27015	Dees-Hennessey, Inc.	-249,122.00
Legal	Bill Pmt -Check	04/12/2024	27016	BoutinJones Inc	-11,117.50
D1 Employee Certification	Bill Pmt -Check	04/12/2024	27017	SWRCB-DWOCP	-70.00
Valve Replacement for Siphon	Bill Pmt -Check	04/12/2024	27018	Duke Sherwood Construction	-12,297.00
CPR and First Aid, AED Training	Bill Pmt -Check	04/12/2024	27019	Phillips, Ronald	-534.00
Direct Deposit Fees	Liability Check	04/17/2024	DirD	QuickBooks Payroll Service	-52.00
Employee Paid Union Dues	Liability Check	04/18/2024	27033	UPEC	-404.00
Employee Retirement Fund	Liability Check	04/18/2024	27034	ICMA-457	-1,468.13
Legal	Bill Pmt -Check	04/18/2024	27035	Herr Pederson & Berglund LLP	-1,000.00
State Payroll Taxes	Liability Check	04/18/2024	E-pay	EDD	-1,127.13
Federal Payroll Taxes	Liability Check	04/18/2024	E-pay	United States Treasury	-7,015.44
Copier Maintenance	Bill Pmt -Check	04/22/2024	27036	Caltronics	-256.37
Shotcrete FT Ditch	Bill Pmt -Check	04/22/2024	27037	Dees-Hennessey, Inc.	-291,691.00
Oregon Peak Rent (Radio Tower use for Radio's)	Bill Pmt -Check	04/22/2024	27038	EIP Holdings II, LLC	-491.00
Halversterm Flume Project	Bill Pmt -Check	04/22/2024	27039	Gannett Fleming, Inc.	-2,986.25

North Yuba Water District  
 Monthly Check Listing  
 April 2024

	Type	Date	Num	Name	Amount
Meter Project	Bill Pmt -Check	04/22/2024	27040	Specialized Utility Services Program	-1,465.00
Domestic Customer Deposit Refund	Check	04/22/2024	27041	Erickson, Susan	-95.58
DEF Diesel Additive, Fuel, Diesel	Bill Pmt -Check	04/25/2024	27042	Ramos Oil Company Inc.	-4,067.11
Cleaning Service	Bill Pmt -Check	04/25/2024	27043	Shelton's Janitorial	-560.00
Water Testing	Bill Pmt -Check	04/29/2024	27060	Cranmer Engineering Inc	-665.00
Dental Insurance	Bill Pmt -Check	04/29/2024	27061	Premier Access Insurance Co.	-1,018.79
Total 11007 - River Valley Bank Checking					-677,111.07
Total 1000A - Cash - GC Separate Accounts					-677,204.52
<b>TOTAL</b>					<b>-677,204.52</b>

DRAFT BUDGET **DRAFT BUDGET 2024/25** DRAFT BUDGET

<b>EXPENSES</b>	<b>2023/24 Actuals</b>	<b>Last Years Budget</b>	<b>Proposed</b>
<b>REGULATORS</b>	<b>Year TOTAL</b>	<b>Year TOTAL</b>	<b>Year TOTAL</b>
Hazardous Materials Business Plan - Yearly Fee	\$345.99	\$369.59	\$380.59
CA Board of Eq. SWRC Water Rights Tax	\$85,396.65	\$91,378.17	\$93,936.32
SWRCB/AFRS WTP Annual Permit	\$3,576.00	\$3,601.40	\$3,933.60
Domestic Water System Annual Fees (SWRCB O	\$2,877.18	\$2,702.10	\$3,308.76
Feather River Air Quality Control	\$792.77	\$739.70	\$911.69
Yuba/Butte County Sheriff Dept Alarm Permits	\$0.00	\$42.90	\$87.00
Fire Extinguisher Inspection & Certification	\$654.75	\$482.97	\$851.18
Yuba Co Hazardous Waste Disposal	\$10,691.50	\$2,000.00	\$5,000.00
Consultants/Engineers/Tests	\$2,380.12	\$5,000.00	\$5,000.00
Osha/Certifications/Seminars	\$1,444.95	\$2,876.50	\$2,876.50
Fuel/Diesel Tank Inspections	\$1,617.83	\$1,795.26	\$2,103.18
Regulator Salaries & Benefits	\$20,128.04	\$60,895.00	\$60,895.00
<b>FT Ditch Expenses</b>			
FT Canal Salaries & Benefits (O&M)	\$78,176.58	\$126,470.00	\$126,470.00
Forbestown Canal Materials	\$1,762.33	\$3,465.33	\$5,000.00
Outside Services	\$0.00	\$0.00	\$0.00
<b>Yuba City Water Sale (1/2)</b>			
Yuba City Water Sale (1/2)	\$217,777.50	\$217,777.50	\$223,515.00
<b>Board of Directors</b>			
Salaries & Benefits	\$9,309.52	\$13,500.00	\$13,500.00
Meals/Supplies/Seminars	\$1,987.49	\$10,000.00	\$10,000.00
Recording Secretary	\$3,500.00	\$4,900.00	\$4,900.00
Election Expenses	\$0.00	\$1,000.00	\$7,000.00
<b>Administrative</b>			
Administrative Salaries & Benefits	\$320,543.67	\$397,000.00	\$397,000.00
Legal	\$29,000.00	\$70,000.00	\$70,000.00
Supplies	\$17,797.10	\$18,485.51	\$19,576.81
Utilities	\$28,698.21	\$36,635.53	\$36,635.53
Equip Maint-Leases/Equip Rental	\$5,314.18	\$5,342.47	\$5,845.60
Bank & Credit Card Fees	\$5,065.03	\$4,347.33	\$5,571.53
Outside Services	\$28,741.80	\$33,234.25	\$50,000.00
Organization Dues/Subscrip	\$33,132.71	\$27,723.23	\$39,759.25
Postage/Shipping	\$5,146.00	\$4,123.31	\$6,000.00
Employee Appreciation	\$1,852.66	\$3,500.00	\$3,500.00

DRAFT BUDGET **DRAFT BUDGET 2024/25** DRAFT BUDGET

EXPENSES		2023/24 Actuals	Last Years Budget 2023/24	Proposed 2024/25 Budget
<b>Water Treatment Plant</b>		<b>Year TOTAL</b>	<b>Year TOTAL</b>	<b>Year TOTAL</b>
Outside Services		\$21,621.75	\$74,885.48	\$25,946.10
Chemicals		\$26,416.45	\$28,550.99	\$35,000.00
Salaries & Benefits		\$141,232.00	\$186,930.00	\$186,930.00
Supplies/Maint/Repairs		\$20,592.40	\$2,866.12	\$25,740.50
Utilities		\$69,717.37	\$73,298.36	\$83,660.84
Water Testing		\$2,947.00	\$2,447.50	\$3,536.40
<b>Irrigation</b>				
Equipment Lease/Rental		\$0.00	\$5,000.00	\$5,000.00
Outside Services		\$8,914.82	\$5,000.00	\$11,589.27
Supplies/Maint & Repairs		\$4,493.99	\$7,500.00	\$7,500.00
Salaries & Benefits		\$160,887.92	\$144,470.00	\$180,917.00
Utilities		\$0.00	\$0.00	\$0.00
<b>Domestic</b>				
Outside Services		\$249.00	\$1,364.00	\$1,364.00
Supplies/Maint & Repairs/Tests		\$29,412.60	\$18,933.66	\$32,353.86
Salaries & Benefits		\$226,458.81	\$219,930.00	\$249,104.69
Utilities		\$1,101.53	\$1,234.34	\$1,321.84
<b>General</b>				
Shop/Tools/Supplies		\$11,226.51	\$3,130.24	\$12,910.49
Fuel/Diesel		\$24,439.16	\$28,805.94	\$31,770.91
Equip Maintenance/Supplies - General		\$12,720.61	\$23,647.45	\$16,536.79
Outside Service - General		\$1,367.00	\$9,072.36	\$1,503.70
Salaries & Benefits		\$79,010.45	\$92,092.00	\$92,092.00
Protective Clothing / Safety Equipment		\$8,204.11	\$10,000.00	\$10,000.00
Liability & Property Ins/JPIA		\$44,061.67	\$38,485.80	\$66,092.51
<b>TOTAL Expenses</b>		<b>\$1,812,785.71</b>	<b>\$2,127,032.29</b>	<b>\$2,284,428.42</b>

DRAFT BUDGET **DRAFT BUDGET 2024/25** DRAFT BUDGET

REVENUE/INCOME		2023/24 Actuals	Last Years Budget 2023/24	Proposed 2024/25 Budget
<b>Domestic</b>	Customer Billing- Base Rate	\$145,827.23	\$145,477.77	\$145,827.23
	Customer Billing- Usage	\$109,357.31	\$115,983.50	\$109,357.31
	Domestic New Service Fees	\$6,967.54	\$0.00	\$0.00
	OFF/ON, Late fees & other	\$9,746.20	\$9,650.62	\$9,746.20
	<b>Tax Revenue (Yuba CO)</b>	\$72,292.89	\$66,054.89	\$72,292.89
	<b>Tax Revenue (Butte CO)</b>	\$11,298.61	\$11,014.22	\$11,298.61
<b>Irrigation</b>	Customer Billing	\$32,325.65	\$7,996.09	\$32,325.65
	<b>Tax Revenue (Yuba CO)</b>	\$122,056.77	\$110,370.37	\$122,056.77
<b>General/Other Income</b>	<b>General Tax Revenue (Yuba CO)</b>	\$261,694.52	\$258,792.57	\$261,694.52
	<b>General Tax Revenue (Butte CO)</b>	\$8,031.99	\$7,611.63	\$8,031.99
	Yuba City Water Sales	\$435,555.00	\$435,555.00	\$447,030.00
	Power Revenue	\$709,000.00	\$709,000.00	\$709,000.00
	Younglife Water Sale	\$2,161.00	\$2,161.00	\$2,161.00
	Interest	\$108,873.64	\$40,000.00	\$60,000.00
	Other Revenue	\$218.71	\$500.00	\$200.00
<b>SUBTOTAL REVENUE/INCOME</b>		<b>\$2,035,407.06</b>	<b>\$1,920,167.66</b>	<b>\$1,991,022.17</b>
Projected Power Net Revenue 50% Distribution		\$1,705,498.00	\$1,600,000.00	\$1,600,000.00
<b>Total Projected REVENUE/INCOME</b>		<b>\$3,740,905.06</b>	<b>\$3,520,167.66</b>	<b>\$3,591,022.17</b>
Less Total Expenses		\$1,812,785.71	\$2,127,032.29	\$2,284,428.42
<b>TOTAL REVENUE LESS EXPENSES</b>		<b>\$1,928,119.35</b>	<b>\$1,393,135.37</b>	<b>\$1,306,593.75</b>
<b>EXPENSES (Paid out of Reserves/Savings)</b>				
			<b>Proposed 2024/25 Budget</b>	
<b>L.U.I. Union Retirement Stabilization Payment</b>			\$26,208.00	
<b>Additional Legal</b>			\$720,000.00	
<b>Public Relations</b>			\$30,000.00	
<b>Grant Pursuits</b>			\$50,000.00	
<b>Special Projects/Emergency Repairs</b>			\$200,000.00	
<b>Water Treatment Plant Improvements/Repairs</b>			\$350,000.00	
<b>FT Ditch</b>			\$500,000.00	
<b>Office Maintenance/Shop</b>			\$50,000.00	
<b>Radio Read Meters</b>			\$250,000.00	
<b>Tanks - (Paint)</b>			\$150,000.00	
<b>Truck-Pick-up</b>			\$100,000.00	
<b>Water Losses (Reserve)</b>			\$100,000.00	
<b>Irrigation Ditch</b>			\$500,000.00	
<b>Total Expenses out of Reserves/Savings</b>			<b>\$3,026,208.00</b>	



May 23, 2024

North Yuba Water District  
8691 La Porte Road  
Brownsville, CA 95919

Attn: Leona Harris  
General Manager

Dear Mrs. Harris:

Reference is made to your request to furnish labor, materials, tools, taxes, insurance, and supervision to perform high pressure water wash, hand, and power tool clean, application for one full coat of Epoxy prime and one full coat of Polysiloxane finish on the exterior of four (4) water tanks at the North Yuba Water District as outlined in the scope of work below.

#### **Scope of Work**

System

Sherwin Williams Macropoxy 646 Fast Cure Epoxy at 5-10 mils.

Sherwin Williams Sher-Loxane 800 Polysiloxane at 4-6 mils.

Price Breakdown:

Rackerby Tank: 24' High x 25' Dia

Total Exterior Price; \$33,500

Brownsville Tank: 24' High x 47' Dia

Total Exterior Price; \$48,000

The Plant Tank: 24' High x 65' Dia

Total Exterior Price; \$60,912

Forbestown Tank: 24' High x 25' Dia

Total Exterior Price; \$33,500

Thank you for the opportunity to submit this proposal, we look forward to working with you on this and future projects.

Very Truly Yours,  
Techno Coatings, Inc.

Donald G. Watson  
Vice President

The standard of the industry is one year, if there is going to be a failure it will happen in one year.

The system selected will have color retention up to around 7 -10 years

**DONALD G. WATSON**

**VICE PRESIDENT**

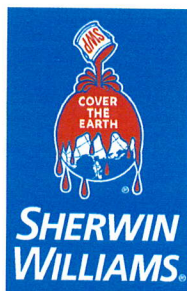
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D: [657-276-2220](tel:657-276-2220) | C: [714-412-6766](tel:714-412-6766)

785 E. Debra Ln. Anaheim, CA 92805

[www.technocoatings.com](http://www.technocoatings.com)





## Protective & Marine Coatings

### PRODUCT DATA SHEET



# SHER-LOXANE® 800

## TWO COMPONENT POLYSILOXANE

Revised: July 23, 2020

### PRODUCT DESCRIPTION

**SHER-LOXANE 800** is a versatile, high performance, two component polysiloxane (epoxy siloxane hybrid) that combines the properties of both a high performance epoxy and a polyurethane.

### INTENDED USES

- Recommended for use on new construction, repair and field maintenance coating projects. It provides effective long-term corrosion control and weatherability.
- Can be applied directly over inorganic zincs
- <100 g/L VOC, no isocyanates
- 20°F (-5°C) cure

### PRODUCT DATA

<b>Finish:</b>	Gloss and Semi-Gloss	<b>Average Drying Times @ 5.0 mils wet (125 microns):</b>				
<b>Colors:</b>	Wide range of colors available	<i>with Standard Hardener:</i>				
<b>Volume Solids:</b>	90% ± 3%, mixed	77°F (25°C)	100°F (40°C)	120°F (50°C)		
<b>VOC:</b>	<100 g/L; 0.77 lb/gal (EPA Method 24) 12gms/kilo*	50% RH	50% RH	50% RH		
<b>Mix Ratio:</b>	4:1 by volume	<b>Touch:</b>	3 hours	2.5 hours	2 hours	
<b>Typical Thickness:</b>		<b>Handle:</b>	6 hours	5 hours	4 hours	
	<b>Recommended Spreading Rate per coat:</b>	<b>Recoat:</b>	minimum: 7 hours	6 hours	5 hours	
			maximum: 1 year	1 year	1 year	
	<b>Wet mils (microns)</b>		<b>Cure to service:</b>	7 days	4 days	3 days
	<b>Dry mils (microns)</b>		<b>Pot Life*:</b>	4 hours <sup>1</sup>	4 hours <sup>1</sup>	3 hours <sup>1</sup>
	<b>~Coverage sq ft/gal (m<sup>2</sup>/L)</b>			2 hours <sup>2</sup>	1.5 hours <sup>2</sup>	1.5 hours <sup>2</sup>
	<b>Theoretical coverage sq ft/gal (m<sup>2</sup>/L) @ 1 mil / 25 microns dft</b>		<b>Sweat-in-time:</b>	none required		
	<i>NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.</i>			<i>with Fast Cure Hardener:</i>		
<b>Shelf Life:</b>	Gloss: 12 months, unopened Semi-Gloss: 24 months, unopened Store indoors at 40°F (4.5°C) to 100°F (38°C)	20°F (-5°C)	50°F (10°C)	77°F (25°C)		
<b>Flash Point:</b>	Standard: 145°F (63°C), PMCC or SETA, mixed Fast Cure: 154°F (68°C), PMCC or SETA, mixed	10% RH	40% RH	50% RH		
<b>Reducer:</b>	Not required (MEK or Oxsol 100)	<b>Touch:</b>	12 hours	3 hours	1 hour	
<b>Clean Up:</b>	MEK, MIBK, MAK, Oxsol 100	<b>Handle:</b>	75 hours	7 hours <sup>1</sup>	2 hours	
<b>Weight:</b>	11.22 ± 0.2 lb/gal ; 1.3 Kg/L, mixed may vary by color	<b>Recoat:</b>		6 hours <sup>2</sup>		
		<b>minimum:</b>	24 hours	9 hours	4 hours	
		<b>maximum:</b>	1 year	1 year	1 year	
		<b>Cure to service:</b>	14 days	7 days	7 days	
		<b>Pot Life*:</b>	8 hours	4 hours <sup>1</sup>	4 hours <sup>1</sup>	
				2 hours <sup>2</sup>	2 hours <sup>2</sup>	
		<b>Sweat-in-time:</b>	none required			

\*Pot life is dependent upon paint temperature and mixed volume  
If maximum recoat time is exceeded, abrade surface before recoating.  
Drying time is temperature, humidity, and film thickness dependent.

<sup>1</sup>Gloss  
<sup>2</sup>Semi-Gloss

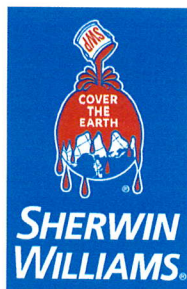
### SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

#### Minimum recommended surface preparation:

- Iron & Steel:** Atmospheric: SSPC-SP6/NACE 3/ ISO8501-1:2007 Sa 2, 2-3 mil profile (50-75 microns)
- Concrete & Masonry:** Atmospheric: SSPC-SP13/NACE 6 - 4.3.1 or 4.3.2 or ICRI No. 310.2R CSP 2-3
- Galvanized:** Sweep blast to SSPC-SP16 with a blast profile of 1.5-3 mils (40-75 microns)





## Protective & Marine Coatings

### PRODUCT DATA SHEET



# SHER-LOXANE® 800

## TWO COMPONENT POLYSILOXANE

APPLICATION	APPLICATION CONDITIONS																																																																																	
<p><b>Airless Spray</b>            Pump..... 35:1 minimum            Pressure..... 2000 psi minimum (137 bar)            Tip..... .015"-.019" (0.38-0.48 mm)</p> <p><b>Conventional Spray</b>            Gun..... Binks 95            Fluid Nozzle..... 67            Air Nozzle..... 667            Atomization Pressure..... 60 psi (4 bar)            Fluid Pressure..... 20 psi (0.7 bar)</p> <p><b>Plural Component Spray</b>            Consult your SW sales or technical service representative</p> <p><b>Brush</b>            Brush..... Natural Bristle            Note: Required film thickness may not be achieved in one coat</p> <p><b>Roller</b>            Cover..... 3/8" woven with solvent resistant core</p> <p>If specific application equipment is not listed above, equivalent equipment may be substituted.</p>	<p><b>Recommended Temperature (air, surface, material):</b></p> <p>with Standard Hardener*: 40°F (4.5°C), 50% RH minimum            120°F (50°C), 50% RH maximum</p> <p>with Fast Cure Hardener: 20°F (-5°C), 10% RH minimum            77°F (25°C), 50% RH maximum            At least 5°F (2.8°C) above dew point</p> <p>*below 77°F (25°C), for the semi-gloss sheen ONLY, you may see up to a week delay in low sheen achievability</p> <p>Relative humidity: 10%-85%  <i>Note: &lt;10% RH will increase dry times; &gt;85% will decrease dry times</i></p>																																																																																	
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Sher-Loxane 800	4.0-6.0	(100-150)	*One coat acceptable in light industrial environments			<b>Steel, Atmospheric</b>			1 Ct. Macropoxy 267	5.0	(125)	1 Ct. Sher-Loxane 800	4.0-6.0	(100-150)	<b>Steel, Atmospheric</b>			1 Ct. Macropoxy 646	5.0-10.0	(125-250)	1 Ct. Sher-Loxane 800	4.0-6.0	(100-150)	<b>Steel, Inorganic Zinc/Epoxy/Polysiloxane, Atmospheric</b>			1 Ct. Zinc Clad II (85)	2.0-4.0	(50-100)	1 Ct. Macropoxy 646	5.0-10.0	(125-250)	1 Ct. Sher-Loxane 800	4.0-6.0	(100-150)	<b>Steel, Epoxy/Epoxy/Polysiloxane, Atmospheric</b>			1 Ct. Macropoxy 646	5.0-10.0	(125-250)	1 Ct. Macropoxy 646	5.0-10.0	(125-250)	1 Ct. Sher-Loxane 800	4.0-6.0	(100-150)	<p style="text-align: center;"><b>APPROVALS</b></p> <ul style="list-style-type: none"> <li>Meets USDA requirement for incidental contact</li> <li>Two coats of Sher-Loxane 800 @ 120 microns (4.7 mils) dft per coat applied direct-to-metal is in full accordance with the requirements of ISO 12944-6 (2018), C5M.</li> </ul> <p style="text-align: center;"><b>ADDITIONAL NOTES</b></p> <p>Tint 150% tint strength with Maxitoner Colorants only into Part A. Do not exceed 15 oz/gal. Five minutes minimum mixing on a mechanical shaker is required for complete mixing of color.</p> <p>Stripe coat all crevices, welds, and sharp angles to prevent early failure in these areas.</p> <p>Do not mix previously catalyzed material with new.</p> <p style="text-align: center;"><b>HEALTH AND SAFETY</b></p> <p>Refer to the SDS sheet before use.            Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.</p> <p style="text-align: center;"><b>WARRANTY</b></p> <p>The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.</p> <p style="text-align: center;"><b>DISCLAIMER</b></p> <p>The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Sheet.</p>
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# Protective & Marine Coatings

# MACROPOXY® 646 FAST CURE EPOXY

PART A B58-600 SERIES  
PART B B58V600 HARDENER

Revised: August 23, 2017

## PRODUCT INFORMATION

4.53

### PRODUCT DESCRIPTION

**MACROPOXY 646 FAST CURE EPOXY** is a high solids, high build, fast drying, polyamide epoxy designed to protect steel and concrete in industrial exposures. Ideal for maintenance painting and fabrication shop applications. The high solids content ensures adequate protection of sharp edges, corners, and welds. This product can be applied directly to marginally prepared steel surfaces and hot substrates up to 250°F/120°C

- Low VOC
- Low odor
- Outstanding application properties
- Meets Class A requirements for Slip Coefficient, 0.36 @ 6 mils / 150 microns dft (Mill White only)
- Chemical resistant
- Abrasion resistant

### PRODUCT CHARACTERISTICS

<b>Finish:</b>	Semi-Gloss
<b>Color:</b>	Mill White, Black and a wide range of colors available through tinting
<b>Volume Solids:</b>	72% ± 2%, mixed, Mill White
<b>Weight Solids:</b>	85% ± 2%, mixed, Mill White
<b>VOC (EPA Method 24):</b>	Unreduced: <250 g/L; 2.08 lb/gal mixed Reduced 10%: <300 g/L; 2.50 lb/gal
<b>Mix Ratio:</b>	1:1 by volume

### Recommended Spreading Rate per coat:

	Minimum	Maximum
<b>Wet mils (microns)</b>	<b>7.0</b> (175)	<b>13.5</b> (338)
<b>Dry mils (microns)</b>	<b>5.0*</b> (125)	<b>10.0*</b> (250)
<b>~Coverage sq ft/gal (m<sup>2</sup>/L)</b>	<b>116</b> (2.8)	<b>232</b> (5.7)
<b>Theoretical coverage sq ft/gal (m<sup>2</sup>/L) @ 1 mil / 25 microns dft</b>	<b>1152</b> (28.2)	

\*May be applied at 3.0-10.0 mils (75-250 microns) dft in a multi-coat system. Refer to Recommended Systems and Performance Tips Sections.

*NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.*

### Drying Schedule @ 7.0 mils wet (175 microns):

	@ 35°F/1.7°C	@ 77°F/25°C 50% RH	@ 100°F/38°C
<b>To touch:</b>	4-5 hours	2 hours	1.5 hours
<b>To handle:</b>	48 hours	8 hours	4.5 hours
<b>To recoat:</b>			
<b>minimum:</b>	48 hours	8 hours	4.5 hours
<b>maximum:</b>	1 year	1 year	1 year
<b>To cure:</b>			
<b>Service:</b>	10 days	7 days	4 days
<b>Immersion:</b>	14 days	7 days	4 days
<b>Pot Life:</b>	10 hours	4 hours	2 hours
<b>Sweat-in-time:</b>	30 minutes	30 minutes	15 minutes

*If maximum recoat time is exceeded, abrade surface before recoating. Drying time is temperature, humidity, and film thickness dependent. Paint temperature must be at least 40°F (4.5°C) minimum.*

### When used as an intermediate coat as part of a multi-coat system:

#### Drying Schedule @ 5.0 mils wet (125 microns):

	@ 35°F/1.7°C	@ 77°F/25°C 50% RH	@ 100°F/38°C
<b>To touch:</b>	3 hours	1 hour	1 hour
<b>To handle:</b>	48 hours	4 hours	2 hours
<b>To recoat:</b>			
<b>minimum:</b>	16 hours	4 hours	2 hours
<b>maximum:</b>	1 year	1 year	1 year

### PRODUCT CHARACTERISTICS (CONT'D)

<b>Shelf Life:</b>	36 months, unopened Store indoors at 40°F (4.5°C) to 110°F (43°C).
<b>Flash Point:</b>	91°F (33°C), TCC, mixed
<b>Reducer/Clean Up:</b>	Reducer, R7K15
<b>In California:</b>	Reducer R7K111 or Oxsol 100

### PERFORMANCE CHARACTERISTICS

**Substrate\*:** Steel  
**Surface Preparation\*:** SSPC-SP10/NACE 2  
**System Tested\*:**  
1 ct. Macropoxy 646 Fast Cure @ 6.0 mils (150 microns) dft  
\*unless otherwise noted below

Test Name	Test Method	Results
<b>Abrasion Resistance</b>	ASTM D4060, CS17 wheel, 1000 cycles, 1 kg load	84 mg loss
<b>Accelerated Weathering-QUV<sup>1</sup></b>	ASTM D4587, QUV-A, 12,000 hours	Passes
<b>Adhesion</b>	ASTM D4541	1,037 psi
<b>Corrosion Weathering<sup>1</sup></b>	ASTM D5894, 36 cycles, 12,000 hours	Rating 10 per ASTM D714 for blistering; Rating 9 per ASTM D610 per rusting
<b>Nuclear Decontamination</b>	ASTM D4256/ANSI N 5.12	99% Water Wash; 95% Overall
<b>Direct Impact Resistance<sup>2</sup></b>	ASTM D2794 Modified	**120 in. lb.
<b>Dry Heat Resistance</b>	ASTM D2485	250°F (121°C)
<b>Exterior Durability</b>	1 year at 45° South	Excellent, chalks
<b>Flexibility</b>	ASTM D522, 180° bend, 3/4" mandrel	Passes
<b>Fuel Contribution</b>	NFPA 259	5764 btu/lb
<b>Humidity Resistance</b>	ASTM D4585, 6000 hours	No blistering, cracking, or rusting
<b>Immersion</b>	1 year fresh and salt water	Passes, no rusting, blistering, or loss of adhesion
<b>Radiation Tolerance</b>	ASTM D4082 / ANSI 5.12	Pass at 21 mils (525 microns)
<b>Pencil Hardness</b>	ASTM D3363	3H
<b>Salt Fog Resistance<sup>1</sup></b>	ASTM B117, 6,500 hours	Rating 10 per ASTM D610 for rusting; Rating 9 per ASTM D1654 for corrosion
<b>Slip Coefficient, Mill White<sup>*</sup></b>	AISC Specification for Structural Joints Using ASTM A325 or ASTM A490 Bolts	Class A, 0.36
<b>Surface Burning</b>	ASTM E84/NFPA 255	Flame Spread Index 20; Smoke Development Index 35 (at 18 mils or 450 microns)
<b>Water Vapor Permeance</b>	ASTM D1653, Method B	1.16 US perms

Epoxy coatings may darken or discolor following application and curing.

\*Refer to Slip Certification document

\*\* Performed on 1/16 inch blasted steel

**Footnotes:**

<sup>1</sup> Zinc Clad II Plus Primer

<sup>2</sup> Two coats of Macropoxy 646 Fast Cure Epoxy

### DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.



# Protective & Marine Coatings

# MACROPOXY® 646 FAST CURE EPOXY

PART A B58-600 SERIES  
PART B B58V600 HARDENER

Revised: August 23, 2017

## PRODUCT INFORMATION

4.53

### RECOMMENDED USES

- Marine applications
  - Fabrication shops
  - Pulp and paper mills
  - Power plants
  - Offshore platforms
  - Nuclear Power Plants
  - Nuclear fabrication shops
  - Mill White and Black are acceptable for immersion use for salt water and fresh water, not acceptable for potable water
  - Suitable for use in USDA inspected facilities
  - Acceptable for use in Canadian Food Processing facilities, categories: D1, D2, D3 (Confirm acceptance of specific part numbers/regex with your SW Sales Representative)
  - Conforms to AWWA D102 OCS #5
  - Conforms to MPI # 108
  - This product meets specific design requirements for non-safety related nuclear plant applications in Level II, III and Balance of Plant, and DOE nuclear facilities\*
  - \* Nuclear qualifications are NRC license specific to the facility.
  - Suitable for use in the Mining & Minerals Industry
  - Acceptable for use over and/or under Loxon S1 and Loxon H1 Caulking
- Refineries
  - Chemical plants
  - Tank exteriors
  - Water treatment plants
  - DOE Nuclear Fuel Facilities
  - DOE Nuclear Weapons Facilities

### RECOMMENDED SYSTEMS

		Dry Film Thickness / ct.	
		Mils	(Microns)
<b>Immersion and atmospheric:</b>			
<b>Steel:</b>			
2 cts.	Macropoxy 646 Fast Cure Epoxy	5.0-10.0	(125-250)
<b>Concrete/Masonry, smooth:</b>			
2 cts.	Macropoxy 646 Fast Cure Epoxy	5.0-10.0	(125-250)
<b>Concrete Block:</b>			
1 ct.	Kem Cati-Coat HS Epoxy Filler/Sealer <i>as needed to fill voids and provide a continuous substrate.</i>	10.0-20.0	(250-500)
2 cts.	Macropoxy 646 Fast Cure Epoxy	5.0-10.0	(125-250)
<b>Atmospheric:</b>			
<b>Steel:</b>			
(Shop applied system, new construction, AWWA D102, can also be used at 3 mils / 75 microns minimum dft when used as an intermediate coat as part of a multi-coat system)			
1 ct.	Macropoxy 646 Fast Cure Epoxy	3.0-6.0	(75-150)
1-2 cts.	of recommended topcoat		
<b>Steel:</b>			
1 ct.	Recoatable Epoxy Primer	4.0-6.0	(100-150)
2 cts.	Macropoxy 646 Fast Cure Epoxy	5.0-10.0	(125-250)
<b>Steel:</b>			
1 ct.	Macropoxy 646 Fast Cure Epoxy	5.0-10.0	(125-250)
1-2 cts.	Acrolon 218 Polyurethane	3.0-6.0	(75-150)
	or Hi-Solids Polyurethane	3.0-5.0	(75-125)
	or SherThane 2K Urethane	2.0-4.0	(50-100)
	or Hydrogloss	2.0-4.0	(50-100)
<b>Steel:</b>			
2 cts.	Macropoxy 646 Fast Cure Epoxy	5.0-10.0	(125-250)
1-2 cts.	Tile-Clad HS Epoxy	2.5-4.0	(63-100)
<b>Steel:</b>			
1 ct.	Zinc Clad II Plus	2.0-4.0	(50-100)
1 ct.	Macropoxy 646 Fast Cure Epoxy	3.0-10.0	(75-250)
1-2 cts.	Acrolon 218 Polyurethane	3.0-6.0	(75-150)
<b>Steel:</b>			
1 ct.	Zinc Clad III HS	3.0-5.0	(75-125)
	or Zinc Clad IV	3.0-5.0	(75-125)
1 ct.	Macropoxy 646 Fast Cure Epoxy	3.0-10.0	(75-250)
1-2 cts.	Acrolon 218 Polyurethane	3.0-6.0	(75-150)
<b>Aluminum:</b>			
2 cts.	Macropoxy 646 Fast Cure Epoxy	2.0-4.0	(50-100)
<b>Galvanizing:</b>			
2 cts.	Macropoxy 646 Fast Cure Epoxy	2.0-4.0	(50-100)
<b>FIRETEX M89/02, M90, M90/02, and M93/02:</b>			
<b>Steel &amp; Galvanized Substrates being primed for FIRETEX only:</b>			
1 ct.	Macropoxy 646 Fast Cure Epoxy	2.0-5.0	(50-125)

The systems listed above are representative of the product's use, other systems may be appropriate.

### SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Refer to product Application Bulletin for detailed surface preparation information.

Minimum recommended surface preparation:

- Iron & Steel**
- Atmospheric: SSPC-SP2/3 or SSPC-SP WJ-3/NACE WJ-3L
  - Immersion: SSPC-SP10/NACE 2, 2-3 mil (50-75 micron) profile or SSPC-SP WJ-2/NACE WJ-2L
- Aluminum:** SSPC-SP1
- Galvanizing:** SSPC-SP1; See Surface Preparations section on page 3 for application of FIRETEX intumescent coating systems
- Concrete & Masonry**
- Atmospheric: SSPC-SP13/NACE 6, or ICRI No. 310.2R, CSP 1-3
  - Immersion: SSPC-SP13/NACE 6-4.3, 1 or 4.3.2, or ICRI No. 310.2R, CSP 2-4

### Surface Preparation Standards

Condition of Surface	ISO 8501-1	SSPC	NACE
White Metal	BS7079:A1	SP 5	1
Near White Metal	Sa 3	SP 5	1
Commercial Blast	Sa 2.5	SP 10	2
Brush-Off Blast	Sa 2	SP 6	3
	Sa 1	SP 7	4
Hand Tool Cleaning	C St 2	SP 2	-
Pitted & Rusted	D St 2	SP 2	-
Rusted	C St 3	SP 3	-
Pitted & Rusted	D St 3	SP 3	-

### TINTING

Tint Part A with Maxitoners at 150% strength. Five minutes minimum mixing on a mechanical shaker is required for complete mixing of color.

Tinting is not recommended for immersion service.

### APPLICATION CONDITIONS

- Temperature:**
- Air: 35°F (1.7°C) minimum, 120°F (49°C) maximum
  - Surface: 35°F (1.7°C) minimum, 250°F/120°C maximum
  - Material: 40°F (4.5°C) minimum, 120°F (49°C) maximum
- Relative humidity:** Min 5°F (2.8°C) above dew point 85% maximum

Refer to product Application Bulletin for detailed application information.

### ORDERING INFORMATION

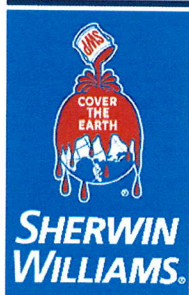
- Packaging:**
- Part A: 1 gallon (3.78L) and 5 gallon (18.9L) containers
  - Part B: 1 gallon (3.78L) and 5 gallon (18.9L) containers
- Weight:** 12.9 ± 0.2 lb/gal ; 1.55 Kg/L mixed, may vary by color

### SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.  
Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

### WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.



# Protective & Marine Coatings

# MACROPOXY® 646 FAST CURE EPOXY

PART A      B58-600      SERIES  
PART B      B58V600      HARDENER

Revised: August 23, 2017

## APPLICATION BULLETIN

4.53

### SURFACE PREPARATIONS

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

#### Iron & Steel, Atmospheric Service:

Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6/NACE 3, blast clean all surfaces using a sharp, angular abrasive for optimum surface profile (2 mils / 50 microns). Prime any bare steel within 8 hours or before flash rusting occurs.

#### Iron & Steel, Immersion Service:

Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1. Minimum surface preparation is Near White Metal Blast Cleaning per SSPC-SP10/NACE 2. Blast clean all surfaces using a sharp, angular abrasive for optimum surface profile (2-3 mils / 50-75 microns). Remove all weld spatter and round all sharp edges by grinding. Prime any bare steel the same day as it is cleaned.

#### Aluminum

Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1.

#### Galvanized Steel

Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1 (recommended solvent is VM&P Naphtha). When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP7 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

In preparing galvanized steel substrates for the application of FIRE-TEX intumescent coating systems, Surface Preparation Specification SSPC-SP 16 must be followed obtaining a surface profile of minimum 1.5 mils (38 microns). Optimum surface profile will not exceed 2.0 mils (50 microns).

#### Concrete and Masonry

For surface preparation, refer to SSPC-SP13/NACE 6, or ICRI No. 310.2R, CSP 1-3. Surfaces should be thoroughly clean and dry. Concrete and mortar must be cured at least 28 days @ 75°F (24°C). Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement and hardeners. Fill bug holes, air pockets and other voids with Steel-Seam FT910.

#### Concrete, Immersion Service:

For surface preparation, refer to SSPC-SP13/NACE 6, Section 4.3.1 or 1.3.2 or ICRI No. 310.2R, CSP 2-4.

#### Follow the standard methods listed below when applicable:

- ASTM D4258 Standard Practice for Cleaning Concrete.
- ASTM D4259 Standard Practice for Abrading Concrete.
- ASTM D4260 Standard Practice for Etching Concrete.
- ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete.

SSPC-SP 13/Nace 6 Surface Preparation of Concrete.

ICRI No. 310.2R Concrete Surface Preparation.

#### Previously Painted Surfaces

If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, or if this product attacks the previous finish, removal of the previous coating may be necessary. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above.

#### Surface Preparation Standards

Condition of Surface	ISO 8501-1	BS7079:A1	SSPC	NACE
White Metal	Sa 3	SP 5	1	
Near White Metal	Sa 2.5	SP 10	2	
Commercial Blast	Sa 2	SP 6	3	
Brush-Off Blast	Sa 1	SP 7	4	
Hand Tool Cleaning	Rusted	C St 2	SP 2	-
	Pitted & Rusted	D St 2	SP 2	-
Power Tool Cleaning	Rusted	C St 3	SP 3	-
	Pitted & Rusted	D St 3	SP 3	-

### APPLICATION CONDITIONS

Temperature:  
Air: 35°F (1.7°C) minimum, 120°F (49°C) maximum  
Surface: 35°F (1.7°C) minimum, 250°F/(120°C) maximum  
Material: 40°F (4.5°C) minimum, 120°F (49°C) maximum

Relative humidity: At least 5°F (2.8°C) above dew point  
85% maximum

### APPLICATION EQUIPMENT

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compliant with existing VOC regulations and compatible with the existing environmental and application conditions.

Reducer/Clean Up .....Reducer R7K15  
In California.....Reducer R7K111

#### Airless Spray

Pump.....30:1  
Pressure.....2800 - 3000 psi  
Hose.....1/4" ID  
Tip .....017" - .023"  
Filter .....60 mesh  
Reduction.....As needed up to 10% by volume

#### Conventional Spray

Gun .....DeVilbiss MBC-510  
Fluid Tip .....E  
Air Nozzle.....704  
Atomization Pressure.....60-65 psi  
Fluid Pressure.....10-20 psi  
Reduction.....As needed up to 10% by volume  
Requires oil and moisture separators

#### Brush

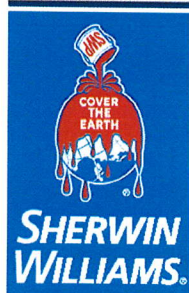
Brush.....Nylon/Polyester or Natural Bristle  
Reduction.....As needed up to 10% by volume

#### Roller

Cover .....3/8" woven with solvent resistant core  
Reduction.....As needed up to 10% by volume

#### Plural Component Spray ...Acceptable

Refer to April 2010 Technical Bulletin - "Application Guidelines for Macropoxy 646 Fast Cure Epoxy & Recoatable Epoxy Primer Utilizing Plural Component Equipment"  
If specific application equipment is not listed above, equivalent equipment may be substituted.



# Protective & Marine Coatings

# MACROPOXY® 646 FAST CURE EPOXY

PART A  
PART B

B58-600  
B58V600

SERIES  
HARDENER

Revised: August 23, 2017

## APPLICATION BULLETIN

4.53

### APPLICATION PROCEDURES

Surface preparation must be completed as indicated.

Mix contents of each component thoroughly with low speed power agitation. Make certain no pigment remains on the bottom of the can. Then combine one part by volume of Part A with one part by volume of Part B. Thoroughly agitate the mixture with power agitation. Allow the material to sweat-in as indicated prior to application. Re-stir before using.

When spraying above 120°F, reduce material 10% with R7K100. Spray apply only. Product will produce an orange peel appearance when applied at elevated temperatures.

If reducer solvent is used, add only after both components have been thoroughly mixed, after sweat-in.

Apply paint at the recommended film thickness and spreading rate as indicated below:

#### Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	7.0 (175)	13.5 (338)
Dry mils (microns)	5.0* (125)	10.0* (250)
~Coverage sq ft/gal (m <sup>2</sup> /L)	116 (2.8)	232 (5.7)
Theoretical coverage sq ft/gal (m <sup>2</sup> /L) @ 1 mil / 25 microns dft	1152 (28.2)	

\*May be applied at 3.0-10.0 mils (75-250 microns) dft in a multi-coat system. Refer to Recommended Systems and Performance Tips Sections.

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

#### Drying Schedule @ 7.0 mils wet (175 microns):

	@ 35°F/1.7°C	@ 77°F/25°C 50% RH	@ 100°F/38°C
To touch:	4-5 hours	2 hours	1.5 hours
To handle:	48 hours	8 hours	4.5 hours
To recoat:			
minimum:	48 hours	8 hours	4.5 hours
maximum:	1 year	1 year	1 year
To cure:			
Service:	10 days	7 days	4 days
Immersion:	14 days	7 days	4 days

If maximum recoat time is exceeded, abrade surface before recoating.  
Drying time is temperature, humidity, and film thickness dependent.  
Paint temperature must be at least 40°F (4.5°C) minimum.

Pot Life: 10 hours 4 hours 2 hours  
Sweat-in-time: 30 minutes 30 minutes 15 minutes

#### When used as an intermediate coat as part of a multi-coat system:

##### Drying Schedule @ 5.0 mils wet (125 microns):

	@ 35°F/1.7°C	@ 77°F/25°C 50% RH	@ 100°F/38°C
To touch:	3 hours	1 hour	1 hour
To handle:	48 hours	4 hours	2 hours
To recoat:			
minimum:	16 hours	4 hours	2 hours
maximum:	1 year	1 year	1 year

Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

### CLEAN UP INSTRUCTIONS

Clean spills and spatters immediately with Reducer R7K15. Clean tools immediately after use with Reducer R7K15. In California use Reducer R7K111. Follow manufacturer's safety recommendations when using any solvent.

### PERFORMANCE TIPS

Stripe coat all crevices, welds, and sharp angles to prevent early failure in these areas.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle.

Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build.

Excessive reduction of material can affect film build, appearance, and adhesion.

Do not mix previously catalyzed material with new.

Do not apply the material beyond recommended pot life.

In order to avoid blockage of spray equipment, clean equipment before use or before periods of extended downtime with Reducer R7K15. In California use Reducer R7K111.

Tinting is not recommended for immersion service.

Use only Mill White and Black for immersion service.

Insufficient ventilation, incomplete mixing, miscatalyzation, and external heaters may cause premature yellowing.

Excessive film build, poor ventilation, and cool temperatures may cause solvent entrapment and premature coating failure.

Quik-Kick Epoxy Accelerator is acceptable for use. See data page 4.99 for details.

When coating over aluminum and galvanizing, recommended dft is 2-4 mils (50-100 microns).

Acceptable for Concrete Floors.

Can be used as a metalizing sealer. Consult Technical Bulletin - Sealers for Thermal Spray Metalizing, or your local Sherwin-Williams representative.

Refer to Product Information sheet for additional performance characteristics and properties.

### SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

### DISCLAIMER

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### WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

**Finance Report for May 28, 2024 Board Meeting:**

As of April 30, 2024 total cash in all accounts including reserves was \$4,875,865.87.

Total income for the fiscal year to date (July 1<sup>st</sup>, 2023 to April 30, 2024) was \$3,272,278.51. Total expenses were \$1,566,589.85

Net revenue over expenses were \$1,705,688.66

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Expenses out of Reserves/Savings total \$1,735,969.90 for this fiscal year.

# North Yuba Water District UNAUDITED FINANCIAL REPORT July 2023 - April 2024

	Jul '23 - Apr 24	YTD Budget	\$ Over Budget	% of Budget	Annual Budget
<b>Ordinary Income/Expense</b>					
<b>Income</b>					
4000A - Irrigation	32,212.42	7,996.09	24,216.33	402.85%	7,996.09
4050A - Domestic	224,209.27	227,557.10	-3,347.83	98.53%	271,111.89
4100.10 - Power Revenue SFPP	531,750.00	531,750.00	0.00	100.0%	709,000.00
4100.11 - SFPW Net Revenues 50% Distr.	1,705,498.00	1,600,000.00	105,498.00	106.59%	1,600,000.00
4150.10 - Younglife-Water Sales	2,161.00	0.00	2,161.00	100.0%	2,161.00
4200.10 - Yuba City-Water Sales	435,555.00	435,555.00	0.00	100.0%	435,555.00
4215.13 - Other Revenue	7,027.54	416.68	6,610.86	1,686.56%	500.00
4250.10 - Taxes - General	135,877.70	126,549.20	9,328.50	107.37%	266,404.20
4250D - Taxes - Domestic	46,465.18	40,323.10	6,142.08	115.23%	77,069.11
4250I - Taxes - Irrigation	59,380.33	56,031.85	3,348.48	105.98%	110,370.37
4300A - Interest	92,142.07	25,888.13	66,253.94	355.92%	40,000.00
<b>Total Income</b>	<b>3,272,278.51</b>	<b>3,052,067.15</b>	<b>220,211.36</b>	<b>107.22%</b>	<b>3,520,167.66</b>
<b>Gross Profit</b>	<b>3,272,278.51</b>	<b>3,052,067.15</b>	<b>220,211.36</b>	<b>107.22%</b>	<b>3,520,167.66</b>
<b>Expense</b>					
5050.30 - FIT Ditch	86,228.07	104,461.33	-18,233.26	82.55%	129,935.33
5050.95 - Yuba City Water Sale (1/2)	217,777.50	217,777.50	0.00	100.0%	217,777.50
5100.00 - Water Treatment Plant (WTP)	240,188.70	301,093.66	-60,904.96	79.77%	368,978.45
5200.00 - Irrigation Expense	99,433.71	106,883.25	-7,449.54	93.03%	161,970.00
5251 - Domestic Expenses	234,240.15	200,538.12	33,702.03	116.81%	241,462.00
5400 - Board of Dir	11,407.04	24,683.30	-13,276.26	46.21%	29,400.00
5500 - Admin	367,482.25	479,326.29	-111,844.04	76.67%	563,756.10
5500U - Admin-Utilities	24,536.85	32,385.20	-7,848.35	75.77%	36,635.53
5600R - Regulator Driven	123,019.12	156,570.72	-33,551.60	78.57%	171,883.59
5700 - General	135,481.25	146,559.50	-11,078.25	92.44%	166,427.85
5700F - Fuel	20,234.88	24,703.07	-4,468.19	81.91%	28,805.94
5800 - OSHA/Safety	6,560.33	8,729.10	-2,168.77	75.16%	10,000.00
<b>Total Expense</b>	<b>1,566,589.85</b>	<b>1,803,711.04</b>	<b>-237,121.19</b>	<b>86.85%</b>	<b>2,127,032.29</b>
<b>Net Ordinary Income</b>	<b>1,705,688.66</b>	<b>1,248,356.11</b>	<b>457,332.55</b>	<b>136.64%</b>	<b>1,393,136.37</b>
<b>Net Income</b>	<b>1,705,688.66</b>	<b>1,248,356.11</b>	<b>457,332.55</b>	<b>136.64%</b>	<b>1,393,136.37</b>

## North Yuba Water District

### Cash In Accounts prior Month Comparison

#### April 2024 compared to March 2024

	04/30/2024	03/31/2024	
	Amount	Amount	Increase/Decrease
River Valley Bank Checking	\$101,959.10	\$89,810.10	\$12,149.00
Savings Money Market Account (River Valley Bank)	\$151,295.74	\$151,023.17	\$272.57
PayPal Account	\$2,126.28	\$1,181.33	\$944.95
Petty & Register Cash	\$830.00	\$830.00	\$0.00
Tri Counties Bank (6 Month CD-matures 03/01/24-4.163%)	\$0.00	\$0.00	\$0.00
Tri Counties Bank (5 Month CD-matures 07/07/24-4.92%)	\$500,000.00	\$500,000.00	\$0.00
Tri Counties Bank (5 Month CD-matures 08/06/24-4.91%)	\$510,461.66	\$510,461.66	\$0.00
YC Treas Fund #637 (Gen Dist)	\$670,148.71	\$670,148.71	\$0.00
YC Treas Fund #641 (ID #1)	\$549,384.78	\$549,384.78	\$0.00
YC Treas Fund #642 (ID #2)	\$101,713.09	\$101,713.09	\$0.00
YC Treas Fund #639 (Fac Fee Domestic)	\$7,701.04	\$7,701.04	\$0.00
YC Treas Fund #640 (Savings)	\$527,426.14	\$827,426.14	(\$300,000.00)
YC Treas Fund #644 (Equip Res)	\$3,135.68	\$3,135.68	\$0.00
YC Treas Fund #646 (ID #6)	\$11,909.14	\$11,909.14	\$0.00
YC Treas Fund #647 (Annex Irr)	\$11.69	\$11.69	\$0.00
YC Treas Fund #648 (Annex Dom)	\$92.07	\$92.07	\$0.00
YC Treas Fund #649 (Off Equip Res)	\$5,727.75	\$5,727.75	\$0.00
YC Treas Fund #650 (Reserve)	\$909,563.44	\$909,563.44	\$0.00
YC Treas Fund #393 (Trmt Plnt)	\$2,862.28	\$2,862.28	\$0.00
<b>Total Cash on Hand</b>	<b>\$4,056,348.59</b>	<b>\$4,342,982.07</b>	<b>(\$286,633.48)</b>
Reserve Accounts			
Reserve Savings Money Market (River Valley Bank)	\$99,002.25	\$98,823.89	\$178.36
CIP Money Market Account (River Valley Bank)	\$534,807.35	\$533,843.84	\$963.51
<b>Total in Reserve</b>	<b>\$633,809.60</b>	<b>\$632,667.73</b>	<b>\$1,141.87</b>
<b>Total in All Accounts not including FT Tank and YC Water Sale Account</b>	<b>\$4,690,158.19</b>	<b>\$4,975,649.80</b>	<b>(\$285,491.61)</b>
FT Tank Money Market Account (River Valley Bank)	\$112,182.00	\$111,979.89	\$202.11
YC Water sale Account (River Valley Bank)	\$73,525.68	\$223,294.07	(\$149,768.39)
<b>Total in All Accounts</b>	<b>\$4,875,865.87</b>	<b>\$5,310,923.76</b>	<b>(\$435,057.89)</b>



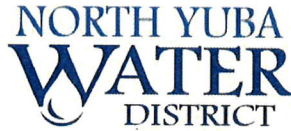
**North Yuba Water District**  
**Statement of Cash Flows**  
 April 2024

	<b>Apr 24</b>
<b>OPERATING ACTIVITIES</b>	
Net Income	-75,691.36
Adjustments to reconcile Net Income	
to net cash provided by operations:	
A/R:A/R Domestic Water	3,441.53
A/R:A/R Irrigation	-3,217.68
1400.03 · Prepaid Worker's Comp Insurance	1,930.63
2000.00 · Accounts Payable	302,519.92
Payroll Liabilities	-0.56
2150.30 · PR Tax-State Unemployment Tax	-87.99
2250.10 · Deposits-Customers	-684.00
Net cash provided by Operating Activities	228,210.49
Expenses/Income from Reserves/Savings	
Public Relations	-4,536.50
Additional Legal	-53,673.44
Meter Project	-1,465.00
FT Ditch: Shotcrete	-823,068.19
FT Ditch: Shotcrete Grant Income	249,122.00
Halversterm Flume	-17,350.25
Oroleve Creek Siphon Valve	-12,297.00
Net Expenses/Income from Reserves/Savings	-663,268.38
Net cash increase for period	-435,057.89
Cash at beginning of period	5,310,923.76
Cash at end of period	<b>4,875,865.87</b>

# North Yuba Water District

## 2022-23 EXPENSES OUT OF RESERVES/SAVINGS (July 01, 2023 - April 30, 2024)

MEMO	AMOUNT BILLED/PAID UP TO DATE	ANNUAL BUDGET
L.U.I. Union Retirement Stabilization Fund	\$0.00	\$29,120.00
Additional Legal	\$290,208.80	\$720,000.00
Public Relations	\$19,231.50	\$20,000.00
Grant Pursuits	\$0.00	\$50,000.00
<b>Special Projects/Emergency Repairs</b>		
Water Conservation/Feasibility Study (Grant Income from Yuba Water Agency) for Water Conservation/Feasibility Study	-\$4,155.30 -\$87,179.97	
Flood Damage Repair (Forsythe Rd)	\$5,435.45	
Median Household Income Study	\$4,000.00	
Stove	\$748.11	
Vermeer Vac Trailer	\$112,814.90	
Oroleve Creek Siphon Valve	\$12,297.00	
<b>Total Special Projects/Emergency Repairs to date</b>	<b>\$43,960.19</b>	<b>\$200,000.00</b>
<b>Water Treatment Plant Improvements/Repairs</b>	<b>\$0.00</b>	<b>\$350,000.00</b>
<b>FT Ditch</b>		
Halversterm Flume	\$1,000,181.29	
(Grant Income from Yuba Water Agency) for Halversterm Flume)	-\$868,305.50	
Shortcrete-Gunite-Cribbing	\$1,024,689.45	
(Grant Income from Yuba Water Agency) for FT Ditch Shortcrete)	-\$448,592.00	
<b>Total FT Ditch</b>	<b>\$707,973.24</b>	<b>\$500,000.00</b>
Office Maintenance/Shop	\$0.00	\$50,000.00
Radio Read Meters	\$1,465.00	\$250,000.00
Tanks	\$1,133,336.91	
(Grant Income from Yuba Water Agency and DWR) for Tanks)	-\$624,388.17	
<b>Total Tanks</b>	<b>\$508,948.74</b>	<b>\$400,000.00</b>
Flow Meters	\$16,578.50	\$16,578.50
Water Losses	\$8,677.33	\$100,000.00
<b>Irrigation Ditch</b>		
Shotcrete	\$1,179,067.60	
(Grant Income from Yuba Water Agency) for Irrigation Ditch Shortcrete)	-\$1,040,141.00	
<b>Total Irrigation Ditch</b>	<b>\$138,926.60</b>	<b>\$500,000.00</b>
	<b>\$1,735,969.90</b>	<b>\$3,185,698.50</b>



## Memorandum

Date: May 20th, 2024

To: Leona Harris

From: Operations

Subject: Monthly work production/ Schedule of Maintenance review

The following is an overview of the work performed this month by operations staff.

***Transmission:***

1. Forbestown ditch is now in its summer cycle, delivering water to south feather and the treatment plant. South Feather is receiving 7 cfs for their irrigation. The ditch is being patrolled; trash racks cleaned, fallen trees removed, leaks plugged as they are found, along with daily inspections for new losses. Problem spots are being documented for off season repairs.

***Distribution:***

1. Domestic meter reads for Forbestown and Challenge were completed on time.
2. There were 0 service line leaks for the last month.
3. There were 0 main line leaks for the last month.
4. All blow offs were inspected, no problems were found.
5. All air releases were inspected, no problems were found.
6. All dead-end main were flushed.

***Water Treatment Plant:***

1. With the new upgrades mentioned in previous reports, the treatment plant is functioning normal at this time with no issues. The aerators in the reservoir at the treatment plant are in use and operating normally.

***Backflow:***

1. All backflows are current, there were 0 backflow tests required within the last 4 weeks.

***Regulators:***

1. All CDPH (Cal. Dept. of Public Health) and NPDES (Nat. Pollution Discharge Elimination System) tests and samples were taken and performed on time. These include 3 bacteriological distribution samples for the CDPH, which came back as non-detect.

***DOH Canal:***

1. The 2024 irrigation season was started on 4/17/24. At this time district staff is cleaning debris, and maintaining the canal. All customers are balanced and receiving water. The ditch is being patrolled; trash racks cleaned, fallen trees removed. Problem spots are being documented for future repairs.

***Schedule of Maintenance:***

1. The SOM (schedule of maintenance) for the treatment plant, regulators (local, state and federal) and UFC were completed for the previous month. All regulatory (local, state and federal) reports for the current month were completed or are in process.

***Safety Meetings:***

1. Safety meetings are held weekly, all field employees are required to attend. The following is a list of completed safety meetings in the last 4 weeks.
2. #1 Blood born pathogens.
3. #2 Biohazard safety.
4. #3 Distracted driving.
5. #4 Chemical safety.