



(ACT) ACTION NEEDED
(INF) INFORMATION ONLY
(DIS) DISCRETIONARY

AGENDA

REGULAR MEETING OF THE
BOARD OF PUBLIC UTILITIES OF
THE CITY OF NEEDLES, CALIFORNIA
TUESDAY, JULY 1, 2025 AT 4:00 PM
CITY COUNCIL CHAMBERS
1111 BAILEY AVENUE, NEEDLES

THE PUBLIC MAY ATTEND VIA TEAMS AND MAY SUBMIT ANY COMMENTS
IN WRITING PRIOR TO NOON ON THE DAY OF THE MEETING BY EMAILING
csallis@cityofneedles.com

TO JOIN THE LIVE TEAMS MEETING: log into the City of Needles website at
www.cityofneedles.com to access the agenda and [Click here to join the meeting](#)

If asked, enter the following: Meeting ID: 733 982 439#
OR listen in and participate by calling Teams: 1-323-488-2227 - Meeting ID: 733 982 439#
Meetings are being recorded

CALL TO ORDER - ROLL CALL

ADMINISTER OATH OF OFFICE TO NEW BOARD MEMBER KEITH JONES - WELCOME

APPROVAL OF AGENDA

(ACT)

CORRESPONDENCE

PUBLIC APPEARANCE: Persons wishing to address the Board on subjects other than those scheduled are requested to do so at this time. When called by the Chairman, please come to the podium and announce your name and address for the record. In order to conduct a timely meeting, a three minute time limit per person has been established by Municipal Code Section 2-18. Amendments to California Government Code Sec. 54950 prohibits the Board from taking action on a specific item until it appears on the agenda.

PRESENTATION (A ten minute time limit per presentation has been established per Municipal Code Section 2-18)

1. PowerPoint Presentation by Raftelis on the Water and Wastewater Rate Study Results
June 26, 2025 (INF)

CONSENT CALENDAR: All matters listed on the Consent Calendar are considered to be routine and will be enacted by one motion in the form listed. The Chairman or any Member of the Board may pull an item from the Consent Calendar for discussion. Prior to Board action, a member of the public may address the Board on matters scheduled on the Consent Calendar. A three-minute time limit per person applies. **Recommended Action:** Approve Items 2 through 6 on the Consent Calendar by affirmative vote (ACT)

2. Approve the minutes of the regular meeting held June 17, 2025

- [3.](#) Approve the Annual Depository Statement for fiscal year 2025-2026 for bond debt service, contract services, purchase payments, and reimbursement of non-utility sanitation revenues deposited with the Authority and authorize finance staff to make monthly transfers from NPUA to City accounts
- [4.](#) Accept the 2025 Reservoir Inspection Reports for the East Tank and West Tank located on San Clemente at Clary Drive and the High Tank located on Parkway
- [5.](#) Adopt the State Water Resources Control Board Cross Connection Control (CCC) Plan as prepared by John Bush, Bush's Backflow, Cross Connection Control Specialist
- [6.](#) Approve the Power Purchase Cost Adjustment (PCA) for April 2025 and continue the over-hydro rate of \$0.1238 as established June 1, 2025

REGULAR ITEMS (A three minute time limit per person has been established per Municipal Code Section 2-18)

- [7.](#) Appointment to the Alternative Energy Ad Hoc Committee (ACT)

REPORTS (INF)

- [8.](#) EUSI, LLC operational support services relating to the wastewater treatment facility and collection system May 2025
- [9.](#) Present Perfected Rights Report May 2025
- [10.](#) Monthly activity report April 2025

MANAGER'S REPORT

- [11.](#) Manager's Reports June 13 and 20, 2025

BOARD REQUESTS

ADJOURNMENT

INTERNET ACCESS TO BOARD AGENDA AND STAFF REPORT MATERIAL IS AVAILABLE PRIOR TO THE MEETING AT: [HTTP://WWW.CITYOFNEEDLES.COM](http://www.cityofneedles.com)

Posted: June 26, 2025

SB 343-DOCUMENTS RELATED TO OPEN SESSION AGENDAS -- Any public record, relating to an open session agenda item, that is distributed within 72 hours prior to the meeting is available for public inspection at the Administrative Office, 817 Third Street, Needles, CA 92363.

In compliance with the American with Disabilities Act, if you need special assistance to participate in this meeting, please contact Cheryl Sallis, Secretary to the Board, at (760) 326-2113 ext 115. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting (28 CFR 35.102-104 ADA Title II).

City of Needles

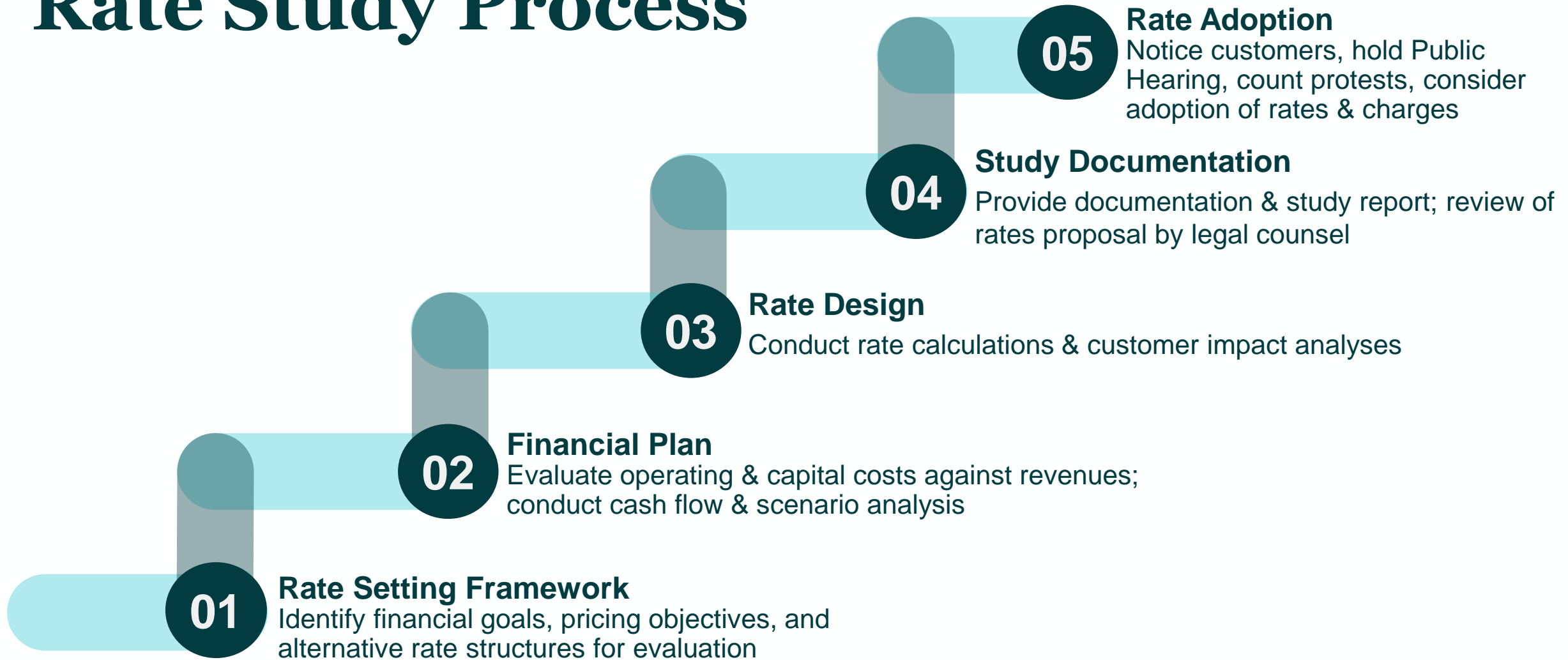
Water & Wastewater Rate Study Results

June 26, 2025



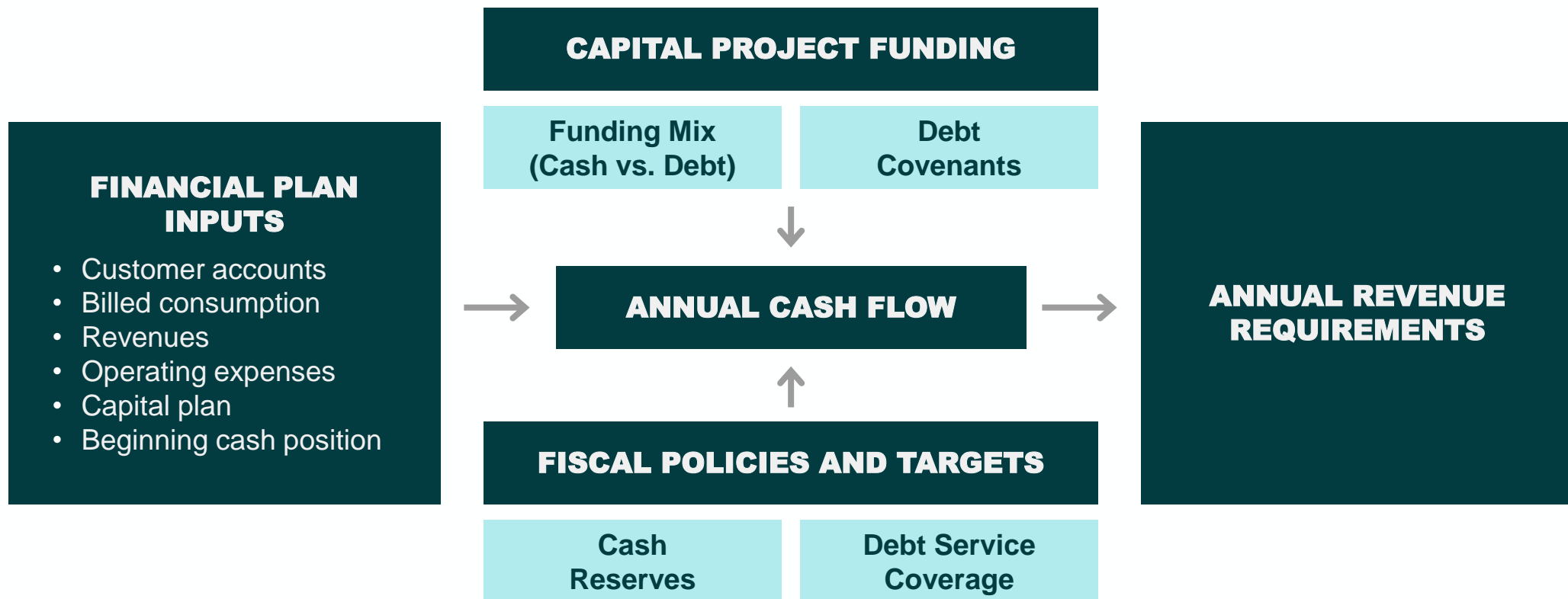
Item 1.

Rate Study Process



Financial Planning & Rate Projections

FINANCIAL PLAN ELEMENTS



Financial Assumptions

Escalators Affecting Revenues



Account Growth:
1.2%



**Water Demand
Factor: 0%**



**Non-Rate Revenue
Inflation: 2.0%**



**Reserve Interest
Rates: 1.5%**

Financial Assumptions

Escalators Affecting Expenses



General: 3%



Salary: 2.5%



**Health
Insurance:** 10%



Retirement:
1.5%



Other Benefits:
7%



**Fuel, Utilities,
Chemicals:** 4%



**Contract
Services:** 3%



Capital: 3.5%

Financial Assumptions

Debt Financing Terms



Interest Rate:
4%



Term: 30 years



**Cost of
Issuance:** 2%



Structure:
Level Payment

Water Status Quo Pro Forma – Fund 502

Cash Flow	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Beginning Balance - Fund 502	\$891,681	\$220,224	\$227,765	\$235,640	\$243,867	\$252,469
Sources of Funds						
Rate Revenue	\$3,005,226	\$3,036,511	\$3,068,580	\$3,100,851	\$3,133,324	\$3,166,001
Miscellaneous Revenue	\$85,476	\$85,679	\$85,886	\$86,097	\$86,313	\$86,532
Interest Income	\$0	\$7,311	\$7,076	\$6,820	\$6,544	\$6,245
Total - Sources of Funds	\$3,090,701	\$3,129,501	\$3,161,541	\$3,193,768	\$3,226,181	\$3,258,778
Uses of Funds						
O&M Expenses	\$2,202,235	\$2,277,652	\$2,356,396	\$2,438,669	\$2,524,687	\$2,614,684
Debt Service	\$310,159	\$310,159	\$310,159	\$310,159	\$310,160	\$310,160
Total - Uses of Funds	\$2,512,394	\$2,587,811	\$2,666,555	\$2,748,828	\$2,834,846	\$2,924,844
Ending Balance - Fund 502	\$1,469,988	\$761,914	\$722,751	\$680,580	\$635,202	\$586,403
Reserve Target						
Operating Reserve	\$220,224	\$227,765	\$235,640	\$243,867	\$252,469	\$261,468
Excess Reserves for Transfer	\$1,249,764	\$534,148	\$487,112	\$436,713	\$382,733	\$324,934

Water Status Quo Pro Forma – Fund 582

Cash Flow	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Beginning Balance - Fund 582	\$614,073	\$1,241,665	\$1,137,448	\$957,611	\$697,160	\$350,801
Sources of Funds						
Revenue	\$280,395	\$285,685	\$291,080	\$296,584	\$302,197	\$307,923
Interest Income	\$0	\$10,107	\$8,824	\$6,944	\$4,427	\$1,231
Transfer from 502	\$1,249,764	\$534,148	\$487,112	\$436,713	\$382,733	\$324,934
Total - Sources of Funds	\$1,530,159	\$829,940	\$787,016	\$740,241	\$689,357	\$634,089
Uses of Funds						
O&M Expenses	\$62,724	\$64,919	\$67,191	\$69,543	\$71,977	\$74,496
Rate Funded CIP	\$839,843	\$869,238	\$899,661	\$931,149	\$963,739	\$997,470
Total - Uses of Funds	\$902,567	\$934,157	\$966,852	\$1,000,692	\$1,035,716	\$1,071,967
Ending Balance - Fund 582	\$1,241,665	\$1,137,448	\$957,611	\$697,160	\$350,801	-\$87,077

Wastewater Status Quo Pro Forma – Fund 503

Cash Flow	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Beginning Balance - Fund 503	\$936,801	\$180,342	\$186,317	\$192,561	\$199,091	\$205,928
Sources of Funds						
Rate Revenue	\$2,156,709	\$2,194,332	\$2,217,163	\$2,240,629	\$2,264,728	\$2,288,828
Miscellaneous Revenue	\$12,475	\$12,631	\$12,789	\$12,951	\$13,115	\$13,284
Interest Income	\$0	\$1,910	\$1,703	\$1,484	\$1,252	\$999
Total - Sources of Funds	\$2,169,184	\$2,208,872	\$2,231,656	\$2,255,064	\$2,279,095	\$2,303,110
Uses of Funds						
O&M Expenses	\$1,803,424	\$1,863,170	\$1,925,608	\$1,990,914	\$2,059,275	\$2,130,897
Debt Service	\$449,875	\$449,875	\$449,876	\$449,875	\$449,875	\$449,875
Total - Uses of Funds	\$2,253,300	\$2,313,045	\$2,375,484	\$2,440,789	\$2,509,150	\$2,580,771
Ending Balance	\$852,686	\$76,170	\$42,489	\$6,835	-\$30,963	-\$71,733
Reserve Target						
Operating Reserve	\$180,342	\$186,317	\$192,561	\$199,091	\$205,928	\$213,090
Excess Reserves for Transfer	\$752,968	\$230,265	\$481,139	\$580,136	\$635,315	\$691,915

Wastewater Status Quo Pro Forma – Fund 583

Cash Flow	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
Beginning Balance - Fund 583	\$120,369	\$322,766	\$21,162	\$115,158	\$101,756	\$138,934
Sources of Funds						
Revenues	\$35,676	\$35,676	\$35,676	\$35,676	\$35,676	\$35,676
Transfer from 503	\$752,968	\$230,265	\$481,139	\$580,136	\$635,315	\$691,915
Interest Income	\$0	\$4,963	\$1,172	\$2,472	\$2,549	\$3,391
Total - Sources of Funds	\$788,644	\$270,904	\$517,988	\$618,284	\$673,540	\$730,982
Uses of Funds						
O&M Expenses	\$16,715	\$17,300	\$17,906	\$18,533	\$19,181	\$19,853
Rate Funded CIP	\$449,163	\$232,442	\$384,923	\$497,995	\$515,424	\$533,464
Total - Uses of Funds	\$465,878	\$249,742	\$402,829	\$516,527	\$534,606	\$553,317
Ending Balance	\$322,766	\$21,162	\$115,158	\$101,756	\$138,934	\$177,665

Financial Plan Results Detail

Water Results:

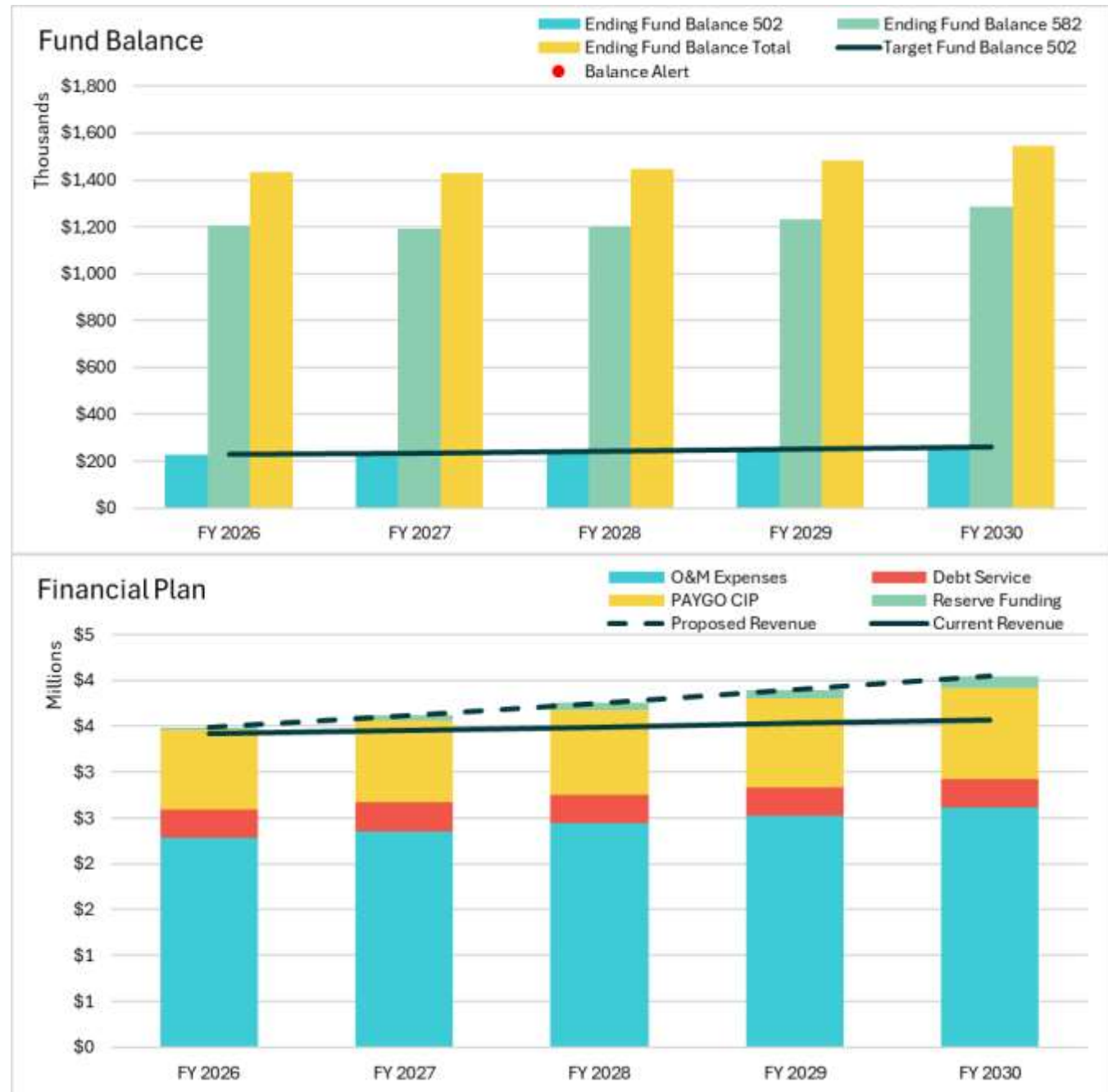
- All CIP cash funded
 - 100% of planned CIP all 5 years
- Revenue Increases Required:
 - 3.0% all 5 years
- Total Fund 502 and 582 balance ranges from \$1.4 to \$1.6 million through FY 2030

Wastewater Results:

- All CIP cash funded
 - 50% of planned CIP year 1
 - 80% of planned CIP year 2
 - 100% of planned CIP years 3-5
- Revenue Increases Required:
 - 15.0% revenue increase in FY 2026
 - 10.0% revenue increase in FY 2027
 - 3.0% increases each year thereafter
- Projected cash balance low point of \$200 thousand in FY 2026, reaches just under \$400 thousand by FY 2030

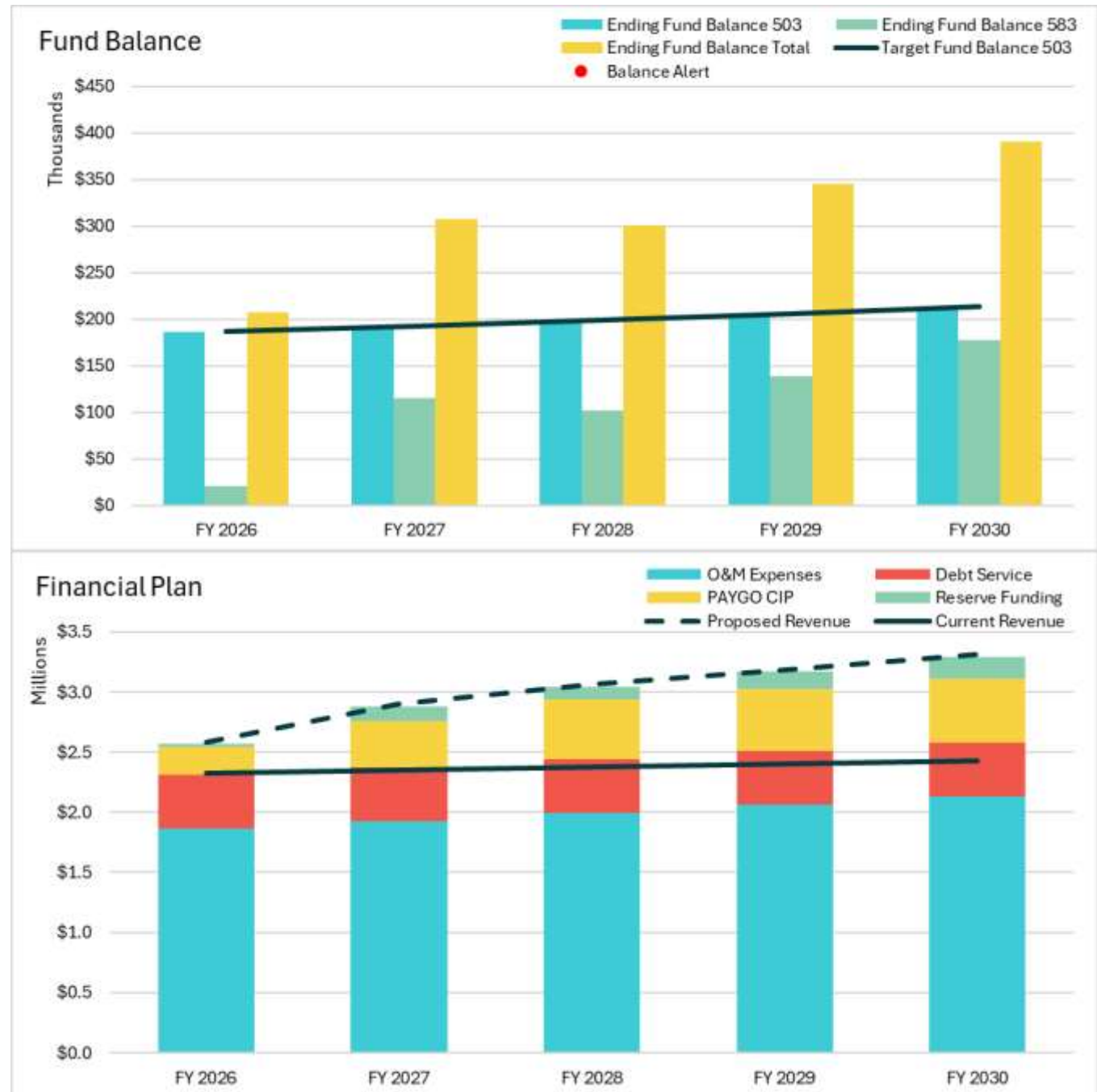
Water Results

Fiscal Year	Rate Increase	CIP to Spend
2026	3.0%	100%
2027	3.0%	100%
2028	3.0%	100%
2029	3.0%	100%
2030	3.0%	100%



Wastewater Results

Fiscal Year	Rate Increase	CIP to Spend
2026	15.0%	50%
2027	10.0%	80%
2028	3.0%	100%
2029	3.0%	100%
2030	3.0%	100%



Defining Cost of Service (COS)

- An objective approach to fairly recover costs across user classes based on their specific requirements
 - Examples: demand patterns, level of service, meter capacity, etc.,
- Allows for the matching of rates and charges to the costs incurred to serve customers
- Cost of service is an industry best practice and is required in California to align with Proposition 218

Proposed Water Rates

Meter Charges	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
5/8" & 3/4"	\$48.86	\$48.99	\$50.46	\$51.98	\$53.54	\$55.15
1"	\$79.10	\$76.72	\$79.03	\$81.41	\$83.86	\$86.38
1 1/2"	\$177.30	\$146.05	\$150.44	\$154.96	\$159.61	\$164.40
2"	\$225.36	\$229.25	\$236.13	\$243.22	\$250.52	\$258.04
3"	\$611.58	\$451.10	\$464.64	\$478.58	\$492.94	\$507.73
4"	\$801.89	\$700.69	\$721.72	\$743.38	\$765.69	\$788.67
6"	\$1,437.60	\$1,394.00	\$1,435.82	\$1,478.90	\$1,523.27	\$1,568.97
8"	\$2,259.31	\$2,225.96	\$2,292.74	\$2,361.53	\$2,432.38	\$2,505.36
10"	\$1,977.70	\$5,831.14	\$6,006.08	\$6,186.27	\$6,371.86	\$6,563.02

Variable Rate	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
All Classes	\$3.07	\$3.33	\$3.43	\$3.54	\$3.65	\$3.76

Proposed Wastewater Rates

Flat Rate	Current	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030
All Customers (\$/EDU)	\$52.85	\$60.78	\$66.86	\$68.87	\$70.94	\$73.07

Water FY 2026 Bill Impacts

Bill Impacts, 5/8" & 3/4" Meter	Low	Average	High
Monthly Usage (hcf)	10	15	25
Current Bill	\$79.56	\$94.91	\$125.61
Proposed Bill	\$82.29	\$98.94	\$132.24
Difference (\$)	\$2.73	\$4.03	\$6.63
Difference (%)	3.4%	4.2%	5.3%

Wastewater FY 2026 Bill Impacts

Bill Impacts	Residential	Hotel	Gen. Com.	Food Est.
# of Units	1	45	1	58
Current Bill	\$52.85	\$1,664.78	\$87.20	\$551.75
Proposed Bill	\$60.78	\$1,914.57	\$100.29	\$634.54
Difference (\$)	\$7.93	\$249.80	\$13.08	\$82.79
Difference (%)	15%	15%	15%	15%



Contact: Brian Bass
380 900 8163 / bbass@raftelis.com

Contact: Lindsay Roth
213 262 9313 / lroth@raftelis.com

BOARD OF PUBLIC UTILITIES

June 17, 2025

The regular meeting of the Board of Public Utilities held on the 17th day of June, 2025, was called to order at 4:00 p.m. with CHAIRMAN CAMPBELL presiding and the following COMMISSIONERS present:

COMMISSIONERS BROWN, WALTERS, CAIRNS AND POWELL

Also Present: SECRETARY SALLIS, CITY MANAGER MARTINEZ, UTILITY MANAGER TORRANCE AND OTHER KEY STAFF

APPROVAL COMMISSIONER BROWN MOVED, SECONDED BY COMMISSIONER
AGENDA WALTERS, to approve the agenda. Motion carried by the following roll call vote:

AYES: CHAIRMAN CAMPBELL, COMMISSIONERS BROWN,
WALTERS, CAIRNS AND POWELL
NOES: NONE
ABSENT: COMMISSIONER McNEIL

CORSPNDN: None

PBLC APRN: None

COMMISSIONER McNEIL entered the meeting at 4:02 p.m.

CNST CAL: COMMISSIONER McNEIL MOVED, SECONDED BY COMMISSIONER BROWN, to approve consent calendar agenda items 1 through 3

1. Approval of minutes of the regular meeting held May 20, 2025
2. Authorize the purchase of a CAT 265 Compact Track Loader from Empire Cat at a cost not to exceed \$107,830 utilizing asset replacement funds
3. Adopt the 2025 Needles Public Utility Authority Wildfire Mitigation Plan Version 6.0

Motion to approve agenda item 1 carried by the following roll call vote:

AYES: CHAIRMAN CAMPBELL, COMMISSIONERS WALTERS,
McNEIL AND CAIRNS
NOES: NONE
ABSENT: NONE
ABSTAIN: COMMISSIONERS BROWN AND POWELL

Motion to approve agenda items 2 and 3 carried by the following roll call vote:

AYES: CHAIRMAN CAMPBELL, COMMISSIONERS BROWN,
WALTERS, McNEIL, CAIRNS AND POWELL

NOES: NONE

ABSENT: NONE

REG ITEMS: COMMISSIONER McNEIL MOVED, SECONDED BY COMMISSIONER CAIRNS, to appoint COMMISSIONER BROWN as Vice Chairman for the remainder of the 2025 calendar year.

APPT VICE CHAIR

COMMISSIONER BROWN accepted with the understanding he has some limitations on a personal level and occasionally has to leave town.

Motion carried by the following roll call vote:

AYES: CHAIRMAN CAMPBELL, COMMISSIONERS BROWN, WALTERS, McNEIL, CAIRNS AND POWELL

NOES: NONE

ABSENT: NONE

TASKS 7,8,9 ELECTRIC CIRCUIT RELBLTY Utility Manager Torrance briefly explained the work to be done under Tasks 7, 8 and 9 of the Electric Circuit Reliability Program and why it is outsourced due to limitations in our electric department. Funding will come from the electric system improvement fund which has a balance of \$1,414,370.

COMMISSIONER BROWN MOVED, SECONDED BY COMMISSIONER CAIRNS, to approve Tasks No. 7, 8, 9 under the Electric Circuit Reliability Program to complete Electric System Improvements by Petrelli Electric with total work not to exceed \$507,197. Motion carried by the following roll call vote:

AYES: CHAIRMAN CAMPBELL, COMMISSIONERS BROWN, WALTERS, McNEIL, CAIRNS AND POWELL

NOES: NONE

ABSENT: NONE

REPORTS: CHAIRMAN CAMPBELL acknowledged the following reports: 1) Annual Water Quality Consumer Confidence Report 2024; and 2) EUSI, LLC operational support services relating to the wastewater treatment facility and collection system April 2025. Utility Manager Torrance provided a brief update on the water quality report noting that as of tomorrow, the city will be 100% on the new treatment plant, will run for a 30 day test, and wait to see results on water quality.

MGR'S RPT: Utility Manager Torrance explained an issue with a sewer lift station at Jack Smith Park over the Memorial Day weekend. Crews were called out to test the pumps and the operators were not wearing the proper personal protective equipment (PPE). One operator got shocked and was taken to the hospital. Steps have been taken to prevent this from happening again including lock out/tag out procedures, proper PPE training, etc. Things were done that should have been done differently and staff has learned from this incident and put safety measures in place. She explained a second incident the same weekend involving an attempt to shut down water service on River Road in the Chesney's area and the valves

June 17, 2025

Page 3

breaking when trying to isolate the problem. Staff is working on putting a valve/backflow program in place to avoid this in the future. A brief discussion followed on the maintenance of an aging system in both water and wastewater.

BRD RQSTS: CHAIRMAN CAMPBELL noted that, with the resignation of Phil LeJeune, the Board needs to appoint another member to the Alternative Energy Ad Hoc Committee.

CHAIRMAN CAMPBELL declared the regular meeting of the Board of Public Utilities held on the 17th day of June, 2025, adjourned at 4:23 p.m.

ATTEST: _____
Chairman Secretary



City of Needles, California Request for Commission Action

☐ CITY COUNCIL ☒ BOARD OF PUBLIC UTILITIES ☒ Regular ☐ Special

Meeting Date: July 1, 2025

Title: Approve the Annual Depository Statement for fiscal year 2025-2026 for bond debt service, contract services, purchase payments, and reimbursement of non-utility sanitation revenues deposited with the Authority.

Background: The Authority has established a Utility Fund with Wells Fargo Bank, into which all Electric, Water, Wastewater, and Sanitation revenues are deposited. Monthly transfers (see attached schedule) between the Utility Fund and the City account are necessary in order to reimburse for the payments made by the City on behalf of the NPUA according to the annual budget.

The Annual Depository Statement will be presented to the NPUA Board on July 8, 2025.

Fiscal Impact: The monthly transfers are in accordance with the approved budget for the 2025-2026 fiscal year adjusting for over/under reimbursements from prior years and adjusting for the advance purchases of power.

Environmental Impact: None.

Recommended Action: Recommend to the NPUA board to authorize and direct Finance staff to make the monthly transfers from NPUA to City accounts to reimburse for the fiscal year 2025-2026 payments for bond debt service, contract services, purchase payments, and reimbursement of non-utility sanitation revenues deposited with the Authority, according to the approved budget.

Submitted By: Jill Taura, Interim Finance Director

City Manager Approval: Patrick J. Martinez

Date: 6/24/2025

Other Department Approval (when required): _____

Date: _____

Approved: ☐

Not Approved: ☐

Tabled: ☐

Other: ☐

Agenda Item: _____

ANNUAL DEPOSITORY STATEMENT
FOR FISCAL YEAR
2025 - 2026

DEBT SERVICE

PAYMENT DATE **July 15, 2025**

1. \$ 721,200 Bi-Annual Debt Service on the Bonds due 08/01/25

PAYMENT DATE **January 15, 2026**

2. \$ 721,200 Bi-Annual Debt Service on the Bonds due 02/01/26

OPERATIONS & MAINTENANCE

PAYMENT DATE **July 31, 2025**

- | | | | | | |
|--|----|-----------|----------------|-------------------|--|
| 1. | \$ | 1,609,388 | for the period | July 1 - 31, 2025 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ | 44,618 | for the period | July 1 - 31, 2025 | for Purchase Payments; |
| 3. | \$ | 182,702 | for the period | July 1 - 31, 2025 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | | |

PAYMENT DATE **August 31, 2025**

- | | | | | | |
|--|----|-----------|----------------|---------------------|--|
| 1. | \$ | 1,448,449 | for the period | August 1 - 31, 2025 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ | 44,618 | for the period | August 1 - 31, 2025 | for Purchase Payments; |
| 3. | \$ | 164,431 | for the period | August 1 - 31, 2025 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | | |

PAYMENT DATE **September 30, 2025**

- | | | | | | |
|--|----|-----------|----------------|------------------------|--|
| 1. | \$ | 1,609,388 | for the period | September 1 - 30, 2025 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ | 44,618 | for the period | September 1 - 30, 2025 | for Purchase Payments; |
| 3. | \$ | 182,702 | for the period | September 1 - 30, 2025 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | | |

PAYMENT DATE **October 31, 2025**

- | | | | | | |
|--|----|-----------|----------------|----------------------|--|
| 1. | \$ | 1,609,388 | for the period | October 1 - 31, 2025 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ | 44,618 | for the period | October 1 - 31, 2025 | for Purchase Payments; |
| 3. | \$ | 182,702 | for the period | October 1 - 31, 2025 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | | |

PAYMENT DATE **November 30, 2025**

- | | | | | |
|--|--------------|----------------|-----------------------|--|
| 1. | \$ 1,287,510 | for the period | November 1 - 30, 2025 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ 44,618 | for the period | November 1 - 30, 2025 | for Purchase Payments; |
| 3. | \$ 146,161 | for the period | November 1 - 30, 2025 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | |

PAYMENT DATE **December 31, 2025**

- | | | | | |
|--|--------------|----------------|-----------------------|--|
| 1. | \$ 1,448,449 | for the period | December 1 - 31, 2025 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ 44,618 | for the period | December 1 - 31, 2025 | for Purchase Payments; |
| 3. | \$ 164,431 | for the period | December 1 - 31, 2025 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | |

PAYMENT DATE **January 31, 2026**

- | | | | | |
|--|--------------|----------------|----------------------|--|
| 1. | \$ 1,126,572 | for the period | January 1 - 31, 2026 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ 44,618 | for the period | January 1 - 31, 2026 | for Purchase Payments; |
| 3. | \$ 127,891 | for the period | January 1 - 31, 2026 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | |

PAYMENT DATE **February 28, 2026**

- | | | | | |
|--|------------|----------------|-----------------------|--|
| 1. | \$ 965,634 | for the period | February 1 - 28, 2026 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ 44,618 | for the period | February 1 - 28, 2026 | for Purchase Payments; |
| 3. | \$ 109,620 | for the period | February 1 - 28, 2026 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | |

PAYMENT DATE **March 31, 2026**

- | | | | | |
|--|--------------|----------------|--------------------|--|
| 1. | \$ 1,126,572 | for the period | March 1 - 31, 2026 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ 44,618 | for the period | March 1 - 31, 2026 | for Purchase Payments; |
| 3. | \$ 127,891 | for the period | March 1 - 31, 2026 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | |

PAYMENT DATE **April 30, 2026**

- | | | | | |
|--|--------------|----------------|--------------------|--|
| 1. | \$ 1,126,572 | for the period | April 1 - 30, 2026 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ 44,618 | for the period | April 1 - 30, 2026 | for Purchase Payments; |
| 3. | \$ 127,891 | for the period | April 1 - 30, 2026 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | |

PAYMENT DATE **May 31, 2026**

- | | | | | |
|--|--------------|----------------|------------------|--|
| 1. | \$ 1,126,572 | for the period | May 1 - 31, 2026 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ 44,618 | for the period | May 1 - 31, 2026 | for Purchase Payments; |
| 3. | \$ 127,891 | for the period | May 1 - 31, 2026 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | |

PAYMENT DATE **June 30, 2026**

- | | | | | |
|--|--------------|----------------|-------------------|--|
| 1. | \$ 1,609,388 | for the period | June 1 - 30, 2026 | for Utility Operations and Maintenance (See Note 2); |
| 2. | \$ 44,618 | for the period | June 1 - 30, 2026 | for Purchase Payments; |
| 3. | \$ 182,702 | for the period | June 1 - 30, 2026 | for reimbursement of non-utility |
| Sanitation Revenues deposited within the Authority (See Note 1.) | | | | |

Note 1 Sanitation charges are included in the customer's bills for utility, and therefore, the non-utility Sanitation revenues are included in the utility revenue deposits made to the Depository, on behalf of the Authority. This payment transfers Sanitation revenues back to the City.

Note 2 The Utility Operations and Maintenance figures are based on history of fiscal year expenses, as reflected in the current year budget.

NEEDLES PUBLIC UTILITY AUTHORITY

President

CITY OF NEEDLES, CALIFORNIA

Mayor



City of Needles, California Request for Commission Action

☐ CITY COUNCIL ☒ BOARD OF PUBLIC UTILITIES ☒ Regular ☐ Special

Meeting Date: July 1, 2025

Title: Accept the 2025 Reservoir Inspection Report(s) for the East and West Tanks

Background: The City of Needles Water Department, paired with Liquivision Technology completed a cleaning and complete inspection of the city's three (3) 1.5 million gallon reservoirs once every 5 to 6 years.

On May 14, 2025, the cleaning and inspection were completed. Compared to the previous inspections completed on December 4, 2017, the reservoirs remain in good condition with minor corrosion from 0.01% to 0.3% surface rust.

Surface rust grades have minimally increased since 2017, from primarily grade 8 to grade 9, which is less than .03% of the surface rusted.

During the inspection, two repairs were noted that need to be completed. The repairs noted are that all three (3) reservoirs need new entry hatch seals, and the parkway reservoir needs a new level target cable. Staff are in the process of quoting the repairs needed.

Fiscal Impact: Liquivision Technology fees were \$12,107.72 and were charged to the adopted FY24/25 fiscal year budget.

Environmental Impact: N/A

Recommended Action: Accept the 2025 Reservoir Inspection Report(s) for the East and West Tanks

Submitted By: Rainie Torrance, Utility Manager
Bryan Hickstein, Chief Plant Operator

City Manager Approval: Patrick J Martinez **Date:** 6/24/2025

Other Department Approval (when required): _____ **Date:** _____

Approved: ☐

Not Approved: ☐

Tabled: ☐

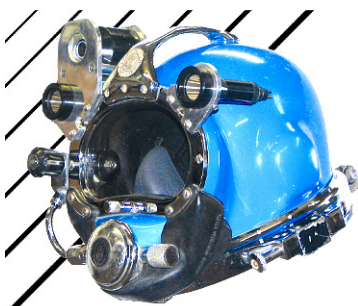
Other: ☐

Agenda Item: _____



East Tank
Needles Water Department
Report of Findings
From the
Diving Operations
Conducted on
May 16, 2025

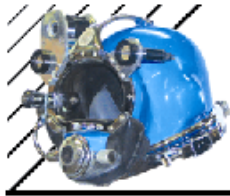
by



LiquiVision
Technology
DIVING SERVICES

711 Market Street, Klamath Falls, OR 97601, (800) 229-6959 www.divingservices.com

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LiquiVision
D I V I N G

Office/Mailing Address
711 Market Street
Klamath Falls, OR 97601
www.divinoservices.com

TECHNOLOGY
S E R V I C E S

Western Operations
835 Market Street
Klamath Falls, OR 97601
liquivision@divinoservices.com

Toll Free: (800) 229-8959
Phone: (541) 883-8473
Fax: (541) 883-1381

Underwater Inspection of East Reservoir

May 16, 2025

Bryan Hickstein
Needles Water Department
817 3rd Street
Needles, CA 92363

Following is the report of findings during the underwater work conducted on your reservoir.

It will focus on issues of concern or areas that need attention. In order to see a complete and detailed inspection, please view each video.

Color images of all plumbing fixtures, components and areas of concern were taken via underwater digital camera. The images should give you a clear view of the conditions described. The video may give you another view and a clearer understanding of any area that you may wish to look at more closely.

METHODOLOGY:

Disinfection of All Equipment With 200ppm+ Chlorine Solution Immediately Prior to Entering System: This process prevents contamination of the water supply. All LVT equipment was properly disinfected prior to entering the potable water system.

Full-Time Voice Communication between surface and Diver: The system allowed for constant communication between the diver, and all surface personnel. In addition, customers were able to communicate with the diver at any time. For purposes of a more efficient inspection, cleaning, and repair program, that enabled the diver to immediately discuss any observations he made inside the reservoir.

Full-Time Live High Resolution Color Video: Allowed for constant viewing of the diver's work and observations. This also enabled the district personnel to view what the diver in the reservoir was witnessing.

East Tank

TERMINOLOGY:

When describing the features or areas of interest inside the reservoir, an image number is placed next to the description that corresponds with the inspection findings. The diagram is shown in a view looking from the top down. The entry hatch is referred to as the 12:00 o'clock position.

Following the diagram are pictures of the pertinent areas of the reservoir and the locations where the pictures were taken. Each picture is described and numbered.

The standards used to evaluate the condition of the reservoir include: Standard Method of Evaluating Degree of Rusting on Painted Steel Surfaces – SSPC-Vis 2-82 & ASTM D 610-85
NACE Standard RP0196-96 & RP0388-2001 or Condition of Concrete In-service – ACI 201.1R-92.

East Tank

OVERVIEW OF RESERVOIR INSPECTED:

Customer Name:	Needles Water Department	Reservoir Name:	East Tank
Manager:	Bryan Hickstein	Construction:	OG Welded
Job Number:	CA38024R3T1	Capacity (gal.):	1,634,322
Date of Inspection:	May 16, 2025	Diameter or L x W:	94'
Report Writer:	Kirino Itilmwai	Height:	32'
Diver:	Chris Holton	Floor Square FT:	6,935.6
Tender:	Jonny Gordon	Date Built:	1967

N/A –not applicable **Excellent** (Ex.) –like new condition, no repairs needed. **Good** – Cosmetic only problems, repairs if wanted. **Fair**-Minor problems, repairs needed, not immediate. **Poor** –Major problems, structural or like, immediate repairs needed.

1. Rust Grades

Grades	% of Surface Rusted	Description
10	0% - 0.01%	No rusting or less than 0.01% of surface rusted
9	0.01% - 0.03%	Minute rusting, less than 0.03% of surface rusted
8	0.03% - 0.1%	Few isolated rust spots, less than 0.1% of surface rusted
7	0.1%- 0.3%	Less than 0.3% of surface rusted
6	0.3% - 1%	Extensive rust spots, but less than 1% of surface rusted
5	1% - 3%	Rusting to the extent of 3% of surface rusted
4	3% - 10%	Rusting to the extent of 10% of surface rusted
3	10% - 16%	Approximately one sixth of the surface rusted (16%)
2	16% - 33%	Approximately one third of the surface rusted (33%)
1	33% - 50%	Approximately one half of the surface rusted (50%)
0	50% - 100%	Approximately 100% of the surface rusted

2. Concrete Deformities

Unable to Evaluate	Good Condition	Cracks	Blistering	Chalking	De-Lamination	Pitting	Popouts	Scaling	Spalling	Warping
UE	GC	CK	BL	CH	DL	PT	PO	SC	SP	WA

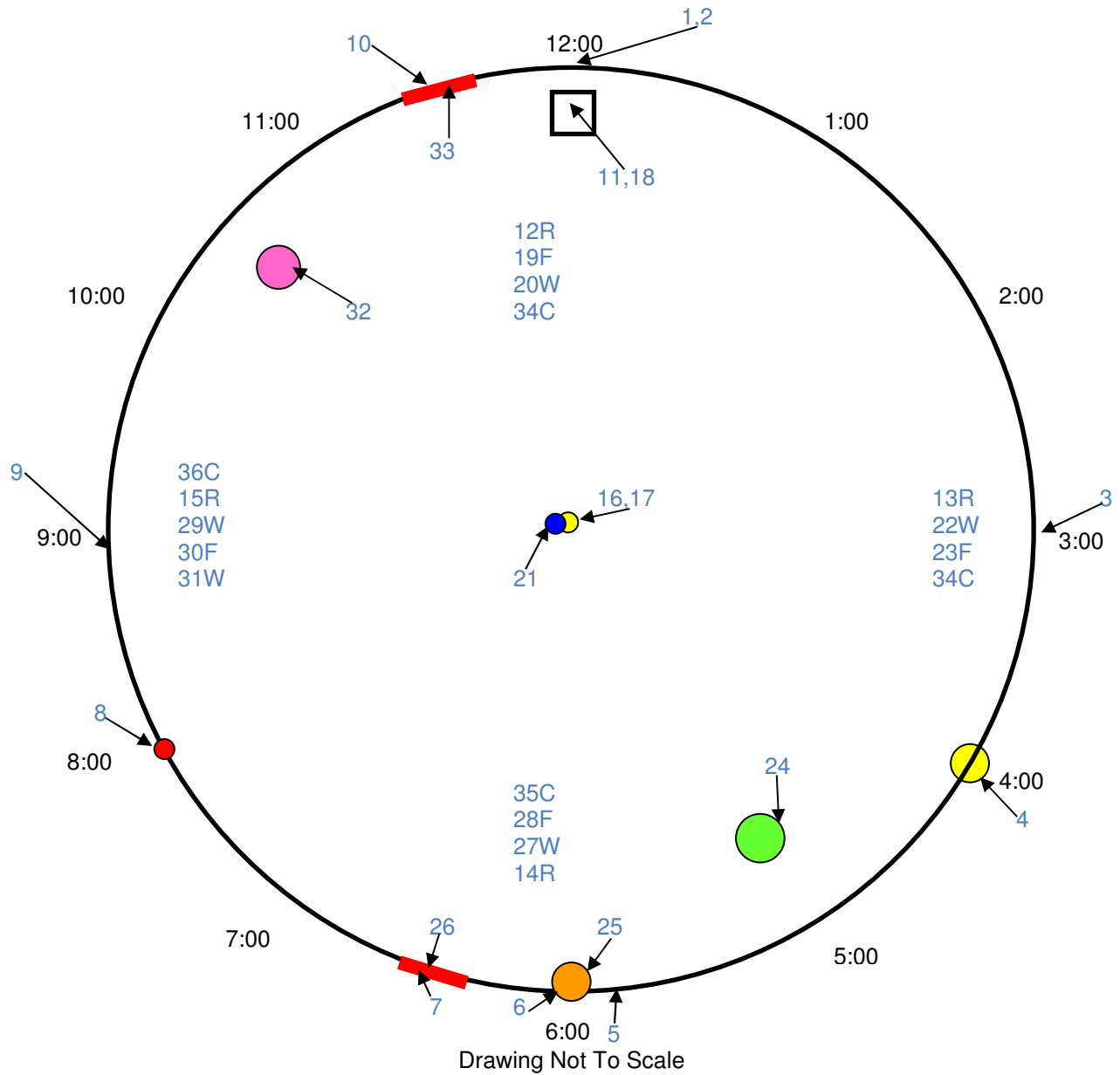
East Tank

RECOMMENDATIONS:

Recommendation	Estimated Time - Hrs.
Install weather stripping on entry hatch to limit the risk of bugs and other matter from entering the reservoir.	.50
Perform a regular cleaning, inspection and repair cycle every 2-3 years in order to ensure superior water quality and proper maintenance of coating condition and appurtenances is performed.	Please contact our sales office for an estimate.
Total Estimated Hours	.50

East Tank

Reservoir Diagram



	Entry Hatch		Overflow		Support Column
	Inlet/Outlet		Man Entry		Drain
	Air Vent		Liquid Level Indicator		Capped-Off Penetration
	Outlet				

East Tank

Image #1

Exterior Wall 12:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



Image #2

Exterior Ladder 12:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Ladder appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #3

Exterior Wall 3:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.

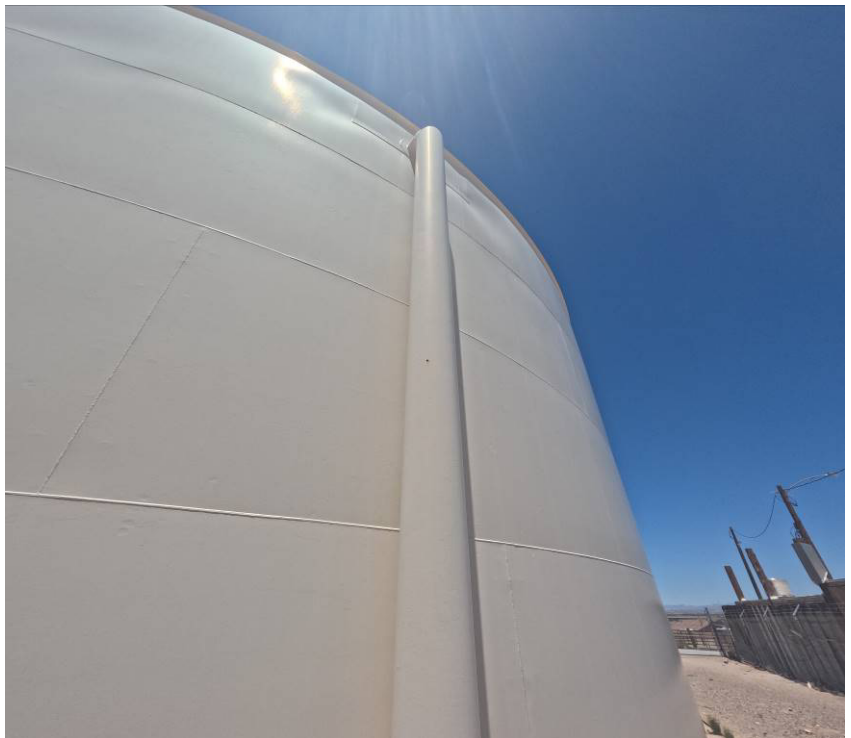


Image #4

Overflow 4:00

Condition:
Rust Grade¹ 9.

Description:
Overflow appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #5

Exterior Wall 6:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



Image #6

Inlet / Outlet 6:00

Condition:
Rust Grade¹ 2.

Description:
Inlet / Outlet appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #7

Man Way 6:30

Condition:
Rust Grade¹ 7.

Description:
Man Way appeared to be in good condition with a minor amount of corrosion. Staining was observed.



Image #8

Capped Off Penetration 8:00

Condition:
Rust Grade¹ 9.

Description:
Capped Off Penetration appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #9

Exterior Wall 9:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



Image #10

Man Way 11:30

Condition:
Rust Grade¹ 9.

Description:
Man Way appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #11

Entry Hatch 12:00

Condition:
Rust Grade¹ 7.

Description:
Entry Hatch appeared to be in good condition with a minor amount of corrosion. Weather strip did not appear to be present.

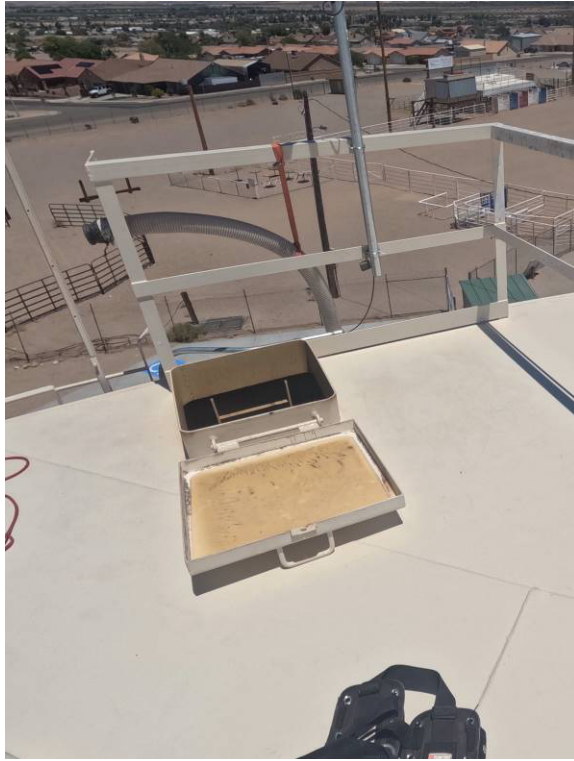


Image #12

Roof 12:00

Condition:
Rust Grade¹ 8.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #13

Roof 3:00

Condition:
Rust Grade¹ 8.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



Image #14

Roof 6:00

Condition:
Rust Grade¹ 8.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #15

Roof 9:00

Condition:
Rust Grade¹ 8.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



Image #16

Vent Center

Condition:
Rust Grade¹ 8.

Description:
Vent appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #17

Vent Screen Center

Condition:
Rust Grade¹ 7.

Description:
Vent Screen appeared to be in good condition with a minor amount of corrosion.



Image #18

Interior Ladder 12:00

Condition:
Rust Grade¹ 7.

Description:
Interior Ladder appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #19

Floor 12:00

Condition:
Rust Grade¹ 7.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



Image #20

Wall 12:00

Condition:
Rust Grade¹ 7.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #21

Column Center

Condition:
Rust Grade¹ 7.

Description:
Column appeared to be in good condition with a minor amount of corrosion.

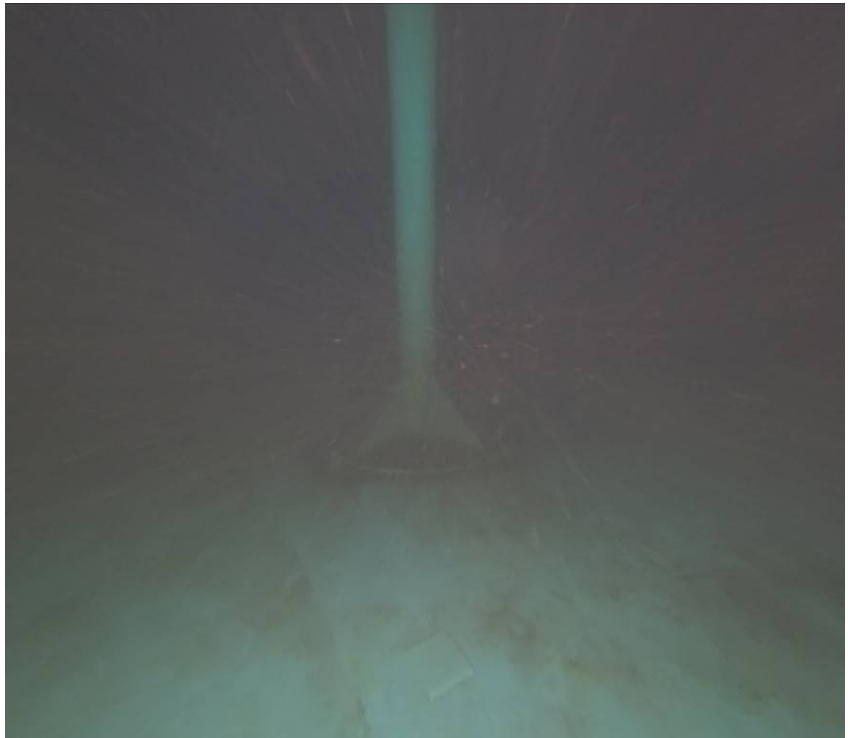


Image #22

Wall 3:00

Condition:
Rust Grade¹ 7.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #23

Floor 3:00

Condition:
Rust Grade¹ 7.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



Image #24

Drain 5:00

Condition:
Rust Grade¹ 7.

Description:
Drain appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #25

Inlet / Outlet 6:00

Condition:
Rust Grade¹ 7.

Description:
Inlet / Outlet appeared to be in good condition with a minor amount of corrosion.



Image #26

Man Way 6:30

Condition:
Rust Grade¹ 7.

Description:
Man Way appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #27

Wall 6:00

Condition:
Rust Grade¹ 8.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.



Image #28

Floor 6:00

Condition:
Rust Grade¹ 7.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #29

Wall 9:00

Condition:
Rust Grade¹ 8.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.



Image #30

Floor 9:00

Condition:
Rust Grade¹ 7.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #31

Wall 9:00

Condition:
Rust Grade¹ 8.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.

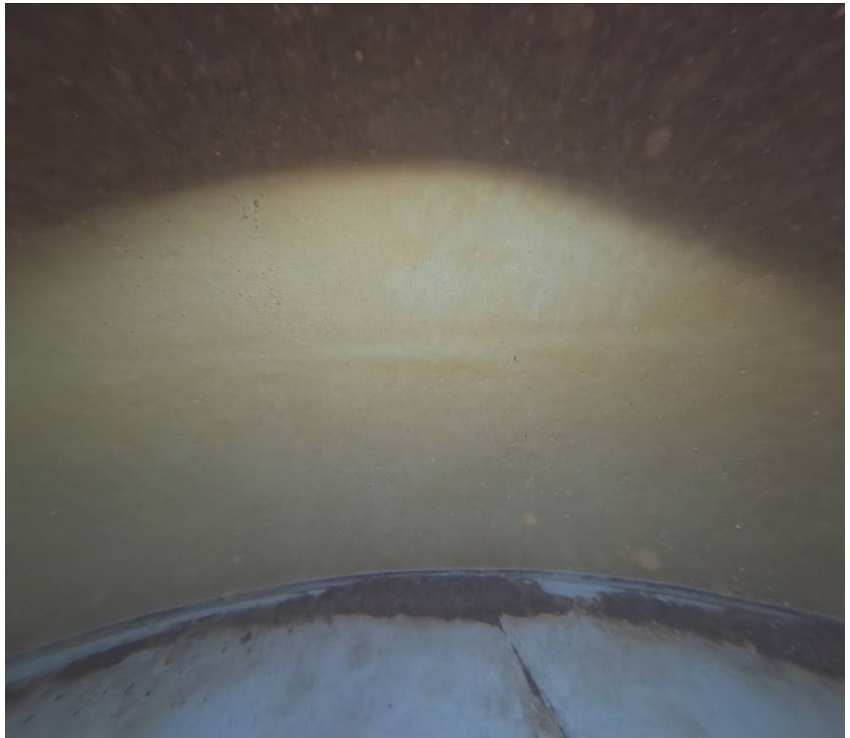
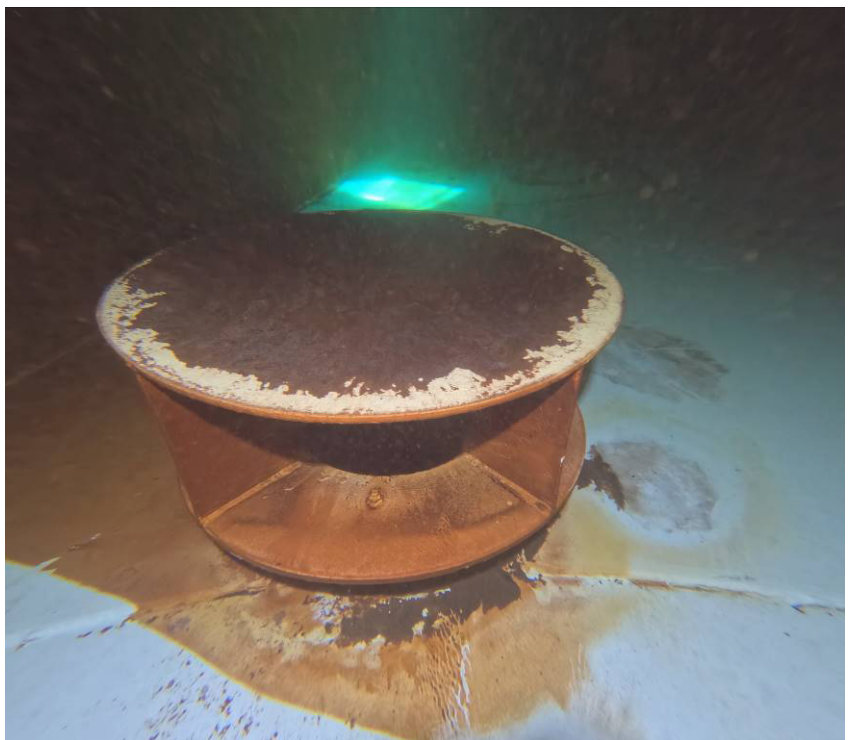


Image #32

Outlet 10:30

Condition:
Rust Grade¹ 6.

Description:
Outlet appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #33

Man Way 11:30

Condition:
Rust Grade¹ Z.

Description:
Man Way appeared to be in good condition with a minor amount of corrosion.



Image #34

Ceiling 3:00

Condition:
Rust Grade¹ Z.

Description:
Ceiling appeared to be in good condition with a minor amount of corrosion.



East Tank

Image #35

Ceiling 6:00

Condition:
Rust Grade¹ 8.

Description:
Ceiling appeared to be in good condition with a minor amount of corrosion.



Image #36

Ceiling 9:00

Condition:
Rust Grade¹ 8.

Description:
Ceiling appeared to be in good condition with a minor amount of corrosion.




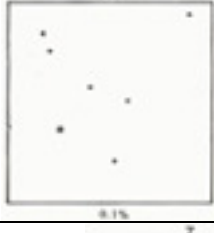
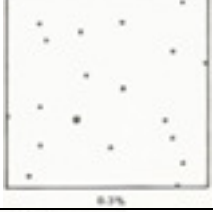

East Tank

REFERENCES:

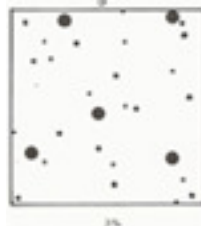
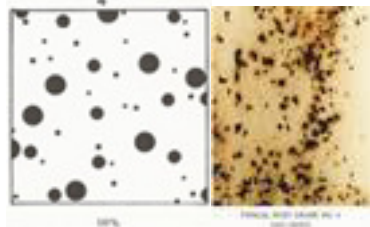


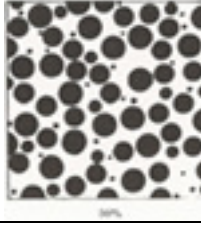
Standard Method of Evaluating Degree of Rusting on Painted Steel Surfaces – SSPC-Vis 2-82 & ASTM D 610-85 (1989)

The graphical representations show examples of area percentages, which may be helpful in rust grading. The use of photographic reference standards requires the following precautions:

1. Some finishes are stained by rust. This staining must not be confused with the actual rusting involved.
2. Accumulated dirt or other material may make accurate determination of the degree of rusting difficult.
3. Certain types of deposited dirt that contain iron or iron compounds may cause surface discoloration that should not be mistaken for corrosion.
4. It must be realized that failure may vary over a given area and discretion must therefore be used in applying these reference standards.
5. In evaluating surfaces, consideration shall be given to the color of the finish coating, since failures will be more apparent on a finish that shows color contrast with rust, such as white, than on a similar color, such as iron oxide finish.
6. The photographic reference standards are not required for use of the rust-grade scale since the scale is based upon the percent of the area rusted and any method of assessing area rusted may be used to determine the rust grade.

Rust Grades	Description	Graphical Representation
10	No rusting or less than 0.01% of surface rusted	Unnecessary
9	Minute rusting, less than 0.03% of surface rusted	
8	Few isolated rust spots, less than 0.1% of surface rusted	
7	Less than 0.3% of surface rusted	
6	Extensive rust spots, but less than 1% of surface rusted	

East Tank

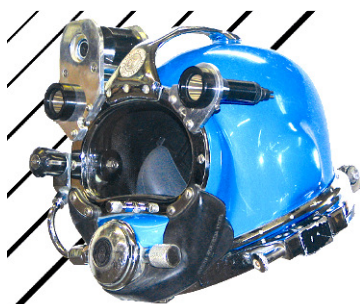
5	Rusting to the extent of 3% of surface rusted	
4	Rusting to the extent of 10% of surface rusted	
3	Approximately one sixth of the surface rusted (16%)	
2	Approximately one third of the surface rusted (33%)	
1	Approximately one half of the surface rusted (50%)	
0	Approximately 100% of the surface rusted	Unnecessary



West Tank
Needles Water Department
Report of Findings
From the
Diving Operations
Conducted on

May 14, 2025

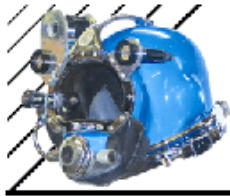
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Office/Mailing Address
711 Market Street
Klamath Falls, OR 97601
www.divinoservices.com

TECHNOLOGY
S E R V I C E S

Western Operations
835 Market Street
Klamath Falls, OR 97601
liquivision@divinoservices.com

Toll Free: (800) 229-8959
Phone: (541) 883-8473
Fax: (541) 883-1381

Underwater Inspection of West Reservoir

May 14, 2025

Bryan Hickstein
Needles Water Department
817 3rd Street
Needles, CA 92363

Following is the report of findings during the underwater work conducted on your reservoir.

It will focus on issues of concern or areas that need attention. In order to see a complete and detailed inspection, please view each video.

Color images of all plumbing fixtures, components and areas of concern were taken via underwater digital camera. The images should give you a clear view of the conditions described. The video may give you another view and a clearer understanding of any area that you may wish to look at more closely.

METHODOLOGY:

Disinfection of All Equipment With 200ppm+ Chlorine Solution Immediately Prior to Entering System: This process prevents contamination of the water supply. All LVT equipment was properly disinfected prior to entering the potable water system.

Full-Time Voice Communication between surface and Diver: The system allowed for constant communication between the diver, and all surface personnel. In addition, customers were able to communicate with the diver at any time. For purposes of a more efficient inspection, cleaning, and repair program, that enabled the diver to immediately discuss any observations he made inside the reservoir.

Full-Time Live High Resolution Color Video: Allowed for constant viewing of the diver's work and observations. This also enabled the district personnel to view what the diver in the reservoir was witnessing.

West Reservoir

TERMINOLOGY:

When describing the features or areas of interest inside the reservoir, an image number is placed next to the description that corresponds with the inspection findings. The diagram is shown in a view looking from the top down. The entry hatch is referred to as the 12:00 o'clock position.

Following the diagram are pictures of the pertinent areas of the reservoir and the locations where the pictures were taken. Each picture is described and numbered.

The standards used to evaluate the condition of the reservoir include: Standard Method of Evaluating Degree of Rusting on Painted Steel Surfaces – SSPC-Vis 2-82 & ASTM D 610-85
NACE Standard RP0196-96 & RP0388-2001 or Condition of Concrete In-service – ACI 201.1R-92.

West Reservoir

OVERVIEW OF RESERVOIR INSPECTED:

Customer Name:	Needles Water Department	Reservoir Name:	West Reservoir
Manager:	Bryan Hickstein	Construction:	OG Welded
Job Number:	CA38024R3T1	Capacity (gal.):	1,634,322
Date of Inspection:	May 14, 2025	Diameter or L x W:	94'
Report Writer:	Jonny Gordon	Height:	32'
Diver:	Kirino Itilmwai	Floor Square FT:	6,935No.8
Tender:	Chris Holton	Date Built:	1988

N/A –not applicable **Excellent** (Ex.) –like new condition, no repairs needed. **Good** – Cosmetic only problems, repairs if wanted. **Fair**-Minor problems, repairs needed, not immediate. **Poor** –Major problems, structural or like, immediate repairs needed.

1. Rust Grades

Grades	% of Surface Rusted	Description
10	0% - 0.01%	No rusting or less than 0.01% of surface rusted
9	0.01% - 0.03%	Minute rusting, less than 0.03% of surface rusted
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7	0.1%- 0.3%	Less than 0.3% of surface rusted
6	0.3% - 1%	Extensive rust spots, but less than 1% of surface rusted
5	1% - 3%	Rusting to the extent of 3% of surface rusted
4	3% - 10%	Rusting to the extent of 10% of surface rusted
3	10% - 16%	Approximately one sixth of the surface rusted (16%)
2	16% - 33%	Approximately one third of the surface rusted (33%)
1	33% - 50%	Approximately one half of the surface rusted (50%)
0	50% - 100%	Approximately 100% of the surface rusted

2. Concrete Deformities

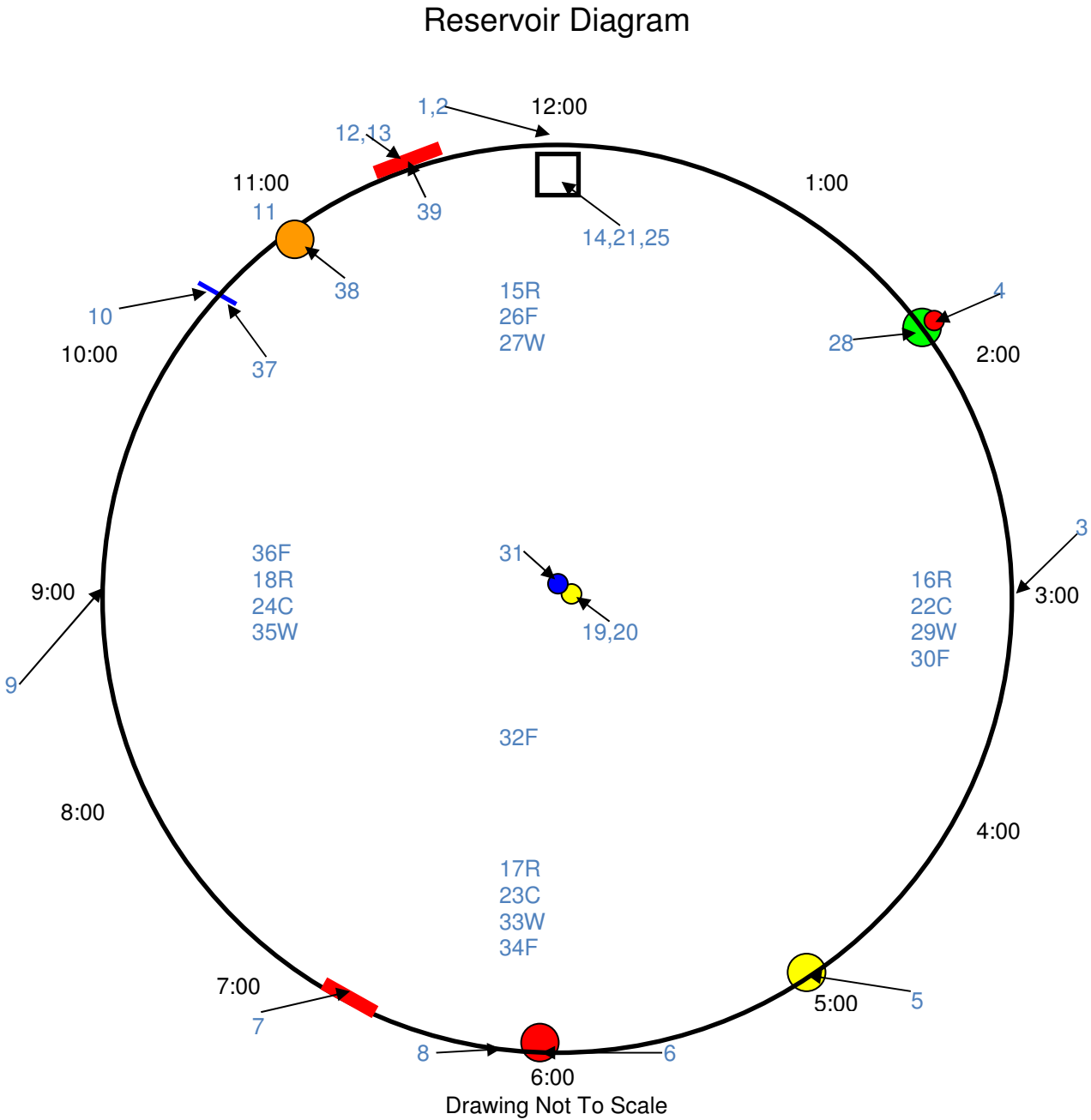
Unable to Evaluate	Good Condition	Cracks	Blistering	Chalking	De-Lamination	Pitting	Popouts	Scaling	Spalling	Warping
UE	GC	CK	BL	CH	DL	PT	PO	SC	SP	WA











West Reservoir

RECOMMENDATIONS:

Recommendation	Estimated Time - Hrs.
Install weather stripping on entry hatch to limit the risk of bugs and other matter from entering the reservoir.	.50
Perform a regular cleaning, inspection and repair cycle every 2-3 years in order to ensure superior water quality and proper maintenance of coating condition and appurtenances is performed.	Please contact our sales office for an estimate.
Total Estimated Hours	.50

West Reservoir



	Entry Hatch		Overflow		Support Column
	Capped-Off Penetration		Man Entry		Water Tap
	Common Inlet/Outlet		Liquid Level Indicator		Air Vent
	Drain/Scour				

West Reservoir

Image #1

Exterior Wall 12:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



Image #2

Exterior Ladder 12:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Ladder appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #3

Exterior Wall 3:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



Image #4

Capped Off Penetration 1:45

Condition:
Rust Grade¹ 9.

Description:
Capped Off Penetration appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #5

Overflow 5:00

Condition:
Rust Grade¹ 9.

Description:
Overflow appeared to be in good condition with a minor amount of corrosion.



Image #6

Drain 6:00

Condition:
Rust Grade¹ 8.

Description:
Drain appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #7

Man Way 6:45

Condition:
Rust Grade¹ 9.

Description:
Man Way appeared to be in good condition with a minor amount of corrosion.



Image #8

Exterior Wall 6:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #9

Exterior Wall 9:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



Image #10

Liquid Level Indicator Reader Board 10:30

Condition:
Rust Grade¹ 9.

Description:
Liquid Level Indicator Reader Board appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #11

Inlet / Outlet 11:00

Condition:
Rust Grade' 9.

Description:
Inlet / Outlet appeared to be in good condition with a minor amount of corrosion.



Image #12

Man Way 11:30

Condition:
Rust Grade' 9.

Description:
Man Way appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #13

Nomenclature Plate 11:30

Description:

Nomenclature Plate appeared to be in good condition with minor amount of corrosion and was readable.



Image #14

Entry Hatch 12:00

Condition:
Rust Grade' 8.

Description:

Entry Hatch appeared to be in good condition with a minor amount of corrosion. No weather stripping appeared to be present.



West Reservoir

Image #15

Roof 12:00

Condition:
Rust Grade¹ 9.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



Image #16

Roof 3:00

Condition:
Rust Grade¹ 9.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #17

Roof 6:00

Condition:
Rust Grade¹ 9.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



Image #18

Roof 9:00

Condition:
Rust Grade¹ 9.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #19

Vent Center

Condition:
Rust Grade¹ 9.

Description:
Vent appeared to be in good condition with a minor amount of corrosion.



Image #20

Vent Screen Center

Condition:
Rust Grade¹ 8.

Description:
Vent Screen appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #21

Entry Hatch 12:00

Condition:
Rust Grade¹ 9.

Description:
Entry Hatch appeared to be in good condition with a minor amount of corrosion.



Image #22

Ceiling 3:00

Condition:
Rust Grade¹ 8.

Description:
Ceiling appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #23

Ceiling 6:00

Condition:
Rust Grade¹ 8.

Description:
Ceiling appeared to be in good condition with a minor amount of corrosion.

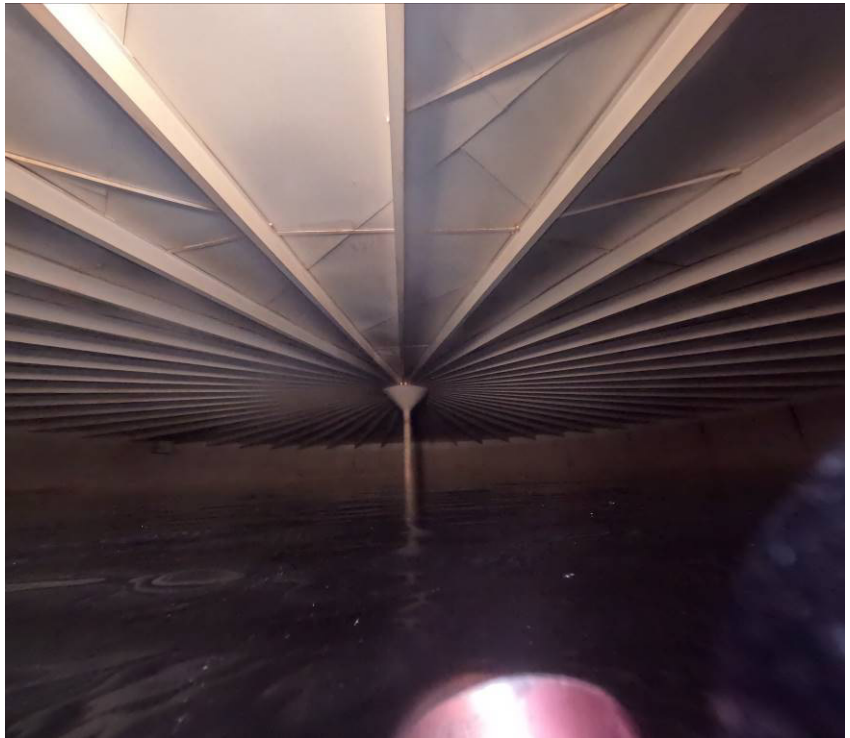


Image #24

Ceiling 9:00

Condition:
Rust Grade¹ 8.

Description:
Ceiling appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #25

Entry Ladder 12:00

Condition:
Rust Grade¹ 8.

Description:
Entry Ladder appeared to be in good condition with a minor amount of corrosion.



Image #26

Floor 12:00

Condition:
Rust Grade¹ 8.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #27

Wall 12:00

Condition:
Rust Grade¹ 8.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.

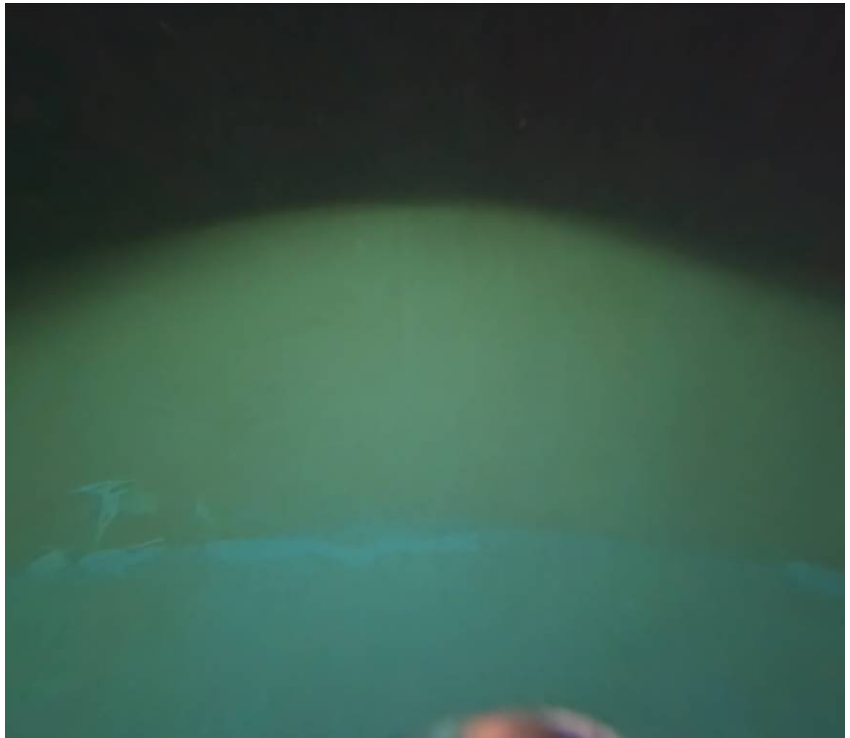


Image #28

Capped-Off Penetration 1:45

Condition:
Rust Grade¹ 8.

Description:
Man Way appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #29

Wall 3:00

Condition:
Rust Grade¹ 8.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.



Image #30

Floor 3:00

Condition:
Rust Grade¹ 8.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #31

Column Center

Condition:
Rust Grade¹ 8.

Description:
Column appeared to be in good condition with a minor amount of corrosion.



Image #32

Floor Center

Condition:
Rust Grade¹ 8.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #33

Wall 6:00

Condition:
Rust Grade¹ 8.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.



Image #34

Floor 6:00

Condition:
Rust Grade¹ 8.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #35

Wall 9:00

Condition:
Rust Grade¹ 8.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.

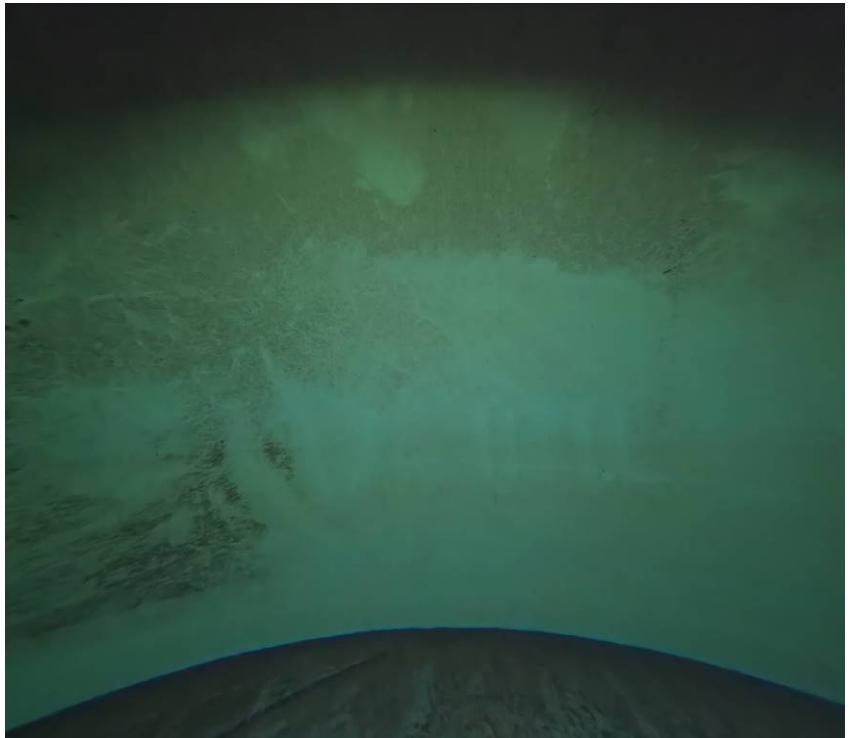


Image #36

Floor 9:00

Condition:
Rust Grade¹ 8.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #37

Liquid Level Indicator Base 10:30

Condition:
Rust Grade¹ 8.

Description:
Liquid Level Indicator Base appeared to be in good condition with a minor amount of corrosion.



Image #38

Inlet / Outlet 11:00

Condition:
Rust Grade¹ 8.

Description:
Inlet / Outlet appeared to be in good condition with a minor amount of corrosion.



West Reservoir

Image #39

Man Way 11:30

Condition:
Rust Grade¹ 8.

Description:
Man Way appeared to be in good condition with a minor amount of corrosion.




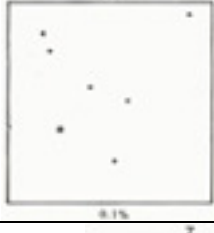
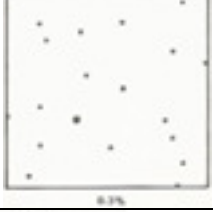

West Reservoir

REFERENCES:

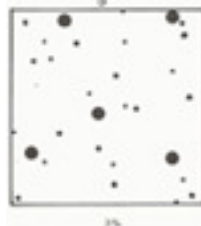
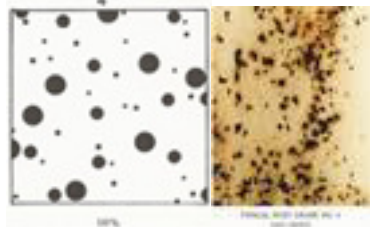


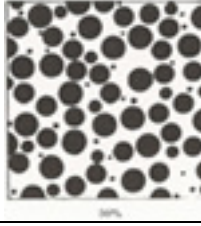
Standard Method of Evaluating Degree of Rusting on Painted Steel Surfaces – SSPC-Vis 2-82 & ASTM D 610-85 (1989)

The graphical representations show examples of area percentages, which may be helpful in rust grading. The use of photographic reference standards requires the following precautions:

1. Some finishes are stained by rust. This staining must not be confused with the actual rusting involved.
2. Accumulated dirt or other material may make accurate determination of the degree of rusting difficult.
3. Certain types of deposited dirt that contain iron or iron compounds may cause surface discoloration that should not be mistaken for corrosion.
4. It must be realized that failure may vary over a given area and discretion must therefore be used in applying these reference standards.
5. In evaluating surfaces, consideration shall be given to the color of the finish coating, since failures will be more apparent on a finish that shows color contrast with rust, such as white, than on a similar color, such as iron oxide finish.
6. The photographic reference standards are not required for use of the rust-grade scale since the scale is based upon the percent of the area rusted and any method of assessing area rusted may be used to determine the rust grade.

Rust Grades	Description	Graphical Representation
10	No rusting or less than 0.01% of surface rusted	Unnecessary
9	Minute rusting, less than 0.03% of surface rusted	
8	Few isolated rust spots, less than 0.1% of surface rusted	
7	Less than 0.3% of surface rusted	
6	Extensive rust spots, but less than 1% of surface rusted	

West Reservoir

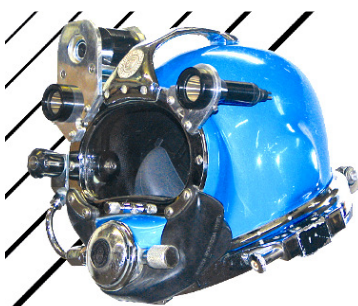
5	Rusting to the extent of 3% of surface rusted	
4	Rusting to the extent of 10% of surface rusted	
3	Approximately one sixth of the surface rusted (16%)	
2	Approximately one third of the surface rusted (33%)	
1	Approximately one half of the surface rusted (50%)	
0	Approximately 100% of the surface rusted	Unnecessary



**High Tank
Needles Water Department
Report of Findings
From the
Diving Operations
Conducted on**

May 16, 2025

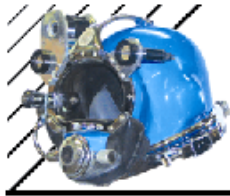
by



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LiquiVision
D I V I N G

Office/Mailing Address
711 Market Street
Klamath Falls, OR 97601
www.divinoservices.com

TECHNOLOGY
S E R V I C E S

Western Operations
835 Market Street
Klamath Falls, OR 97601
liquivision@divinoservices.com

Toll Free: (800) 229-8959
Phone: (541) 883-8473
Fax: (541) 883-1381

Underwater Inspection of High Tank

May 16, 2025

Bryan Hickstein
Needles Water Department
817 3rd Street
Needles, CA 92363

Following is the report of findings during the underwater work conducted on your reservoir.

It will focus on issues of concern or areas that need attention. In order to see a complete and detailed inspection, please view each video.

Color images of all plumbing fixtures, components and areas of concern were taken via underwater digital camera. The images should give you a clear view of the conditions described. The video may give you another view and a clearer understanding of any area that you may wish to look at more closely.

METHODOLOGY:

Disinfection of All Equipment With 200ppm+ Chlorine Solution Immediately Prior to Entering System: This process prevents contamination of the water supply. All LVT equipment was properly disinfected prior to entering the potable water system.

Full-Time Voice Communication between surface and Diver: The system allowed for constant communication between the diver, and all surface personnel. In addition, customers were able to communicate with the diver at any time. For purposes of a more efficient inspection, cleaning, and repair program, that enabled the diver to immediately discuss any observations he made inside the reservoir.

Full-Time Live High Resolution Color Video: Allowed for constant viewing of the diver's work and observations. This also enabled the district personnel to view what the diver in the reservoir was witnessing.

High Tank

TERMINOLOGY:

When describing the features or areas of interest inside the reservoir, an image number is placed next to the description that corresponds with the inspection findings. The diagram is shown in a view looking from the top down. The entry hatch is referred to as the 12:00 o'clock position.

Following the diagram are pictures of the pertinent areas of the reservoir and the locations where the pictures were taken. Each picture is described and numbered.

The standards used to evaluate the condition of the reservoir include: Standard Method of Evaluating Degree of Rusting on Painted Steel Surfaces – SSPC-Vis 2-82 & ASTM D 610-85
NACE Standard RP0196-96 & RP0388-2001 or Condition of Concrete In-service – ACI 201.1R-92.

High Tank

OVERVIEW OF RESERVOIR INSPECTED:

Customer Name:	Needles Water Department	Reservoir Name:	High Tank
Manager:	Bryan Hickstein	Construction:	OG Welded
Job Number:	CA38024R3T1	Capacity (gal.):	1,539,128
Date of Inspection:	May 16, 2025	Diameter or L x W:	79'
Report Writer:	Chris Holton	Height:	42'
Diver:	Jonny Gordon	Floor Square FT:	4,898.6
Tender:	Kirino Itilmwai	Date Built:	1990

N/A –not applicable **Excellent** (Ex.) –like new condition, no repairs needed. **Good** – Cosmetic only problems, repairs if wanted. **Fair**-Minor problems, repairs needed, not immediate. **Poor** –Major problems, structural or like, immediate repairs needed.

1. Rust Grades

Grades	% of Surface Rusted	Description
10	0% - 0.01%	No rusting or less than 0.01% of surface rusted
9	0.01% - 0.03%	Minute rusting, less than 0.03% of surface rusted
8	0.03% - 0.1%	Few isolated rust spots, less than 0.1% of surface rusted
7	0.1%- 0.3%	Less than 0.3% of surface rusted
6	0.3% - 1%	Extensive rust spots, but less than 1% of surface rusted
5	1% - 3%	Rusting to the extent of 3% of surface rusted
4	3% - 10%	Rusting to the extent of 10% of surface rusted
3	10% - 16%	Approximately one sixth of the surface rusted (16%)
2	16% - 33%	Approximately one third of the surface rusted (33%)
1	33% - 50%	Approximately one half of the surface rusted (50%)
0	50% - 100%	Approximately 100% of the surface rusted

2. Concrete Deformities

Unable to Evaluate	Good Condition	Cracks	Blistering	Chalking	De-Lamination	Pitting	Popouts	Scaling	Spalling	Warping
UE	GC	CK	BL	CH	DL	PT	PO	SC	SP	WA

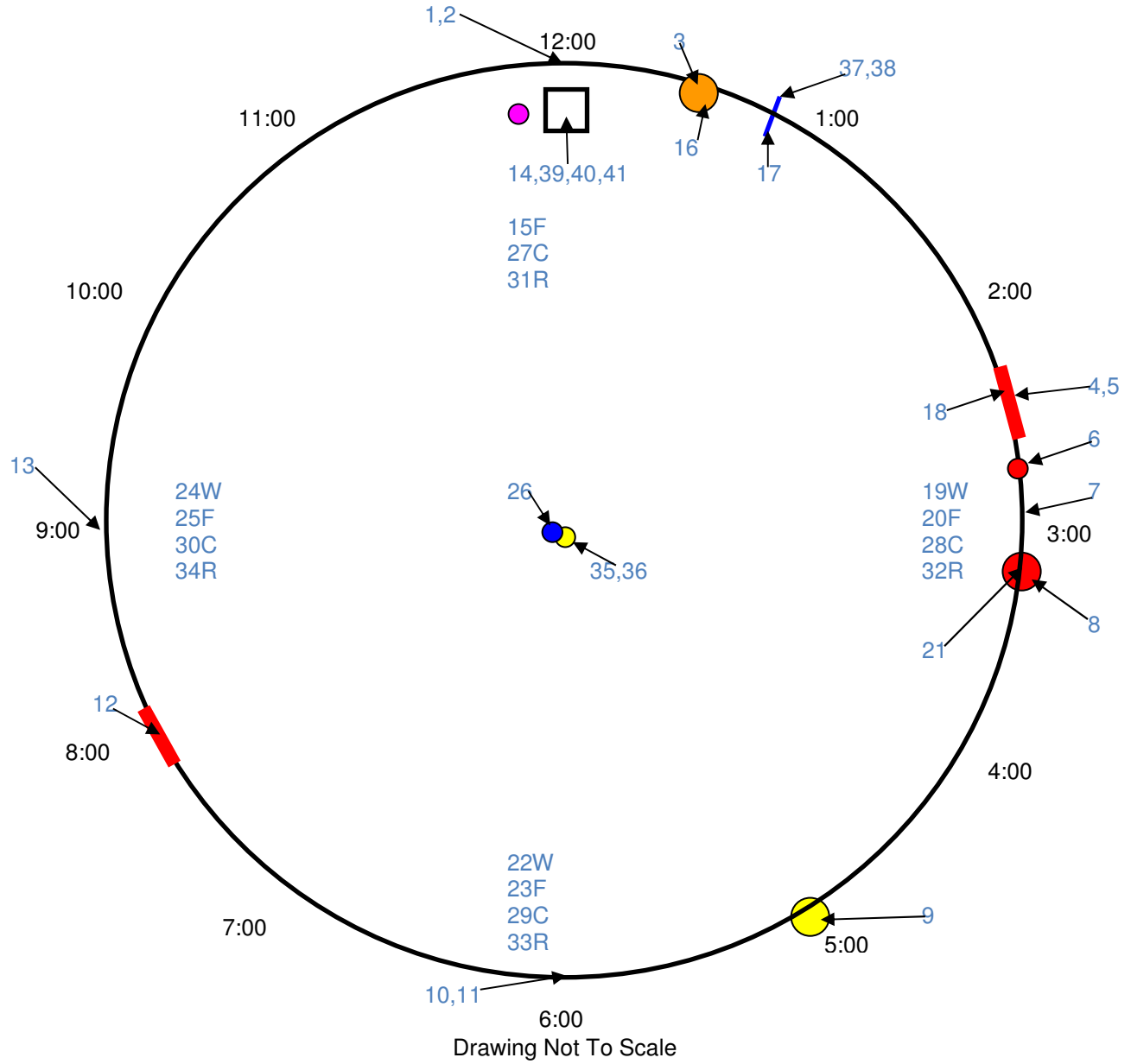
High Tank

RECOMMENDATIONS:

Recommendation	Estimated Time - Hrs.
Install weather stripping on entry hatch to limit the risk of bugs and other matter from entering the reservoir.	.50
Repair liquid level indicator by replacing the cable that attaches the float and tag. Consider replacing the indicator on the outside with a more legible one. If the liquid level indicator is not needed then you may want to consider removing it instead. Replace liquid level indicator float with a more durable stainless steel type float. Repair liquid level indicator by reattaching the cables that guide the float to the floor of the reservoir.	1.00
Perform a regular cleaning, inspection and repair cycle every 2-3 years in order to ensure superior water quality and proper maintenance of coating condition and appurtenances is performed.	Please contact our sales office for an estimate.
Total Estimated Hours	1.50

High Tank

Reservoir Diagram



	Entry Hatch		Overflow		Support Column
	Inlet/Outlet		Man Entry		Water Tap
	Capped-Off Penetration		Liquid Level Indicator		Air Vent
	Telemetry		Cathodic Protection Anode		

High Tank

Image #1

Exterior Wall 12:00

Condition:
Rust Grade¹ 9.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.

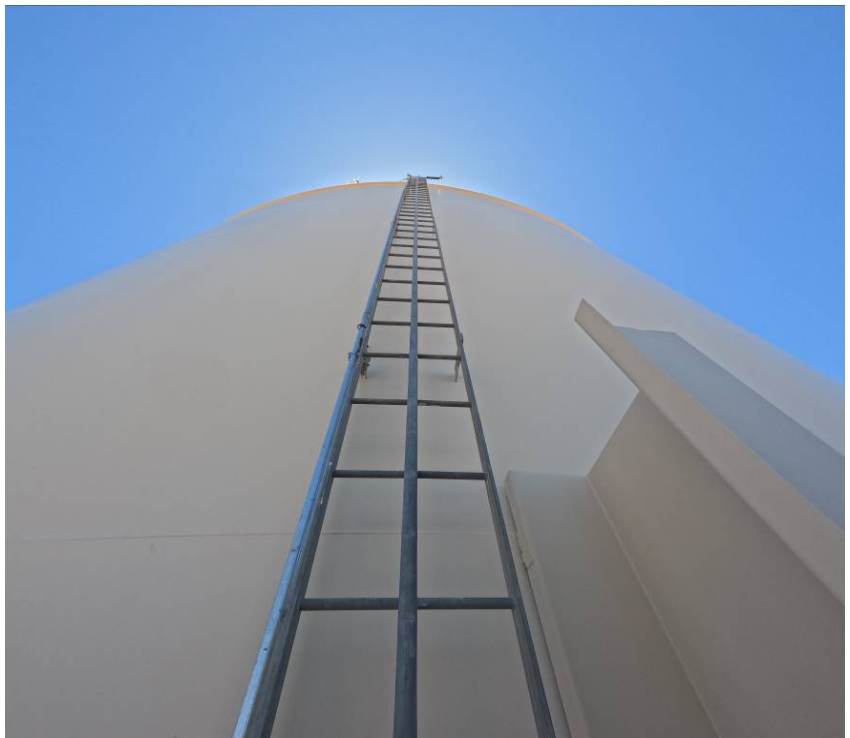


Image #2

Exterior Ladder 12:00

Condition:
Rust Grade¹ 8.

Description:
Exterior Ladder appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #3

Inlet / Outlet 12:30

Condition:
Rust Grade¹ 8.

Description:
Inlet / Outlet appeared to be in good condition with a minor amount of corrosion.



Image #4

Man Way 2:30

Condition:
Rust Grade¹ 8.

Description:
Man Way appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #5

Nomenclature Plate 2:30

Description:

Nomenclature Plate appeared to be in good condition and readable.

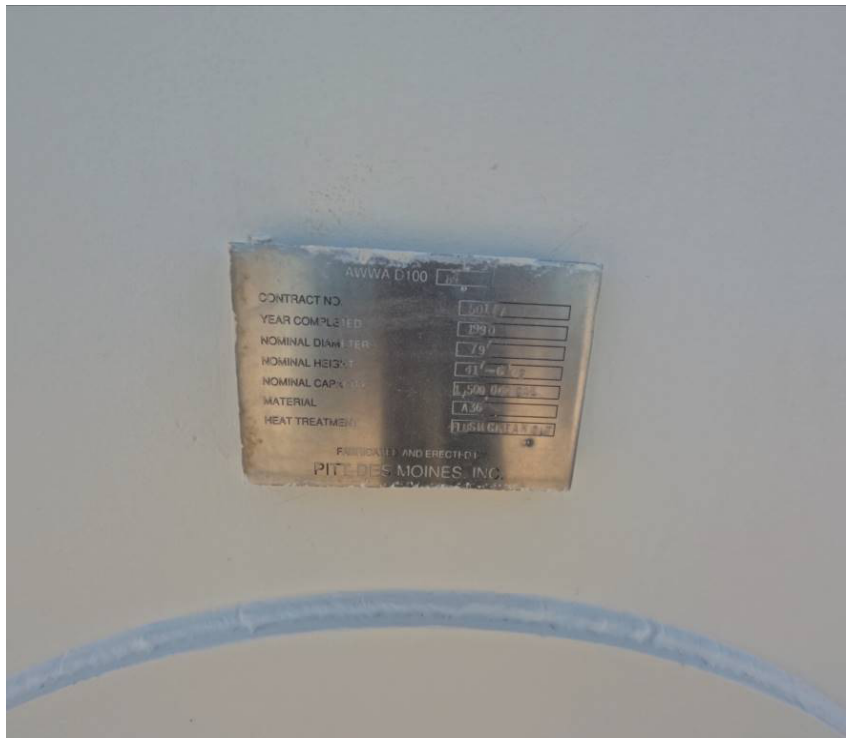


Image #6

Water Tap 2:45

Condition:

Rust Grade¹ 8.

Description:

Water Tap appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #7

Exterior Wall 3:00

Condition:
Rust Grade¹ 8.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



Image #8

Capped-Off Penetration 3:15

Condition:
Rust Grade¹ 7.

Description:
Capped-Off Penetration appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #9

Overflow 5:00

Condition:
Rust Grade¹ 9.

Description:
Overflow appeared to be in good condition with a minor amount of corrosion.



Image #10

Exterior Wall 6:00

Condition:
Rust Grade¹ 8.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #11

Exterior Base 6:00

Description:

Unable to evaluate Exterior Base due to gravel covering it.



Image #12

Man Way 8:00

Condition:
Rust Grade' 8.

Description:

Man Way appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #13

Exterior Wall 9:00

Condition:
Rust Grade¹ 8.

Description:
Exterior Wall appeared to be in good condition with a minor amount of corrosion.



Image #14

Interior Ladder 12:00

Condition:
Rust Grade¹ 8.

Description:
Interior Ladder appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #15

Floor 12:00

Condition:
Rust Grade¹ 8.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



Image #16

Inlet / Outlet 12:30

Condition:
Rust Grade¹ 8.

Description:
Inlet / Outlet appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #17

Liquid Level Indicator Base 12:45

Condition:
Rust Grade¹ 8.

Description:
Liquid Level Indicator Base appeared to be in good condition with a minor amount of corrosion. A cable appeared to be broken.



Image #18

Man Way 2:30

Condition:
Rust Grade¹ 8.

Description:
Man Way appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #19

Wall 3:00

Condition:
Rust Grade¹ 8.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.



Image #20

Floor 3:00

Condition:
Rust Grade¹ 8.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #21

Capped-Off Penetration 3:15

Condition:
Rust Grade¹ 8.

Description:
Capped-Off Penetration appeared to be in good condition with a minor amount of corrosion.

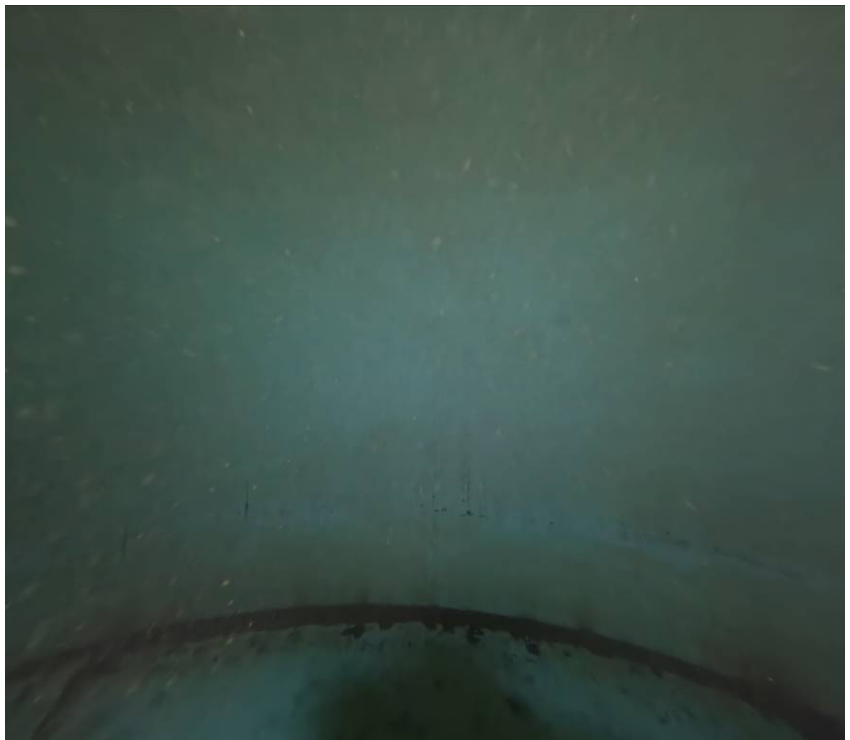


Image #22

Wall 6:00

Condition:
Rust Grade¹ 8.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #23

Floor 6:00

Condition:
Rust Grade¹ 8.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.

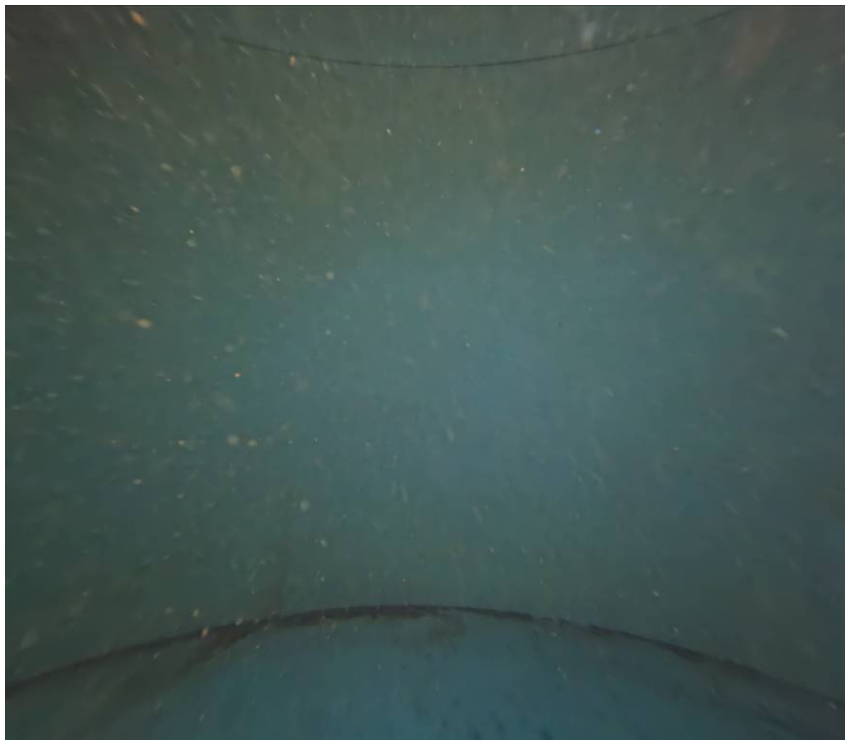


Image #24

Wall 9:00

Condition:
Rust Grade¹ 8.

Description:
Wall appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #25

Floor 9:00

Condition:
Rust Grade¹ 8.

Description:
Floor appeared to be in good condition with a minor amount of corrosion.

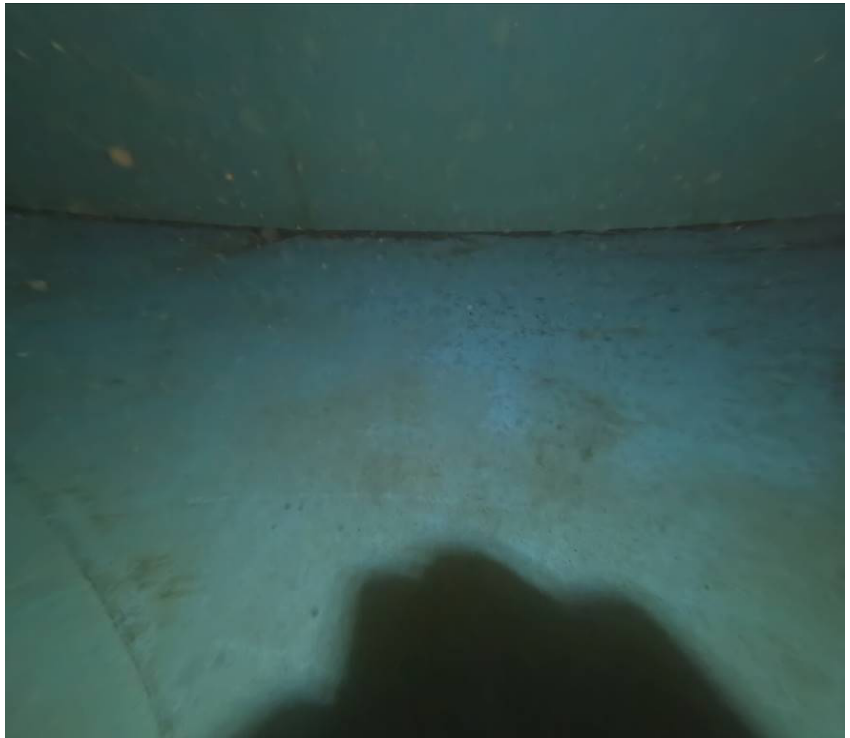


Image #26

Column Center

Condition:
Rust Grade¹ 8.

Description:
Column appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #27

Ceiling 12:00

Condition:
Rust Grade¹ 7.

Description:
Ceiling appeared to be in good condition with a minor amount of corrosion.



Image #28

Ceiling 3:00

Condition:
Rust Grade¹ 7.

Description:
Ceiling appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #29

Ceiling 6:00

Condition:
Rust Grade¹ 7.

Description:
Ceiling appeared to be in good condition with a minor amount of corrosion.



Image #30

Ceiling 9:00

Condition:
Rust Grade¹ 8.

Description:
Ceiling appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #31

Roof 12:00

Condition:
Rust Grade¹ 8.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



Image #32

Roof 3:00

Condition:
Rust Grade¹ 8.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #33

Roof 6:00

Condition:
Rust Grade¹ 8.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.

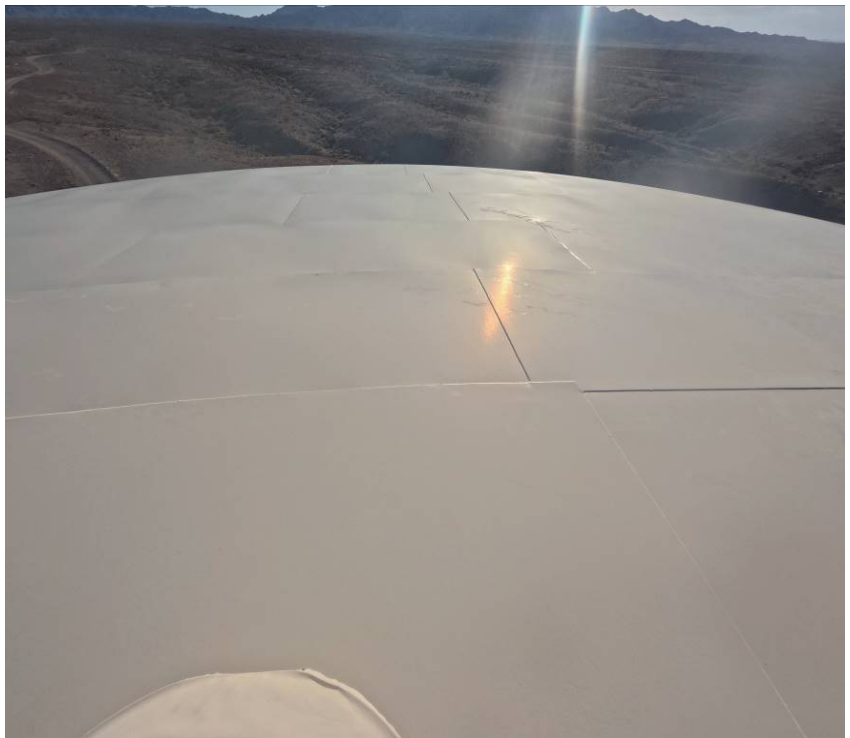


Image #34

Roof 9:00

Condition:
Rust Grade¹ 8.

Description:
Roof appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #35

Vent Center

Condition:
Rust Grade¹ 8.

Description:
Vent appeared to be in good condition with a minor amount of corrosion.

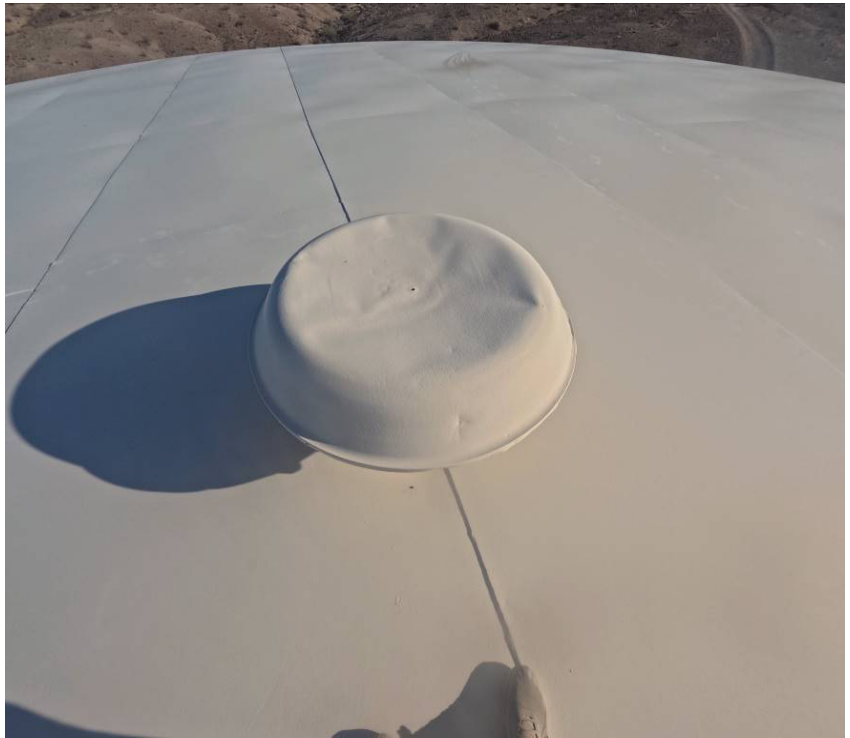
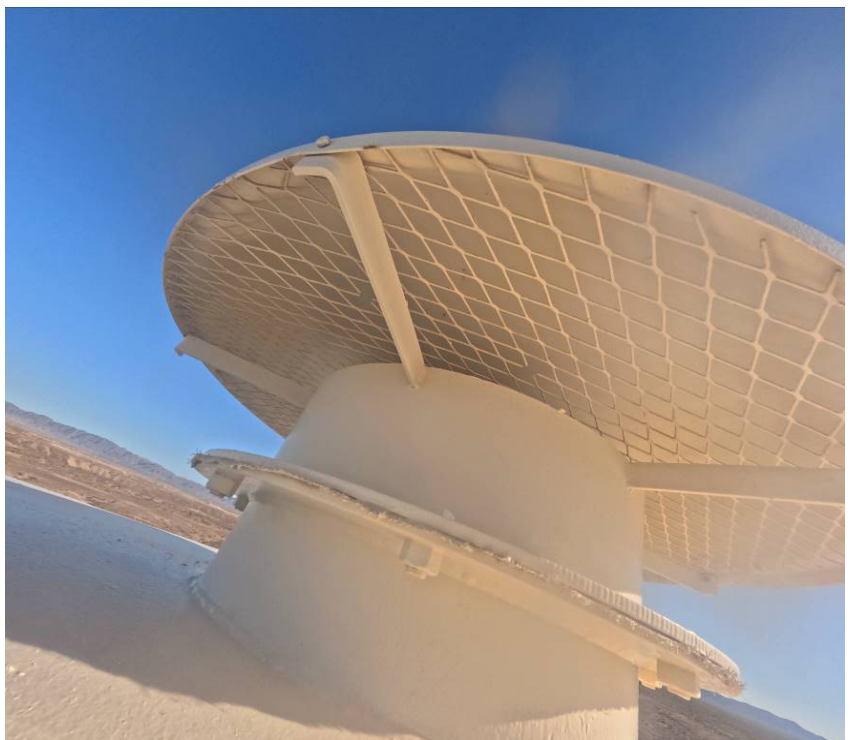


Image #36

Vent Screen Center

Condition:
Rust Grade¹ 8.

Description:
Vent Screen appeared to be in good condition with a minor amount of corrosion.



High Tank

Image #37

Liquid Level Indicator Reader Board
12:45

Condition:
Rust Grade! 6.

Description:
Liquid Level Indicator Reader Board appeared to be in poor condition with a moderate amount of corrosion. An interior cable appeared to be broken.



Image #38

Liquid Level Indicator Penetration
12:45

Condition:
Rust Grade! 7.

Description:
Liquid Level Indicator Penetration appeared to be in poor condition with a minor amount of corrosion. An interior cable appeared to be broken.



High Tank

Image #39

Entry Hatch 12:00

Condition:
Rust Grade¹ 8.

Description:
Entry Hatch appeared to be in good condition with a minor amount of corrosion.



Image #40

Entry Hatch 12:00

Condition:
Rust Grade¹ 7.

Description:
Entry Hatch appeared to be in good condition with a minor amount of corrosion. Weather stripping did not appear to be present.



High Tank

Image #41

Interior Ladder 12:00

Condition:
Rust Grade¹ 7.

Description:
Interior Ladder appeared to be in good condition with a minor amount of corrosion.




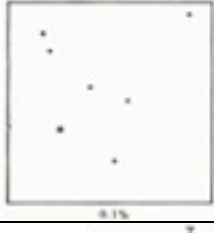
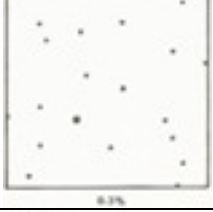

High Tank

REFERENCES:

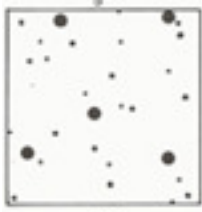
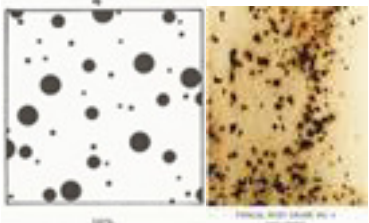
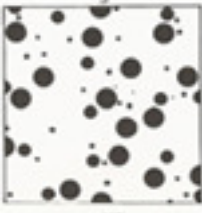
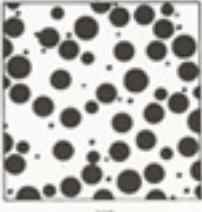
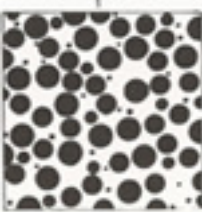
Standard Method of Evaluating Degree of Rusting on Painted Steel Surfaces – SSPC-Vis 2-82 & ASTM D 610-85 (1989)

The graphical representations show examples of area percentages, which may be helpful in rust grading. The use of photographic reference standards requires the following precautions:

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2. Accumulated dirt or other material may make accurate determination of the degree of rusting difficult.
3. Certain types of deposited dirt that contain iron or iron compounds may cause surface discoloration that should not be mistaken for corrosion.
4. It must be realized that failure may vary over a given area and discretion must therefore be used in applying these reference standards.
5. In evaluating surfaces, consideration shall be given to the color of the finish coating, since failures will be more apparent on a finish that shows color contrast with rust, such as white, than on a similar color, such as iron oxide finish.
6. The photographic reference standards are not required for use of the rust-grade scale since the scale is based upon the percent of the area rusted and any method of assessing area rusted may be used to determine the rust grade.

Rust Grades	Description	Graphical Representation
10	No rusting or less than 0.01% of surface rusted	Unnecessary
9	Minute rusting, less than 0.03% of surface rusted	
8	Few isolated rust spots, less than 0.1% of surface rusted	
7	Less than 0.3% of surface rusted	
6	Extensive rust spots, but less than 1% of surface rusted	

High Tank

5	Rusting to the extent of 3% of surface rusted	
4	Rusting to the extent of 10% of surface rusted	
3	Approximately one sixth of the surface rusted (16%)	
2	Approximately one third of the surface rusted (33%)	
1	Approximately one half of the surface rusted (50%)	
0	Approximately 100% of the surface rusted	Unnecessary



City of Needles, California Request for Commission Action

☐ CITY COUNCIL ☒ BOARD OF PUBLIC UTILITIES ☒ Regular ☐ Special

Meeting Date: July 1, 2025

Title: Adopt the State Water Resources Control Board Cross-Connection Control (CCC) Plan

Background: On December 19, 2023, the State Water Resources Control Board adopted the Cross-Connection Control Policy Handbook (CCCPH), which took effect on July 1, 2024, and replaces the cross-connection control regulations found in California Code of Regulations (CCR) Title 17.

All California public water systems (PWS) are required to comply with the requirements in the CCCPH. The primary objective of the CCCPH is the protection of public health through the establishment of standards intended to ensure drinking water supplies are protected from hazards associated with the backflow of unknown substances into the distribution system.

All PWS must adopt a Cross-Connection Control (CCC) Plan by July 1, 2024. "Cross-Connection Control Plan" refers to a plan that public water systems are required to implement to protect their water supply from contamination due to cross-connections.

The CCCP must include a description of how compliance will be maintained, a hazard assessment process to identify backflow risks, and additional backflow inspection and testing processes. New requirements include a record tracking system, designation of site user supervisors for potentially hazardous sites, and descriptions of corrective actions. To ensure full compliance with new requirements, the city utilized a third party to complete the CCCP.

The adopted CCC must be submitted to the State Water Resources Control Board (SWRCB) for review and comments. The submitted plan may be changed at the request of the SWRCB. The next steps are to complete an on-site survey of every backflow connected to the water system.

Fiscal Impact: Third-party on-site survey costs are estimated to be \$1,700 to \$3,400 to be funded by the adopted FY26 annual budget for the water department.

Environmental Impact: The need to prevent cross-connections with auxiliary water supplies or contaminant sources was identified over 100 years ago in California, and the ability for unprotected cross-connections to cause illness and disease has been well-established. However, the risk posed by backflow can be mitigated through preventive and corrective measures, primarily through the installation of backflow prevention devices and assemblies. Cross-Connection Control programs seek out and correct cross-connections within the distribution system and individual service connections. Corrective measures after a detected incident include activities such as flushing and cleaning the distribution system. These measures may help mitigate adverse health effects from any contaminants that may remain in the distribution system.

Recommended Action: Adopt the State Water Resources Control Board Cross-Connection Control (CCC) Plan



City of Needles, California Request for Commission Action

Submitted By: Rainie Torrance, Utility Manager
Bryan Hickstein, Chief Plant Operator

City Manager Approval: Patrick J. Martinez

Date: 6/24/2025

Other Department Approval (when required): _____

Date: _____

Approved: ☐

Not Approved: ☐

Tabled: ☐

Other: ☐

Agenda Item: _____

Cross Connection Control Program Proposal Plan for City Of Needles Ca
Contact Trey Tsosie Water Dept

This Plan is to comply with section 3.1.4 of the Cross Connection Control Policy Handbook(CCCPH), each public water system must submit a written Cross Connection Control Plan to the state water board for review. This is a plan proposal that will need approval from the state and the state may approve or request changes to this plan.

Introduction

Cross connection control program proposal for The City of Needles California. The city water system has a total of, 22 city owned connections 322 commercial connections 1725 residential connections 3 operating Wells. The city of Needles will adopt The cross connection policy handbook. The city currently has a backflow prevention program already in place and a survey will be done for all water meters and sites within the city water system boundaries. To ensure the safety of the potable water supply in Needles, California, it is critical to implement a Cross Connection Control Program (CCCP). This proposal outlines a comprehensive strategy to enhance existing measures, including the adoption of a Cross Connection Policy Handbook. The current Backflow Prevention Program will stay in place and be mortified if needed after the cross connection survey is complete.

Current Configuration

- City-Owned Connections: 22
- Commercial Connections: 322
- Residential Connections: 1725
- Operating Wells: 3
- Recycled Water systems 0
- wastewater/ sewer treatment faculties 1

Objectives

1. Protect Public Health: Safeguard the drinking water supply from contamination and pollution due to cross connections.
2. Enhance Regulatory Compliance: Ensure adherence to state and federal regulations regarding cross connection control.
3. Conduct Comprehensive Surveys: Survey all water meters and sites within city boundaries to identify potential cross connection or backflow risks.
4. Strengthen Public Awareness: Educate the community about the importance of cross connection control and backflow prevention.

Proposed Program Components

1. Adoption of Cross Connection Policy Handbook

- The city will adopt the comprehensive Cross Connection Policy Handbook that outlines procedures, responsibilities, and regulatory requirements for managing cross connections.
- The handbook will serve as a reference for city staff, property owners, and contractors involved in water supply management. The City will adopt the current Cross Connection Policy Handbook and make changes to the program as the handbook makes updates.

2. The Cross Connection Policy Handbook will serve as the cornerstone of the program. It will include:

- Definitions of cross connections and backflow.
- Requirements for identifying and eliminating cross connections.
- Guidelines for installing, testing, and maintaining backflow prevention devices.
- Roles and responsibilities of city staff, property owners, and contractors.
- Procedures for reporting and addressing violations.

3. Comprehensive Survey of Water Meters and Sites

- Conduct a detailed survey of all water meters and sites within the city water system boundaries to identify potential cross connections.
- Assess the risk levels of each connection type (city, commercial, residential) and document findings.
- Use survey results to prioritize installations, inspections and interventions.

4. Inspection Installation and Testing Schedule

- Establish a routine inspection and testing schedule for backflow prevention devices:
 - All Backflow devices : Annually
 - All Commercial properties will have a initial hazard assessment
 - All Commercial properties will have a hazard assessment at the time any change of occupancy
 - All properties that boarder any river, lake or pond will have a site inspection to ensure nothing has been added to the system Example any water used from the river, lake, or pond annually or as the water purveyor sees needed.
 - All Commercial properties and all required properties per the Cross connection policy handbook will be required to install a proper backflow device at the proper connection location.

5. Training and Education

- Provide ongoing training for city staff, commercial property owners, and contractors on cross connection control and backflow prevention best practices.
- Develop educational materials and outreach programs to inform residents about the importance of preventing cross connections and maintaining backflow prevention devices.

6. Compliance and Enforcement

- Implement compliance measures to ensure adherence to the Cross Connection Policy

Handbook:

- Regular audits of commercial properties.
- Penalties for non-compliance and incentives for proactive measures.

7. Monitoring and Reporting

- Establish a monitoring system to track the effectiveness of the CCCP, including records of inspections, testing results, and compliance status.
- Prepare annual reports to assess progress and identify areas for improvement.

8. Backflow Prevention Program

The City of Needles already has a Backflow Prevention Program in place, which will be enhanced as part of the CCCP. Key components of the program include:

- Risk Assessments: Classify connections based on risk levels (e.g., low, medium, high) and require appropriate backflow prevention devices.
- Device Installation: Mandate the installation of backflow prevention devices at all required connections (e.g., commercial properties, any connection located on or at a river, pond, lake and industrial facilities).
- Annual Testing: Require annual testing of backflow prevention devices by certified ANSI approved testers having a current AWWA testers cert.
- Record Keeping: Maintain records of all backflow prevention devices, including test results and maintenance logs.

9. Comprehensive Citywide Survey of Water Meters and Sites

To identify potential cross connections, the City of Needles will conduct a comprehensive survey of all water meters and sites within city water service boundaries. The survey will:

- Map all water meters, connections, and water sources (e.g., wells, reservoirs).
- Identify potential cross connections and backflow risks.
- Prioritize high-risk locations for immediate action.
- The survey results will be used to develop a targeted inspection and enforcement plan.

10. Inspection and Enforcement

- The City of Needles will establish a routine inspection schedule to ensure compliance with the Cross Connection Policy Handbook and Backflow Prevention Program. Key activities include:
 - Routine Inspections: Conduct regular inspections of all connections, focusing on high-risk locations.
 - Compliance Monitoring: Track compliance with backflow prevention device testing and maintenance requirements.
 - Enforcement Measures: Issue citations or fines for non-compliance and provide incentives for prompt corrective action.

11. Public Education and Outreach

- Public awareness is critical to the success of the CCCP. The City of Needles will:
- Develop educational materials (e.g., brochures, fact sheets) explaining the risks of cross connections and the importance of backflow prevention.
 - Host workshops and informational sessions for property owners, businesses, and residents as needed.
 - Use social media, newsletters, and public announcements to promote the program.

12. Budget and Implementation Plan

The implementation of the CCCP will require a budget to cover the following costs:

- Survey Costs: Equipment, personnel, and data analysis for the citywide survey.
- Training Costs: Training for city staff as needed
- Enforcement Costs: Personnel to conduct inspections and enforce compliance.
- Public Outreach Costs: Development and distribution of educational materials.
- Initial Costs: Investment in survey equipment, educational materials, and training programs.
- Ongoing Costs: Routine inspections, maintenance of records, and public outreach efforts.

The handbook will be available to all stakeholders, including city employees, commercial property owners, and residents.

The program will be phased in over a two-year period, with the survey and policy adoption completed within the first year.

Conclusion

The proposed Cross Connection Control Program for the City of Needles, California, aims to strengthen the protection of the potable water supply through comprehensive policies, proactive surveys, and community engagement. By adopting the Cross Connection Policy Handbook and enhancing the Backflow Prevention Program, the city can effectively manage cross connection risks and ensure the health and safety of its residents.

Overall, this proposal should be a roadmap for the city to follow, ensuring that their water supply remains safe and free from contaminants. It should be detailed enough to guide the implementation but flexible enough to adapt to any changes or challenges that arise during the process.

The City of Needles, California, recognizes the importance of protecting its potable water supply from contamination caused by cross connections. Cross connections occur when a non-potable water source is connected to the potable water system, creating a potential pathway for backflow or back siphonage of contaminants. To safeguard public health, the City of Needles will adopt a comprehensive Cross Connection Control Program (CCCP) that aligns with state and federal regulations. This proposal

outlines the steps to implement the program, including the adoption of a Cross Connection Policy Handbook, the enhancement of an existing Backflow Prevention Program, and the conduct of a citywide survey of water meters and sites.

Prepared By John Bush Bush's backflow
Cross connection Control Specialist AWWA cert # 03803
724 Olive Lake Blvd
Blythe Ca 92225
760-574-9601



City of Needles, California Request for Commission Action

☐ CITY COUNCIL ☒ BOARD OF PUBLIC UTILITIES ☒ Regular ☐ Special

Meeting Date: July 1, 2025

Title: Power Purchase Cost Adjustment (PCA) for April 2025 and continue the over-hydro rate of \$0.1238 as established June 1, 2025

Background: In April 2022, the Board adopted a revised Statement of Policies set the PCA Fund Balance to be twenty percent (20%) of the yearly over-hydro budgeted power costs for the fiscal year (annual budget or revised budget as applicable). For the fiscal year (FY 25) over-hydro budget is \$5,280,000. Twenty percent (20%) of the over-hydro budget for FY 25 is \$1,056,000, which is the current PCA fund balance.

Due to historic low power purchasing costs, the PCA has a fund balance of \$2,302,408 as of March 2025. Term purchasing has been concluded through September 2025. In January 2025, the following projections were made to apply a .02 power cost adjustment.

Due to over-hydro usage being lower than projected, less than forecasted was refunded to the customers' classes, and the PCA fund balance has increased to \$2.3M due to favorable term purchases and limited spot purchases.

Below are forecasted and actual refunds projected through September 2025.

	Forecast/Actual Over-Hydro KWH	Actual Refunded	Forecast .03 rate reduction 0.1238
February	4,804,342	95,799.82	
March	5,440,841	89,775.16	
April	4,532,100	90,642.00	
May	6,476,950	129,539.00	
June	7,459,366		223,780.98
July	9,397,720		281,931.60
August	10,133,982		304,019.46
September	9,503,363		285,100.89
Total estimated to be refunded to customer classes			1,094,832.93

Fiscal Impact: Rate reduction of .03 to \$0.1238 will refund approximately \$1,094,832.93 to all customer classes through September 2025.

Environmental Impact: None

Recommended Action: Power Purchase Cost Adjustment (PCA) for April 2025 and continue the over-hydro rate of \$0.1238 as established June 1, 2025

Submitted By: Rainie Torrance, Utility Manager



City of Needles, California Request for Commission Action

City Manager Approval: Patrick J. Martinez

Date: 6/24/2025

Other Department Approval (when required): _____

Date: _____

Approved: ☐

Not Approved: ☐

Tabled: ☐

Other: ☐

Agenda Item: _____

NEEDLES PUBLIC UTILITY AUTHORITY POWER COST ADJUSTMENT CALCULATION

25-Apr

Item 6.

UPCOMING PURCHASE PERIOD CALCULATION

Actual Over-Hydro Purchased Kwhr	6,476,950	**
Actual Over-Hydro Purchased Dollars	\$300,000	**
Over-Hydro Annual Base Rate Component	\$0.0878	
Line Loss Percentage	8.40	
Current Over-Hydro Rate	\$0.1399	
Non-Power Expense Rate Component	\$0.0242	

Over-Hydro with Line Losses	5,932,886
Over-Hydro Cost/Kwhr	\$0.0506
Difference from Base Rate	-\$0.0372
Revenue Expected from Base Rate	\$520,907
Revenue Difference from Base	\$220,907
PCA Fund Adjustment	\$64,770
Amount to off set New PCA Fund Balance	\$285,677

OVER-HYDRO RATE

New Over-Hydro Rate Component	\$0.0506
New Over-Hydro Rate	\$0.0748

Upcoming Term: May
Total Over-Hydro Kwhr 6,476,950
Total Over-Hydro Purchase + Spot Estimate \$300,000

PREVIOUS PERIOD REVENUE GENERATED

Actual Over-Hydro KWH	4,532,100
Actual Over-Hydro Dollars	\$107,610
Over-Hydro Prior Period Rate Power Component	\$0.0878

Over-Hydro KWH w/ Line Loss
Over-Hydro Revenue Generated for the Period
Revenue Difference from Required

4,151,404
\$364,493
\$256,883

PREVIOUS PERIOD REVENUE ACTUAL BASE RATE

Over-Hydro with Line Losses	4,151,404
Over-Hydro Cost/Kwhr	\$0.0259
Difference from Base Rate	-\$0.0619
Revenue Expected from Base Rate	\$364,493
Revenue Difference from Base	256,883

BALANCING FUND

Previous PCA Period Balance	\$2,302,408
PCA Refunded	-\$90,642
** New PCA Fund Balance	\$2,468,649

Previous Period Consumption:
Over-Hydro Consumption :
Cost:
Term Purchase: \$74,794.79 Spot Purchase: \$0.00 Exchanges: \$17,869.16
Transmission & Regulation Cost: (48% over hydro)
Total Over Hydro Costs: \$107,610

APRIL 2025 Activity

			MWh	MW	
Direct Bill	Term Purchase	\$0.00	0		
Advanced	Term Purchase	\$74,794.79	2,575		
Advanced	Spot Purchase	\$0.00	0		
	Exchanges From WMK/YCWUA	\$17,869.16	581		
Direct Bill	Needles PDP	\$76,797.80	2,475		
Direct Bill	Agua Caliente PDP	\$25,064.00	482		
Advanced	Oasis Transmission	\$0.00	0		
Direct Bill	Network Transmission	\$30,125.76		18.32	Needles Non-Coincidental Peak Load
Direct Bill	Regulation	\$1,250.01		12.26	
	Total Expended	\$225,901.52			
	Exchanges to WMK/YCWUA	\$0.00	0		
	Net	\$225,901.52			
	Total Load	7,741.49			
	\$/Mw	\$29.18			

Not Applicable

Estimated total

Calculated-Direct Billed to Needles



City of Needles, California Request for Commission Action

☐ CITY COUNCIL ☒ BOARD OF PUBLIC UTILITIES ☒ Regular ☐ Special

Meeting Date: July 1, 2025

Title: Appointment to the Alternative Energy Ad Hoc Committee

Background: The mission of the Alternative Energy Ad Hoc Committee is to review different potential energy generation sources and meet the State of California's renewable energy goals. The current Committee is Commissioner Brown and Cairns.

The Alternative Energy Ad Hoc Committee has met to review multiple energy alternatives, such as renewable solar farms from multiple groups, privately owned solar farms, and hydro and wind alternatives. The Committee is focused on longevity and a power source, does not interfere with the NPUA's hydro allocation, allows for control over load generation, and is low in maintenance.

Currently, the Alternative Energy Ad Hoc Committee is reviewing an unsolicited proposal for a 3MW solar development and completing a cost-benefit analysis to design and build an NPUA owned-solar farm.

Fiscal Impact: To be determined

Environmental Impact: Development and installation of renewable energy alternatives

Recommended Action: Appointment Commissioner _____ to the Alternative Energy Ad Hoc Committee

Submitted By: Rainie Torrance, Utility Manager

City Manager Approval: Patrick J. Martinez Date: 6/24/2025

Other Department Approval (when required): _____ Date: _____

Approved: ☐ Not Approved: ☐ Tabled: ☐ Other: ☐

Agenda Item: _____



City of Needles, California Request for Commission Action

☐ CITY COUNCIL ☒ BOARD OF PUBLIC UTILITIES ☒ Regular ☐ Special

Meeting Date: July 1, 2025

Title: EUSI, LLC operational support services relating to the wastewater treatment facility and collection system May 2025

Background: See attached report

Fiscal Impact:

Environmental Impact:

Recommended Action: No action needed - information only

Submitted By: Kris Hendricks, EUSI LLC

City Manager Approval: Patrick J. Martinez

Date: 6/24/2025

Other Department Approval (when required): _____

Date: _____

Approved: ☐

Not Approved: ☐

Tabled: ☐

Other: ☐

Agenda Item: _____

**EUSI, LLC Operational Support Services Relating
To the
Wastewater Treatment Facility and Collection System
May 2025**

Mrs. Rainie Torrance,

Please find below a summary of our services provided associated with the operational support services for the wastewater treatment facilities for the month of May 2025.

- The daily average flow for the month of May 2025 was 0.439 MGD.
- Completed the April weekly, monthly, and quarterly 2025 monitoring report for the state.
- Conducted in-house process control testing for the SBRs.
- Sent out the weekly and monthly samples as required by the monitoring permit.
- Tested the plant lift station and plant alarm callouts.
- Administrative coordination with finance and the administrative staff at 3rd street is ongoing.
- Inspected facility perimeter fences and percolation ponds.
- Operations staff decanted the digester to limit the amount of sludge that needed to be sent to the drying beds for further processing and ultimate removal to the off-site landfill.
- Completed routine monthly inspection of the Kubota tractor, the 4" trash pump, and the jetter.
- The sewer jetting machine needed new tires, City mechanic is ordering new tires for this equipment.
- Switched from percolation pond #2 to pond #3. Staff will allow pond #2 to dry out so it can be prepared for the next round of service.
- Preventive Maintenance Program is ongoing per operating hours of the various plant components.
- Completed the bar screen service and inspections throughout the month.
- Operations staff completed the service of all three effluent EQ pumps.
- Worked on updating the capital project list for the near future to help facilitate the rate study and next fiscal year budget.
- Completed weekly inspection of the emergency generator prior to and during its weekly test runs.
- Replaced the evaporative cooler for the shop at the treatment plant.
- Ongoing communication with City staff regarding items associated with the overall wastewater system.

Supplemental repair services, exceptional event(s) during the month of December.

- May 9, 2025 operational staff replaced the main auto-dialer for the alarm call outs for the treatment plant. This unit was intermittently working and was replaced. The old dialer was over 12 years old. The new dialer was tested a few times following installation and is now working reliably. (1.5 hours, no charge for this activity.)
- May 23, 2025 operations staff replaced the automatic sampler fridge that had failed for the weekly effluent compliance sampling. (1 hour, no charge for this activity)
- May 23, 2025 Jack Smith Park lift station was experiencing pump issues. EUSI was called to assist City staff with the issues. The team worked on the station but was not able to get the pumps operational. The team is working to secure replacement pumps and will see about potential repairs for the existing pumps. The team will monitor and pump the wet well down over the weekend using the City's old water department soft dig machine to allow for the bathrooms to remain open during the holiday weekend. (12 combined man hours, no charge for this activity)
- May 24, 25, 26, 2025 operations and City staff alternated checking the Jack Smith wet well and used the soft dig machine to maintain the level to keep the bathrooms open (8 combined man hours over the weekend, no charge for this activity)
- May 27, 2025 operations staff delivered the faulty pumps to Bob's electric to see if they could be repaired and see if they could get at least one operational on a temporary basis. (5 combined man hours, no charge for this activity)
- May 28, 2025 City was able to secure a pump from the Ft Mohave Indian community and operations staff installed the pump and found that the guide rail brackets and the pump discharge didn't allow the pump to seat properly as the pump was the incorrect size. Bob's electric was able to check the old pumps and they determined one is was inoperable and that

one of the two could be used, but no guarantees. 2 new pumps were ordered and delivery is expected to take 4-5 weeks. (10 combined man hours total for this work effort, no charge for this activity)

- May 29, 2025 City staff was able to source a 3" pump from Ft. Mohave for the Jack Smith lift station after testing one of the old pumps that Bob's Electric checked out which initially seemed okay then it would not pump. The team was able to get the loaner pump functional from Ft. Mohave. Frontier also repaired a faulty phone line and the team was able to restore the alarm call out for this station. (14 combined man hours associated with the activity, no charge).

Should you have any questions regarding the monthly activity please feel free to contact me at 602-300-7946.

Sincerely,



Kris Hendricks, EUSI, LLC; Managing Member



City of Needles, California

Request for Commission Action

☐ CITY COUNCIL ☒ BOARD OF PUBLIC UTILITIES ☒ Regular ☐ Special

Meeting Date: July 1, 2025

Title: Present Perfected Rights Report – May 2025

Background:

CURRENT YEAR:
May 2025

	Current	YTD	% change prior year to current year YTD
Net Diversion	170.94	617.43	10%
Measured Returns	40.51	194.18	
Unmeasured Returns	16.37	105.95	
Consumptive Use	114.06	317.30	(based on consumptive use)

PRIOR YEAR:
March 2024

			% of PPR Remaining
Net Diversion	182.97	627.88	76%
Measured Returns	39.22	198.49	
Unmeasured Returns	20.75	79.50	
Consumptive Use	123.00	349.89	

*Based on CY25 Water
Order of 2,528 diversion

PPR Limits 1,223 1,223
SCIA Agreement (145) - 145
PPR Entitlement 1,078

LCWSP SCIA Limit + 527
2023 Consumption 1,605
2023 Diversion 2,261

Recommended Action:No action needed - information only

Submitted By: Rainie Torrance, Utility Manager

City Manager Approval: Patrick J Martinez

Date: 6/24/2025

Other Department Approval (when required): _____

Date: _____

Approved: ☐ Not Approved: ☐ Tabled: ☐ Other: ☐

Agenda Item: _____

CITY OF NEEDLES
WATER ACCOUNTING
MONTHLY CALCULATION SHEET
CALENDAR YEAR 2025

Item 9.

Diversions - Pumped from Wells	Pumped (Acre-Feet)												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Well #8	0.00	0.00	0.00	0.00	0.00								0.00
Well # 15 (formerly #10)	92.79	77.97	95.62	108.15	124.34								498.87
Well #11	0.00	0.00	0.00	0.00	0.00								0.00
Well #12	26.95	31.32	42.93	54.47	51.12								206.79
Sub-Total	119.74	109.29	138.55	162.62	175.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	705.66
Delivered to Ft. Mojave Indian Tribe (AZ)	11.04	0.00	0.00	0.00	0.01								11.05
Delivered to Ft. Mojave Indian Tribe (CA)	33.20	7.72	28.41	3.34	4.51								77.18
Sub-Total	44.24	7.72	28.41	3.34	4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.23
City of Needles' Net Diversion	75.50	101.57	110.14	159.28	170.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	617.43
Uses of Water													
Commercial Accounts	19.24	38.81	26.97	49.08	52.58								186.68
Residential Accounts	33.12	28.35	35.60	50.75	57.50								205.32
Golf Course	17.76	31.32	42.93	54.47	51.12								197.60
Parks, Ballparks, Cemetery	5.38	3.09	4.64	4.97	9.73								27.81
Total	75.50	101.57	110.14	159.27	170.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	617.41

CALENDAR YEAR 2025
WASTEWATER TREATMENT PLANT

	Mean Flow	# Days	A/F	A/F Return
Jan	0.419	31	39.86	38.67
Feb	0.424	28	36.44	35.34
Mar	0.421	31	40.05	38.85
Apr	0.457	30	42.08	40.81
May	0.439	31	41.77	40.51
Jun		30	0.00	0.00
Jul		31	0.00	0.00
Aug		31	0.00	0.00
Sep		30	0.00	0.00
Oct		31	0.00	0.00
Nov		30	0.00	0.00
Dec		31	0.00	0.00
TOTAL	2.160	365	200.20	194.18

Daily mean flow x #days mo X 1,000,000 = gal/mo
divided by 7.48 divided by 43560 = A/F mo

CITY OF NEEDLES
WATER ACCOUNTING
MONTHLY CALCULATION SHEET
CALENDAR YEAR 2025

Item 9.

Diversions													
	Pumped (Acre-Feet)												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Pumped from Wells													
Well #8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well # 15 (FKA #10)	92.79	77.97	95.62	108.15	124.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	498.87
Well #11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well #12	26.95	31.32	42.93	54.47	51.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	206.79
Sub-Total	119.74	109.29	138.55	162.62	175.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	705.66
Delivered to Ft. Mojave Indian Tribe (AZ)	11.04	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.05
Delivered to Ft. Mojave Indian Tribe (CA)	33.20	7.72	28.41	3.34	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.18
Sub-Total	44.24	7.72	28.41	3.34	4.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.23
City of Needles' Net Diversion	75.50	101.57	110.14	159.28	170.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	617.43

Return and Other Credits													
Measured Returns													
Sewer Plant's Rapid Infiltration Ponds ¹	38.67	35.34	38.85	40.81	40.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	194.18
Unmeasured Returns													
Percolation from Golf Course ²	0.17	12.65	16.49	33.22	7.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.61
Percolation from Parks ³	2.15	1.24	1.86	1.99	3.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.12
Percolation from Large Commercial Users ⁴	0.46	0.93	0.65	1.18	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.48
System Losses ⁵	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Septic Tank Returns ⁶	4.12	3.84	4.41	4.22	4.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.72
Total Unmeasured Returns	6.90	18.66	23.41	40.61	16.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.95
Total Returns	45.57	54.00	62.26	81.42	56.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.13

Footnotes:

- 1/Calculated as WWTP Total Discharge*0.97.
- 2/Calculated as Monthly Delivery to Golf Course*Efficiency-Monthly ET. Efficiency=0.9
- 3/Calculated as Delivery to Parks,Ballparks,Cemetery*0.40.
- 4/Calculated as 24% of Deliveries to Commercial Accounts*0.10.
- 5/Calculated as City of Needles' Net Diversions-Total Uses.
- 6/Total Annual UMRF from septic tanks = 50; assumes 210 septic units*0.6 A/F/y*0.40 (where 0.40 = UMRF Factor). Annual volume is distributed monthly using a monthly distribution factor.

Consumptive Use													
Diversion	75.50	101.57	110.14	159.28	170.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	617.43
Measured Returns	38.67	35.34	38.85	40.81	40.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	194.18
Unmeasured Returns	6.90	18.66	23.41	40.61	16.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105.95
Consumptive Use	29.93	47.57	47.88	77.86	114.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	317.30



City of Needles, California Request for Commission Action

☐ CITY COUNCIL ☒ BOARD OF PUBLIC UTILITIES

☒ Regular ☐ Special

Meeting Date: July 1, 2025

Title: Monthly Activity Report April 2025

Background:

Fiscal Impact:

Environmental Impact:

Recommended Action: No Action Needed – Information Only

Submitted By: Rainie Torrance, Utility Manager

City Manager Approval: Patrick J. Martinez

Date: 6/24/2025

Other Department Approval (when required): _____

Date: _____

Approved: ☐

Not Approved: ☐

Tabled: ☐

Other: ☐

Agenda Item: _____

NEEDLES PUBLIC UTILITY AUTHORITY

Monthly Activity Report

MONTH OF: Apr-24

MONTHLY REPORT OF REVENUE, CONSUMPTION, DEMAND, AND ACCOUNTS PAST DUE

CURRENT YEAR:

	MONTH OF		Fiscal Year to		YTD		% change	Consumption		% change
	Apr-25		Date through:	Apr-25	prior year to	current year		Apr-25	prior year to	
Utility Revenue:	Electric	\$ 890,202	\$	12,845,051	15%			5,795,668	kWh	2.1%
	Water	\$ 220,569	\$	2,511,128	10%			2,750,897	Cu. Ft.	3.6%
	Sewer	\$ 180,609	\$	1,863,239	6%					
TOTALS		\$ 1,291,380	\$	17,219,418						

Note: Elec
Custs total:
3,027
Apr-25

PRIOR YEAR:

	MONTH OF		Fiscal Year to		Consumption	
	Apr-24		Date Through:	Apr-24		
Utility Revenue:	Electric	\$ 989,102	\$	11,171,671	5,673,847	kWh
	Water	\$ 208,357	\$	2,287,103	2,655,443	Cu. Ft.
	Sewer	\$ 180,872	\$	1,766,022		
TOTALS		\$ 1,378,331	\$	15,224,796		

ADDITIONAL INFORMATION:

See attached documentation
Accounts Past Due (Over 60/90 Days) (Now all, not just active)

\$ 117,048 at end of current month
Percent of current month Revenue 0.090637922
Percent of Year to Date Revenue 0.68%

Excludes Cultivation Deposits

Electric Demand (MW)

Current Period 18.32
Prior Year 16.57

Customer Service Office
Number of Disconnections 10
Number of Reconnects 5

Sources: Revenue: General Ledger (Finance Dept numbers)

A/C's past due: Billing system
Electric Demand: AES Representative

This report shows the current year utility revenue, consumption, electric demand, & purchased power expense compared to the prior year.

Report Prepared by: Rainie Torrance
Utility Manager

Date: 06/24/25

Purchased Power Expense (Per AES/WAPA Schedule):			
	MTD	YTD	
Current Period	\$ 269,526	\$ 6,134,338	
Prior Year	\$ 257,302	\$ 6,367,959	
Percentage change in cost YTD		-4%	

Note: Purchased Power Expense is calculated by AES, not the G/L

NPUA					
Recap of Water Consumption: Comparing FY 24 to FY 25					
FY 23 / 24	Monthly Consumption	FY 24 / 25	Monthly Consumption	Difference	
July-23	4,831,733	July-24	5,030,016	4%	
August-23	4,218,990	August-24	5,160,877	22%	
September-23	5,195,966	September-24	5,268,219	1%	
October-23	3,677,178	October-24	4,255,799	16%	
November-23	3,395,139	November-24	4,084,281	20%	
December-23	3,579,785	December-24	2,971,538	-17%	
January-24	3,169,772	January-25	3,569,288	13%	
February-24	2,929,896	February-25	2,675,092	-9%	
March-24	2,689,773	March-25	2,371,281	-12%	
April-24	2,655,443	April-25	2,750,897	4%	
May-24	3,969,846	May-25		-100%	
June-24	4,425,640	June-25		-100%	
	44,739,161		38,137,288		
This report shows the current month consumption, compared to the prior year. Shown in cubic-feet.					

NEEDLES PUBLIC UTILITY AUTHORITY									
ACCOUNTS PAST DUE (OVER SIXTY DAYS)									
COMPARISONS TO SALES									
MONTH	YTD	OVER	% TO	Amount	MONTH	YTD	OVER	% TO	Amount
CURR	SALES	SIXTY/	SALES	over 120 &	CURR	SALES	SIXTY/	SALES	over 120 &
YEAR		NINETY		beyond	YEAR		NINETY		beyond
Jul-23	\$ 1,680,167	\$ 213,695	12.72%	see attached	Jul-24	\$ 2,219,766	\$ 109,122	4.92%	see attached
Aug-23	\$ 3,348,845	\$ 137,501	4.11%	see attached	Aug-24	\$ 4,561,796	\$ 160,497	3.52%	see attached
Sep-23	\$ 5,305,419	\$ 221,611	4.18%	see attached	Sep-24	\$ 6,880,144	\$ 167,370	2.43%	see attached
Oct-23	\$ 6,744,935	\$ 246,819	3.66%	see attached	Oct-24	\$ 8,639,691	\$ 184,677	2.14%	see attached
Nov-23	\$ 8,113,814	\$ 281,434	3.47%	see attached	Nov-24	\$ 10,267,535	\$ 368,748	3.59%	see attached
Dec-23	\$ 9,485,954	\$ 250,315	2.64%	see attached	Dec-24	\$ 11,619,607	\$ 442,172	3.81%	see attached
Jan-24	\$ 10,915,585	\$ 136,437	1.25%	see attached	Jan-25	\$ 13,141,232	\$ 412,726	3.14%	see attached
Feb-24	\$ 12,361,017	\$ 217,656	1.76%	see attached	Feb-25	\$ 14,586,665	\$ 439,489	3.01%	see attached
Mar-24	\$ 13,846,466	\$ 255,096	1.84%	see attached	Mar-25	\$ 15,760,671	\$ 494,509	3.14%	see attached
Apr-24	\$ 15,224,796	\$ 140,323	0.92%	see attached	Apr-25	\$ 17,082,051	\$ 117,048	0.69%	see attached
May-24	\$ 16,908,534	\$ 312,650	1.85%	see attached	May-25			#DIV/0!	see attached
Jun-24	\$ 18,830,647	\$ 313,813	1.67%	see attached	Jun-25			#DIV/0!	see attached
Source:									
aged Accounts Receivable Report (NPUA)									
This report shows the YTD sales for the utilities, and the over 60 & 90 by month.									

PREPARED 4/30/25, 16:01:26
PROGRAM UT425L
Needles Customer Service Center

TRIAL BALANCE

PAGE 354

RCV CODE	DESCRIPTION	CURRENT OVER 120	OVER 30 OVER 180	OVER 60	OVER 90	TOTAL
* FINAL TOTALS *	AP ANNUAL WTR PURCHASE	32,160.72	.00	.00	.00	57,262.70
	CG CREDIT CARD CONV FEE	.00	.00	1.47	.00	12.87
	EL ELEC USAGE SALES	353,839.98	62,381.55	22,197.47	44,562.82	661,767.14
	E1 EL CONSERVATION	39,891.23	138,894.09	462.39	862.15	14,373.28
	E4 ELECTRIC EXCESS USE	6,437.10	1,221.23	5,291.48	3,340.03	74,177.34
	E5 ELECTRIC EST FEE	933.21	4,457.20	175.39	105.00	1,520.26
	E7 ELECTRIC TAX	39,036.30	10,438.44	68.18	110.78	1,880.20
	FC ANNUAL FACILITY CHG	4,029.69	12,041.40	.00	.00	39,862.46
	RA RECYCLE CM FEES	841.37	586.53	60.92	207.13	3,988.39
	RR RECYCLING RE FEES	124.95	545.56	257.23	171.86	3,950.52
	SA SANITATION CM FEES	1,901.43	710.94	1,220.50	1,985.74	40,337.85
	SE SEWER FEES	28,290.16	2,149.24	5,096.78	7,906.35	116,334.92
	SR SANITATION RE FEES	3,071.24	3,620.97	3,602.20	2,340.75	47,897.81
	S3 SANITATION MISC	60,518.94	10,497.83	22.98	22.98	369.53
	S7 SEWER EST FEE	9,003.99	23,311.03	50.00	25.00	507.45
	UT UUT-EL,WA,SW TAX	3,293.64	9,195.03	956.78	1,630.16	27,099.78
	WA WATER SALES/OVER MIN	24.10	43.05	2,691.03	2,776.58	79,792.15
	W4 WATER MINIMUM CHARGE	100.00	12,180.45	5,425.36	3,370.16	82,644.49
	W5 WATER EST FEE	25.00	64.70	25.00	25.00	517.41
* TOTAL		623,506.28	115,251.70	47,605.16	69,442.49	1,254,296.55
		114,096.54	284,394.38			196,109.63-
				LESS CREDIT BALANCES		
				NET TOTAL		1,058,186.92
* FINAL STATUS TOTALS *				BALANCES / ACCOUNTS	NET	TOTAL ACCOUNTS
STATUS					BALANCES / ACCOUNTS	WITH 0 BALANCES

CASH BALANCES IN VARIOUS ACCOUNTS AND LOAN BALANCE TO GENERAL FUND					
	AT:	AT:			
NPUA	04/30/24	04/30/25			
"LOCKBOX"					
ACCOUNT	\$ 6,455,371	\$ 9,922,636			
& LAIF		***see note below			
CITY					
Water	\$ 282,445	\$ 570,807			
Sewer	\$ 186,879	\$ 343,305			
Electric	\$ 2,288,717	\$ 4,177,440			

	Electric Asset Replacement Fund				
	***Amount in NPUA LAIF & CD				
			\$ 2,489,353	04/30/25	
Source:					
Cash by Fund Monthly Report					
This report shows the cash balances in the NPUA, city utility funds, and Electric Asset Replacement fund in LAIF and CD.					

NPUA		Water	Sewer	Electric				TOTALS
REVENUE	Jul-24	\$ 262,918	\$ 179,065	\$ 1,777,793				\$ 2,219,776
	Aug-24	\$ 277,627	\$ 178,630	\$ 1,885,854				\$ 2,342,111
	Sep-24	\$ 281,841	\$ 179,215	\$ 1,857,201				\$ 2,318,257
	Oct-24	\$ 253,855	\$ 176,324	\$ 1,329,368				\$ 1,759,547
	Nov-24	\$ 261,052	\$ 180,756	\$ 1,186,037				\$ 1,627,845
	Dec-24	\$ 227,216	\$ 180,847	\$ 944,008				\$ 1,352,071
	Jan-25	\$ 224,230	\$ 180,477	\$ 1,116,918				\$ 1,521,625
	Feb-25	\$ 220,606	\$ 180,060	\$ 1,044,767				\$ 1,445,433
	Mar-25	\$ 210,223	\$ 180,879	\$ 812,904				\$ 1,204,006
	Apr-25	\$ 220,569	\$ 180,609	\$ 890,202				\$ 1,291,380
	May-25							\$ -
	Jun-25							\$ -
	YTD Total	\$ 2,511,128	\$ 1,863,239	\$ 12,845,051				\$ 17,082,051
CITY & NPUA		Water	Sewer	Electric	Elec Asset Repl Bal Fwd :	NPUA Exp (excl. bond debt)	Bond debt	TOTALS
EXPENSE					\$ 3,207,725			
					cur yr cum:			
	Jul-24	\$ 174,203	\$ 75,247	\$ 3,199,468	\$ 46,000	\$ 103,414	\$ 721,192	\$ 4,319,524
	Aug-24	\$ 146,630	\$ 104,362	\$ 463,712	\$ (2,300)	\$ 110,290	\$ -	\$ 822,694
	Sep-24	\$ 131,576	\$ 110,966	\$ 1,035,653	\$ 46,000	\$ 111,461	\$ -	\$ 1,435,656
	Oct-24	\$ 135,390	\$ 103,012	\$ 1,492,673	\$ 46,000	\$ 112,365	\$ -	\$ 1,889,440
	Nov-24	\$ 140,223	\$ 64,411	\$ 888,700	\$ 46,000	\$ 98,280	\$ -	\$ 1,237,614
	Dec-24	\$ 123,688	\$ 132,583	\$ 330,365	\$ 46,000	\$ 94,253	\$ -	\$ 726,889
	Jan-25	\$ 137,648	\$ 112,459	\$ 369,265	\$ 46,000	\$ 89,894	\$ 721,192	\$ 1,476,458
	Feb-25	\$ 124,799	\$ 92,964	\$ 358,998	\$ 46,000	\$ 99,713	\$ -	\$ 722,474
	Mar-25	\$ 127,924	\$ 54,054	\$ 405,755	\$ 46,000	\$ 88,054	\$ -	\$ 721,787
	Apr-25	\$ 159,327	\$ 110,274	\$ 354,085	\$ 46,000	\$ 89,768		\$ 759,454
	May-25							\$ -
	Jun-25							\$ -
	YTD Total	\$ 1,401,406	\$ 960,331	\$ 8,898,674	\$ 411,700	\$ 997,492	\$ 1,442,384	\$ 14,111,987
Amount in Asset Replacement Fund.....					\$ 3,619,425			
Source:								
Monthly Budget Report by Fund (revenue & expense)								
This report shows the monthly revenues and expenditures by utility fund.								

NPUA				
Recap of Electric Consumption (kWh)				
FY 23 / 24	At the end of	June 30, 2024		
Quarterly		Monthly	Cum YTD	PEAK MW
	July-24	12,138,000	12,138,000	23.71
	August-24	8,975,885	21,113,885	21.72
31,788,040	September-24	10,674,155	31,788,040	20.61
	October-24	6,665,913	38,453,953	16.49
	November-24	6,251,463	44,705,416	11.90
18,678,349	December-24	5,760,973	50,466,389	11.43
	January-25	5,871,862	56,338,251	12.50
	February-25	5,710,524	62,048,775	11.41
17,994,329	March-25	6,411,943	68,460,718	11.99
	April-25	5,673,847	74,134,565	16.57
	May-25	7,311,259	81,445,824	20.56
20,140,117	June-25	7,155,011	88,600,835	24.17
88,600,835		88,600,835		
NPUA				
Recap of Electric Consumption (kWh)				
FY 24 / 25	At the end of	April 30, 2025		
Quarterly		Monthly	Cum YTD	PEAK MW
	July-24	11,158,485	11,158,485	26.72
	August-24	11,398,224	22,556,709	25.76
34,097,628	September-24	11,540,919	34,097,628	23.76
	October-24	8,414,307	42,511,935	22.11
	November-24	4,084,281	46,596,216	12.64
18,536,315	December-24	6,037,727	52,633,943	13.10
	January-25	4,215,138	56,849,081	13.74
	February-25	5,684,992	62,534,073	13.01
15,277,748	March-25	5,377,618	67,911,691	15.89
	April-25	5,795,668	73,707,359	18.32
	May-25		73,707,359	
5,795,668	June-25		73,707,359	
73,707,359		73,707,359		
This report shows the monthly electric consumption compared to the prior year.				

NPUA			
Recap of Power Purchase Expense \$			
FY 23 / 24	At the end of	June 30, 2024	
Quarterly		Monthly	Cum YTD
	July-23	\$ 1,351,064	\$ 1,351,064
	August-23	\$ 1,260,375	\$ 2,611,439
\$ 3,511,324	September-23	\$ 899,885	\$ 3,511,324
	October-23	\$ 426,346	\$ 3,937,670
	November-23	\$ 370,759	\$ 4,308,429
\$ 1,226,175	December-23	\$ 429,070	\$ 4,737,499
	January-24	\$ 504,186	\$ 5,241,685
	February-24	\$ 375,593	\$ 5,617,278
\$ 1,127,314	March-24	\$ 247,535	\$ 5,864,813
	April-24	\$ 269,526	\$ 6,134,339
	May-24	\$ 370,696	\$ 6,505,035
\$ 1,303,238	June-24	\$ 663,016	\$ 7,168,051
\$ 7,168,051		\$ 7,168,050	
NPUA			
Recap of Power Purchase Expense \$			
FY 24 / 25	At the end of	April 30, 2025	
Quarterly		Monthly	Cum YTD
	July-24	\$ 980,877	\$ 980,877
	August-24	\$ 867,871	\$ 1,848,748
\$ 2,426,880	September-24	\$ 578,132	\$ 2,426,880
	October-24	\$ 482,445	\$ 2,909,325
	November-24	\$ 319,594	\$ 3,228,919
\$ 1,220,870	December-24	\$ 418,831	\$ 3,647,750
	January-25	\$ 489,106	\$ 4,136,856
	February-25	\$ 265,375	\$ 4,402,231
\$ 946,612	March-25	\$ 192,131	\$ 4,594,362
	April-25	\$ 225,902	\$ 4,820,264
	May-25		\$ 4,820,264
\$ 225,902	June-25		\$ 4,820,264
\$ 4,820,264		\$ 4,820,263	
This report shows the monthly purchased power expense compared to the prior year.			

Needles Public Utility Authority				PRELIMINARY &		NOTE: ARF & UUT
Schedule of Budgeted Reimbursements Paid to City to Date and Expenses of City Utility Funds				UNAUDITED NUMBERS		done directly from 501
Y-T-D APR 2025						
	Water	Wastewater	All Amer Canal	Electric	Total	
Reimbursements	1,568,000.00	997,000.00	1,008,000.00	9,360,881.00	12,933,881.00	Acct bal list - 381s
(Expenses)	(1,391,679.80)	(923,697.28)	(1,089,451.25)	(9,441,076.74)	(12,845,905.07)	Stmnt of exps & encls
~ Difference: (under-reimbursed)						
or over-reimbursed	176,320.20	73,302.72	(81,451.25)	(80,195.74)	87,975.93	
	381.40	381.40	381.40	381.40		
Preliminary						
FY 24 (due to) / from - unaudited balances	304,211.43	323,008.54	223,618.94	4,005,185.05	4,856,023.96	
(DUE TO) subtotal* plus current difference	480,531.63	396,311.26	142,167.69	3,924,989.31	4,943,999.89	



City of Needles

817 Third Street, Needles, California 92363
(760) 326-2113 • FAX (760) 326-6765
www.cityofneedles.com

Mayor, Janet Jernigan
Vice Mayor Ellen Campbell
Councilmember Tona Belt
Councilmember Jamie McCorkle
Councilmember JoAnne Pogue
Councilmember Henry Longbrake

City Manager Patrick J. Martinez

MEMORANDUM

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: PATRICK J. MARTINEZ, CITY MANAGER

SUBJECT: WEEKLY MEMORANDUM

DATE: June 13, 2025

1. The **City of Needles Recreation Center** is proud to offer its **Summer Day Camp** completely **free for all participants**, thanks to the generous support of **The Legacy Foundation** and **SBCSD's River Daze**. The program runs **from Monday through Thursday, 1:00 PM to 5:00 PM**, now through **July 31, 2025**, and is open to children aged **5–12**. Campers enjoy a **safe, fun, and educational environment** with daily activities such as **team games, pool time, arts and crafts, and themed weeks**, including Family Feud, Top Chef, and End-of-Summer celebrations. This initiative supports the **City Council's ongoing commitment to youth programming and family-friendly services**. **Space is limited**, and families are encouraged to reserve a spot by calling **(760) 326-3866**. Please refer to the attached flyer for program details.
2. **SoCalGas** has maintained compressor station operations in **Needles for over 65 years**, making the city a critical interconnection point between the **SoCalGas transmission system** and the **El Paso Natural Gas pipeline** at the **Colorado River**. The **North and South Needles stations** move a combined **2.8 billion cubic feet of natural gas per day**, underscoring Needles' strategic importance in regional energy delivery. This infrastructure investment has supported the creation of **31 local jobs** and aligns with **City Council goals** to strengthen **regional partnerships**, expand **economic development**, and attract **infrastructure investment**. A recent tour, coordinated by **Public Affairs Manager Janel Ruiz**, provided **Mayor Jernigan, Board of Public Utilities Chair Campbell, Commissioner Cairns**, and **City staff** with an opportunity to understand better the facility's **operations, safety systems**, and its **regional impact**. We thank SoCalGas for their ongoing partnership and commitment to Needles.
3. After the incredible success of last week's food distribution, **over 80,000 pounds of fresh produce** were given away—**Tri-State Community Healthcare** and its partners are back at it! **Tomorrow, Saturday, June 14, at 7:00 a.m.**, head to **820 W. Broadway** for another **free mixed fruits and**

vegetables giveaway. This event is open to **everyone**—no sign-up or clinic affiliation is needed. It's a great way to start your weekend with healthy, high-quality produce while supporting wellness in our community. Special thanks to **Bienestar Wellbeing, Make Bullhead Better, IEHP, and Needles Unified School District** for making this possible once again. Let's keep the momentum going—spread the word and join us!

4. The **City of Needles** extends its congratulations to the **Needles High School Class of 2025**, marking a proud milestone for the community. A total of **100 seniors received diplomas** during the **119th annual commencement ceremony held at Branigan Field**, reflecting the students' hard work, resilience, and determination. Collectively, the Class of 2025 earned more than **\$1.8 million in scholarships and financial aid**, which will support their academic and career goals over the next four years. During the ceremony, **Needles High School Counselor Kimberly Breaux** awarded **30 scholarships** on behalf of the **Needles Scholarship Committee**, demonstrating the community's strong commitment to supporting local youth. The City commends the graduates for their accomplishments and wishes them continued success in the years to come. Appreciation is also extended to the families, educators, and community members who played a vital role in their journey. **Refer to the attached images of the event.**
5. On **Tuesday, June 17, 2025**, **Needles Area Transit (NAT)** will participate in **"Dump the Pump Day,"** a **San Bernardino County-wide initiative** encouraging public transit use to reduce fuel consumption and support environmental sustainability. All **NAT rides will be free** for the day—**no reservations required**. NAT offers **deviated fixed-route service** Monday–Friday (7:00 AM–6:55 PM) and Saturday (10:00 AM–4:55 PM), including deviation service to the **new park behind Rivers Edge Golf Course**. **Students ride free year-round**, and **curb-to-curb service** is available for **seniors and individuals with mobility disabilities**. NAT also provides **medical and transportation services** for shoppers in Arizona. This event supports the **City Council's goals to expand mobility options and promote sustainability**. For more information, visit needlestransit.com or call **760-326-2113 ext. 115**
6. As part of the City's ongoing efforts to **expand economic opportunity** and promote Needles as a business-friendly destination, we continue to actively market key development sites and retail demand data through updated economic tools. In collaboration with **the Development Management Group (DMG)**, the City has released the **2025 Economic Development Map and Data Sheet**, highlighting available commercial properties, retail spending potential, infrastructure investments, and traffic volumes along the I-40 corridor, which sees over **8 million vehicles annually**. These tools directly support the **City Council's goals to attract private investment, diversify the tax base, and generate new employment opportunities**. The material is used for outreach to developers, brokers, and prospective investors and is available upon request. For project development assistance or to share with potential investors, please

get in touch with our City's economic consultant, Michael Bracken, at **760-272-9136** or michael@dmgeconomics.com.

7. This week, the **City of Needles** convened its **multi-agency task force**, including representatives from the **San Bernardino County Sheriff's Department (SBCSD)** and the **Needles Unified School District**, to strengthen efforts in addressing the community's ongoing issues with **graffiti and vandalism**. The City is taking a proactive approach by expanding **surveillance coverage** at public and recreational facilities, improving **incident coordination**, and reinforcing a message of **zero tolerance and accountability**. Surveillance cameras have been installed in key locations, with additional upgrades underway. These actions align with the City's commitment to keeping Needles **clean, safe, and welcoming** for residents and visitors. Community involvement is also essential—residents are encouraged to report graffiti or vandalism to **SBCSD's non-emergency line at 909-387-8313**.
8. The City of Needles has opened the **30-day public review period for the Draft 2025 Local Hazard Mitigation Plan (LHMP)**, a FEMA-funded, five-year strategic initiative focused on reducing the impacts of natural and human-caused hazards. The LHMP enhances **community preparedness**, safeguards **lives, property, and infrastructure**, and ensures continued eligibility for **federal and state disaster mitigation funding**. The public review period runs from **June 11 to July 11, 2025**, with the draft plan available at cityofneedles.com and in person at **City Hall (817 Third Street)**. Community members, business owners, and stakeholders are encouraged to provide feedback. This initiative reflects the **City Council's commitment to long-term public safety and resilience**. Comments can be submitted to **City Planner Irene Romero** at iromero@CityofNeedles.com or delivered to the Planning Department.
9. **Arrowhead Credit Union** is hosting *On The Money*, an interactive **financial literacy game** for youth ages **12–18**, on **Friday, July 12, from 10:00 AM to 12:00 PM** at the **Needles Recreation Center**. Students will explore **real-world financial decisions**, including managing credit, budgeting, paying bills, and responding to unexpected expenses and income fluctuations while working with peers in a simulated environment. **Space is limited to the first 30 registrants**, with a waitlist available. **Parents are welcome to observe**. This program supports **the City Council's goals** to promote **youth development and financial education**. The **City of Needles thanks Arrowhead Credit Union** for their continued investment in our youth and commitment to preparing them for future success. **Register by July 7:** [Registration Link](#)
10. Following necessary access work along the **I-40 off-ramp corridor**, where a vehicle damaged the fence line, **Caltrans crews completed a significant brush and debris removal effort**. This cleanup involved clearing overgrown vegetation and restoring the area's appearance, improving **visibility, safety, and aesthetics** at one of the City's key entry points. The **City of Needles thanks Caltrans** for its continued attention to maintenance and fire prevention

along the state highway system, which directly supports the City's efforts to create a **clean, safe, and welcoming environment** for residents and visitors. Residents can report Caltrans-related concerns at [csr.dot.ca.gov](https://www.csr.dot.ca.gov). For local issues, call **(760) 326-2115** or use the **Needles Connect app**. Refer to the attached images for a glimpse of their hard work.

11. As part of our ongoing efforts to support the **City Council's priorities on tourism promotion and public relations**, the City of Needles was recently featured in **San Bernardino County's official newsletter**. The article spotlighted Needles as a **premier destination along the Colorado River**, emphasizing our **natural landscape, outdoor recreation, and small-town charm**. This recognition directly supports the Council's goal to **enhance the city's visibility, attract visitors**, and reinforce our image as a **vibrant, family-friendly community**. We appreciate the County's acknowledgment and will continue to pursue opportunities that align with our **economic development and tourism objectives**. To view the article, click on this link: [San Bernardino County Destinations – Colorado River in Needles](#)
12. The **San Bernardino County Library's 2025 Summer Reading Program, *Tales of Enchantment***, is currently underway and runs through **August 3**. Hosted locally at the **Needles Branch Library** (1111 Bailey Avenue), the program promotes literacy and lifelong reading through engaging, educational activities suitable for all ages. As part of the program, the library is offering a series of **live performances every Tuesday at 1:00 PM**, featuring entertainers such as **Joe Gandelman** (June 17 and July 29), **Chazz** (June 24), **Full Spectrum Planetarium** (July 8), and **California Joe** (July 22), with one date still to be announced (July 15). These events align with the **City Council's goals to promote youth engagement, literacy, and community enrichment**. Residents are encouraged to participate and can contact the library at **(760) 326-9219** or visit library.sbcounty.gov/summer-reading-program for more information.
13. An updated flyer has been distributed for the **Peanuts PaintFest**, scheduled for **Tuesday, August 12, 2025, from 10:00 AM to Noon** at **Colorado River Medical Center (1401 Bailey Ave, Needles, CA 92363)**. This special event celebrates the **75th Anniversary of Peanuts** and the **50th Anniversary of Spike's first comic appearance**. CRMC is the only hospital in the U.S. selected to receive a custom mural featuring **Snoopy and Spike**, which will be painted by community members and permanently displayed at the hospital. Additional activities, beginning at noon, include a **Kids' Art Show, Cakewalk, and Ice Cream Social**. Event partners and sponsors include **Peanuts Worldwide**, the **Foundation for Hospital Art**, **CRMC**, the **City of Needles**, the **River Valley Artists Guild**, and the **River Communities Coalition**. Refer to the attached image.
14. City Hall will be **closed on Thursday, June 19, 2025**, in observance of **Juneteenth National Independence Day**, a federally recognized holiday commemorating the end of slavery in the United States. **Regular business**

hours will resume on Friday, June 20, 2025, at 8:30 AM. For urgent matters during the closure, residents may call **760-326-5700**, where our **after-hours answering service** will promptly route calls to the appropriate City personnel. A notice has been posted at the entrance of City Hall to inform the public.

15. IMPORTANT UPCOMING DATES:

City staff have **carefully curated a comprehensive community events calendar** to inform residents about **Needles' diverse activities and happenings**. The community events calendar can now **be found on the Needles Connect App!** Organizations are encouraged to **collaborate with the City Clerk's Office** to add or update events, ensuring a vibrant and inclusive calendar. For contributions or modifications, please get in touch with Candace Clark **at cclark@cityofneedles.com**. Your **active participation** helps strengthen our community and enrich local experiences. **Check the attached calendar for the remaining 2025 events** and stay engaged with all Needles offers!

1. FREE SUMMER CAMP

JUNE 9TH -
JULY 31ST

SUMMER DAY CAMP

FOR BOYS & GIRLS
5-12 YEARS OLD
MONDAY - THURSDAY
1-5PM
FREE FOR ALL PARTICIPANTS

Registration fees are being sponsored by The
Legacy Foundation & SBCSD 'River Daze'

ACTIVITIES:

- June 9 - 12 TEAM Building
- June 16 - 19 AMONG Us Games
- June 23 - 26 Family FEUD
- June 30 - July 3 FEAR Factor
- Every Tuesday 1 - 2pm meet at Library
- Pool everyday for 1 Hr
- July 7 - 10 Food WARS
- July 14 - 17 Deal or NO Deal
- July 21 - 24 TOP Chef
- July 28 - 31 End of Summer water celebrations!!



1705 J Street, Needles CA



Info (760) 326 2814

Item 11.

2. SO CAL GAS



2. SO CAL GAS

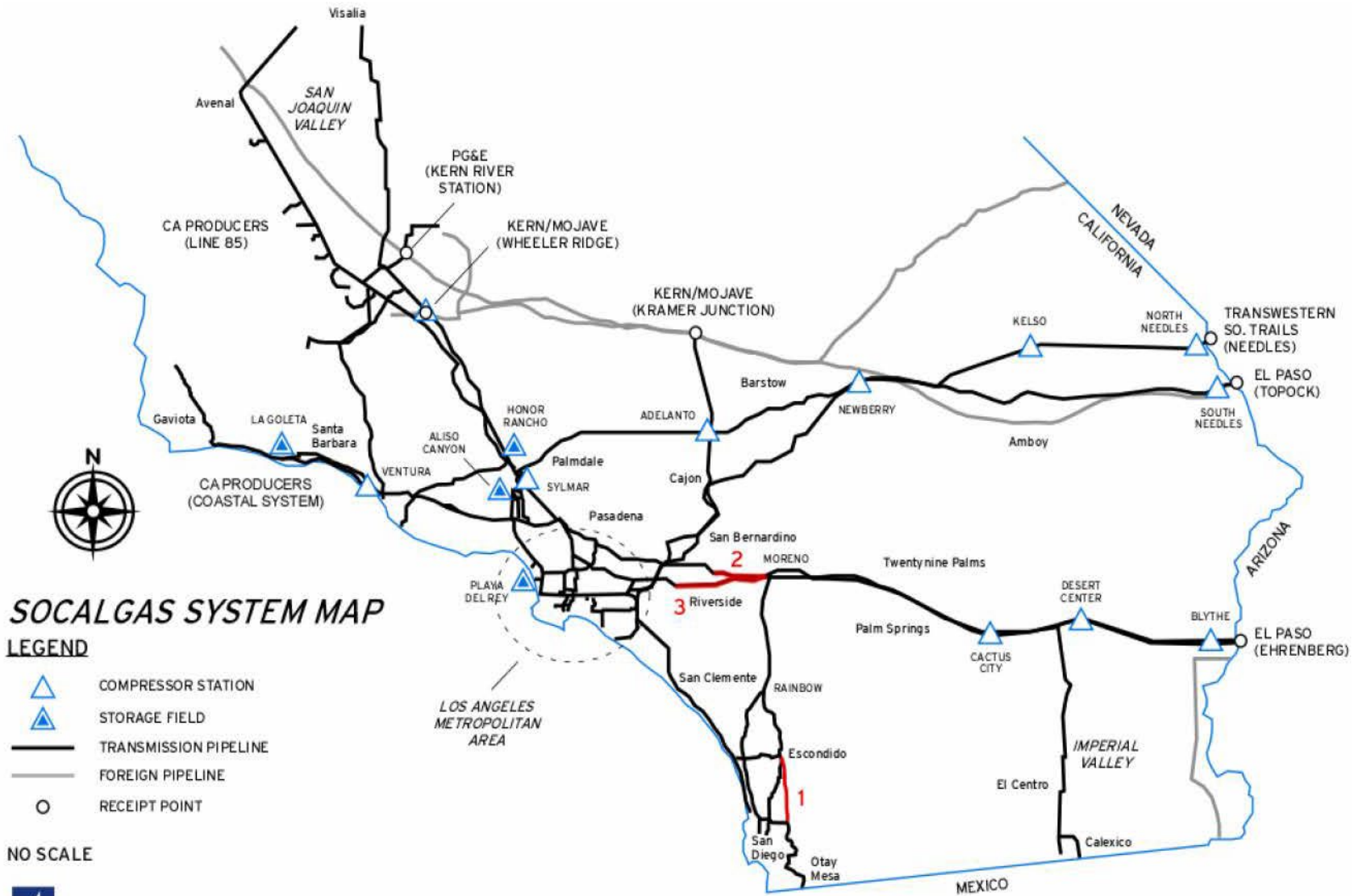


Figure OM-200

2. SO CAL GAS



3. FRESH FOOD DISTRIBUTION

FREE

tri-state
COMMUNITY HEALTHCARE

(844) 444-1424 www.tristateclinics.org

Mixed

TRI-STATE COMMUNITY HEALTHCARE
SATURDAY - JUNE 14 **7:00 AM**
820 W BROADWAY, NEEDLES, CA

Special thanks to Needles USD



IE  HP

4. NUSD GRADUATION



4. NUSD GRADUATION



5. FREE RIDES NEEDLES AREA TRANSIT

June 17 is Dump the Pump Day.

Ride free throughout
San Bernardino County.

Deja la gasolinera

Autobús gratis el 17 por
San Bernardino entero



powered by
Desarrollado por



Item 11.

6. 2025 ECONOMIC DEVELOPMENT DATA

2025 City of Needles, California Retail Market Opportunities

The City of Needles is located in San Bernardino County in Southern California and serves as the gateway to the Colorado River along the California/Arizona/Nevada borders. Economic opportunity exists for companies seeking access to local population (6,100), regional population (146,000), tourism/visitors to the area (5.5 million annually) and 8.4 million vehicles annually traveling on Interstate 40 through the middle of the City of Needles.



FOR MORE INFORMATION OR PROJECT DEVELOPMENT
ASSISTANCE, PLEASE CONTACT:

Patrick Martinez,
City Manager
760.326.2115 x113 | pmartinez@cityofneedles.com

Michael Bracken,
Economic Development Consultant
760.272.9136 | michael@dmgeconomics.com

CATEGORY	CITY OF NEEDLES	RIVER REGION*
Population		
Current (2025):	6,055	146,546
Five Year Projection (2025-30):	6,117	153,672
Ethnicity		
Caucasian:	63.71%	75.83%
Hispanic:	29.14%	20.21%
African American:	2.52%	1.40%
Native American:	11.86%	2.27%
Age Distribution		
0-17:	22.11%	14.69%
18-24:	8.95%	6.14%
25-34:	10.03%	9.13%
35-44:	10.92%	9.33%
45-54:	11.30%	9.31%
55+:	36.69%	51.40%
Median Age:	43.19	56.11
Educational Achievement (Highest Level of Achievement Follows HS or Greater Adults 25+)		
High School or Greater:	82.48%	88.52%
High School or GED:	36.47%	35.00%
Some College:	29.33%	29.17%
Associates Degree:	5.76%	9.18%
Bachelor's, Master's Pro f. or PhD Degree:	10.93%	15.18%
Income		
Average Household Income:	\$68,495	\$83,585
Median Household Income:	\$42,887	\$59,960
Homeownership Rate:	52.02%	69.10%
Median Home Value:	\$153,458	\$378,933
Number of Households:	2,109	66,981
Average Household Size:	2.39	2.19

Notes:

Ethnicity equals over 100% as Census Bureau counts some persons as more than one ethnicity

*River Region includes the communities of Needles, Bullhead City, Fort Mohave, Laughlin and Lake Havasu

RETAIL OPPORTUNITIES (ESTIMATED 2024 CONSUMER DEMAND)

Demand figures DO NOT include demand from Tourist: 5.5+ million/year 6 I-40 Vehicles: 8.4 million/year

RETAIL CATEGORY	CITY OF NEEDLES		RIVER REGION	
	(2025)	(2030)	(2025)	(2030)
Compound Demand Increase	4.70%		15.42%	
Total Retail Demand	\$115.69MM	\$121.22 MM	\$ 4.24 Billion	\$ 4.90 Billion
Motor Vehicle Sales	\$17.20 MM	\$ 21.64 MM	\$770.15 MM	\$747.16 MM
Automotive Parts	\$ 1.76 MM	\$ 1.73 MM	\$ 63.50 MM	\$ 68.86 MM
Home Furnishings	\$ 1.95 MM	\$ 2.07 MM	\$ 76.53 MM	\$ 90.59 MM
Electronics	\$ 1.27 MM	\$ 1.32 MM	\$ 46.11 MM	\$ 53.00 MM
Building Materials	\$ 6.39 MM	\$ 6.80 MM	\$244.78 MM	\$290.64 MM
Grocery (Food) Stores	\$13.00 MM	\$ 13.75 MM	\$459.12 MM	\$533.60 MM
Pharmacies & Drug (w/HABA)	\$ 5.61 MM	\$ 5.93 MM	\$203.08 MM	\$235.87 MM
Gasoline Stations	\$ 8.71 MM	\$ 9.22 MM	\$299.68 MM	\$345.83 MM
Clothing	\$ 4.50 MM	\$ 4.39 MM	\$163.85 MM	\$176.17 MM
Sporting Goods	\$ 1.53 MM	\$ 1.58 MM	\$ 56.47 MM	\$ 64.37 MM
Office Supplies	\$.38 MM	\$.38 MM	\$ 14.29 MM	\$ 15.72 MM
Full-Service Restaurants	\$ 7.81 MM	\$ 8.30 MM	\$294.88 MM	\$346.38 MM
QSR/Limited Serve Restaurants	\$ 6.56 MM	\$ 6.79 MM	\$244.74 MM	\$287.14 MM

Traffic Counts from Interstate 40 (Measured) (2022)

LOCATION	AHEAD PEAK MADT	ANNUALIZED AVERAGE AADT
I-40 & I-95 North	22,400	8.81 MM
I-40 & Park Road	18,500	6.76 MM
I-40 & River Road	18,800	6.86 MM
I-40 & J Street	23,100	8.43 MM
I-40 & I-95 South	18,500	6.75 MM



*Population of Needles reflects 400 RV/Motor Home & 560 in Hotels/Motels Visitors (Full-Time Equivalent)

**River Region includes the communities of Needles, Bullhead City, Fort Mohave, Laughlin and Lake Havasu

Sources: US Census Bureau, Claritas, CA Dept. of Finance, American Community Survey, Caltrans, AlphaMap

Mobility Data (Mobile Phone Tracking to Specific Locations)

LOCATION	TOTAL MONTHLY	TOTAL ANNUAL (TRAILING 12 MONTHS)
Arrowhead Credit Union	3,782	45,380
AutoZone	4,678	56,130
Best Western	8,359	100,312
Big O Tires	2,089	25,063
Carl's Jr.	18,252	219,023
Chevron (East)	20,345	244,145
Chevron (West)	22,641	271,692
Circle K Gas	2,857	34,278
Days Inn	7,556	90,675
Dollar General	7,231	86,772
Domino's Pizza	18,107	217,278
Hampton Inn & Suites	4,182	50,189
Jack in the Box	24,986	299,837
McDonalds	30,985	371,824
Mobil	10,542	126,500
Motel 6	8,894	106,724
Napa Auto Parts	3,099	37,182
Quality Inn	9,506	114,076
River City Pizza	2,380	28,564
River's Edge Golf Course	15,765	189,174
Rodeway Inn	5,396	64,752
Subway/Shell (West)	25,783	309,401
Shell (East)	8,841	106,086
Texaco (East)	8,200	98,397
U.S. Post Office	3,188	

Shop. Play. Live - at the Point!

Item 11.

6. 2025 ECONOMIC DEVELOPMENT DATA SHEET

City of Needles, California

2025 Economic Development



\$ Millions in New Investment

Hampton Inn by Hilton - Opened Summer 2023



\$7 Million in New Parks

Duke Watkins, Jack Smith & New Beach Park



\$14 Million in Infrastructure

Water Booster Rehab & Paving

Traffic Counts from Interstate 40 (Measured) (2022)

LOCATION	ANNUALIZED AVERAGE AADT
I-40 & I-95 North	8.81 MM
I-40 & Park Road	6.76 MM
I-40 & River Road	6.86 MM
I-40 & J Street	8.43 MM
I-40 & I-95 South	6.75 MM

FOR MORE INFORMATION OR PROJECT DEVELOPMENT
ASSISTANCE, PLEASE CONTACT:

Patrick Martinez,

City Manager

760.326.2115 x113 | pmartinez@cityofneedles.com

Michael Bracken,

Economic Development Consultant to the City of Needles

760.272.9136 | michael@dmgeconomics.com



10. CALTRANS ASSISTANCE



10. CALTRANS ASSISTANCE

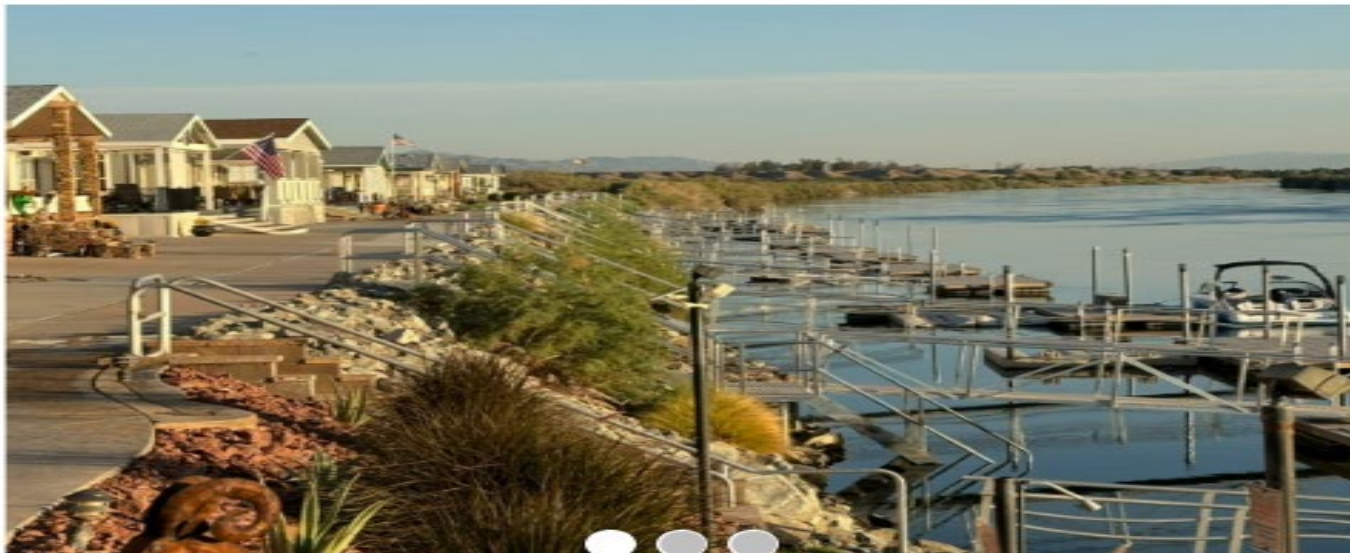


11. SB COUNTY NEWSLETTER

San Bernardino County destinations: Colorado River in Needles

June 5, 2025

[COUNTYWIRE](#)



We would like to thank Chris Sells of Highland for submitting stunning photos of his favorite San Bernardino County destination.

The Colorado River, located in Needles, CA, is a year-round recreation area for boaters, paddlers, water-skiers and anglers. Stretching 223 miles across California, Arizona, Nevada and Utah, the Colorado River offers a wide range of family friendly activities. In addition to water sports, visitors can also enjoy hiking, fishing, camping and wildlife viewing.

In order to have a safe trip, it's important to observe safety tips such as wearing a life jacket, taking a boating safety course, carrying all your required safety gear, knowing your boat and its limitations, following the boating rules of the road, and being aware of weather and water conditions. Be sure to check out this premier boating destination!

13. PEANUTS WORLDWIDE PAINTFEST



75 YEARS

PEANUTS[®]

PAINTFEST

COME PAINT WITH US TO CELEBRATE!
PEANUTS' 75TH ANNIVERSARY & SPIKE'S 50TH DEBUT ANNIVERSARY

SAVE the DATE!

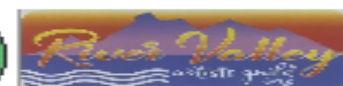
Tues. August 12, 2025
10am-Noon
Colorado River Medical Center
1401 Bailey Ave, Needles, CA 92363

Community Events begin at Noon:

***Kids Art Show *Cakewalk *Ice Cream Social**

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PEANUTS[®]



Item 11.

NEEDLES COMMUNITY COLLEGE

June 2025

15. EVENT CALENDAR

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	<div>2<p>SUMMER CAMP JUNE 2 - AUGUST 1 M-TH 1PM-5PM NEEDLES REC CENTER</p></div>	<div>3<p>BOARD OF PUBLIC UTILITIES 4 PM</p></div>	<div>4<p>PLANNING COMMISSION 4 PM</p></div>	<div>5<p>HARASSMENT PREVENTION TRAINING 10AM-12PM & 1PM - 3PM EL GARCES</p></div>	6	<div>7<p>POOL OPENS 2PM - 6PM</p></div>
8	<div>9<p>AQUATIC CENTER SWIM LESSONS START</p></div>	<div>10<p>WOMEN'S CLUB LUNCH CITY COUNCIL 6 PM</p></div>	<div>11<p>RIVERS EDGE GOLF COURSE SUMMER GOLF CAMP STARTS</p></div>	12	13	14
15	<div>16<p>PARKS & RECREATION 4 PM</p></div>	17	18	<div>19<p>GOOD MORNING NEEDLES CHAMBER OF COMMERCE & VISITOR CENTER BREAKFAST 7:30AM EL GARCES 950 FRONT ST., STE A 9-11</p></div>	20	21
22	23	<div>24<p>CITY COUNCIL 6 PM</p></div>	<div>25<p>HOUSING COMMISSION 4 PM</p></div>	26	27	28
29	30	OTHER EVENTS THIS MONTH:	<div><div><div><div><div></div><div>CITY OF NEEDLES PEE WEE BASKETBALL</div></div><div>Registration: May 1st-June 2nd</div><div>Players: Boys & Girls Ages: 3yr-5yr old Jr Pee Wee 6yr-7/8yr old Pee Wee 1st/2nd grade</div><div></div></div><div><div>Game Nights: Monday - Thursday Season: June - July Cost: Resident-35 Non-Resident-40</div><div>JR. PEEWEE 3-5YR OLD PEEWEE 6-8YRS OLD (1ST AND 2ND GRADE ENTERING 3RD GRADE IN FALL)</div><div>Please call the Needles Recreation Center @ 760-326-2814 with any questions</div></div><div><div>LEARN TO SWIM THIS SUMMER</div><div>SESSION 1: JUNE 9 ~ JUNE 19 SESSION 2: JUNE 23 ~ JULY 3 SESSION 3: JULY 7 ~ JULY 17 SESSION 4: JULY 21 ~ JULY 31</div><div>**10 AM / 11 AM / 6:30 PM**</div></div></div></div>			

July 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		 BOARD OF PUBLIC UTILITIES 4 PM	 PLANNING COMMISSION 4 PM			
6	7	8 WOMEN'S CLUB LUNCH  CITY COUNCIL 6 PM	9	10	11	12
13	14	15	16	17  GOOD MORNING NEEDLES CHAMBER OF COMMERCE & VISITOR CENTER BREAKFAST 7:30AM - EL GARCES 950 FRONT ST., STE A 9-11 CEMETERY COMM. - 3 PM	18	19
20	21  PARKS & RECREATION 4 PM	22	23  HOUSING COMMISSION 4 PM	24	25	26
27	28	29	30	31		

August 2025

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5  BOARD OF PUBLIC UTILITIES 4 PM	6  PLANNING COMMISSION 4 PM	7	8	9 SPIKE'S BDAY PARTY PALO VERDE COLLEGE
10	11	12 WOMEN'S CLUB LUNCH  CITY COUNCIL 6 PM	13 SPIKE'S 50TH BIRTHDAY & PEANUTS GANG 75TH ANNIVERSARY MUSEUM & CRMC MURAL PROJECT	14	15	16
17	18  PARKS & RECREATION 4 PM	19	20	21  GOOD MORNING NEEDLES CHAMBER OF COMMERCE & VISITOR CENTER BREAKFAST 7:30 AM EL GARCES 950 FRONT ST., STE A 9-11	22	23
24	25	26	27  HOUSING COMMISSION 4 PM	28	29	30
31						



MEMORANDUM

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: PATRICK J. MARTINEZ, CITY MANAGER

SUBJECT: WEEKLY MEMORANDUM

DATE: June 20, 2025

1. **New City of Needles Website Launch**

I'm excited to share that the **City of Needles' redesigned [website](http://www.cityofneedles.com) is now live**, representing a key milestone in advancing our Council-adopted Economic Investment Plan. Developed in collaboration with Tripepi Smith, the new site features a modern, user-friendly design that enhances accessibility to city services, economic development resources, and community information for residents, businesses, and potential investors. This platform will serve as the city's digital front door—supporting outreach, engagement, and future marketing efforts. If there are any issues accessing the site or if you notice anything that needs correction, please contact **Kathy Raasch, Development Services Director**, at kraasch@cityofneedles.com.

2. **Weekly Mobile Medical Clinic Launches in Needles**

Building on the strong community response to May's Mobile Dental Clinic, the **San Bernardino County Department of Public Health** will begin offering **weekly Mobile Medical Clinic services in Needles starting Thursday, June 26**. Clinics will be held every Thursday from **8:00 AM to 4:00 PM** in the **Transitional Assistance Department parking lot at 1090 E. Broadway**, located in the Needles Town Center Shopping Center. As part of the County's **On-The-Go Health initiative**, the mobile clinic provides **no-cost primary and urgent care services**—including chronic disease management, pregnancy testing, minor wound care, health screenings, and assistance with Medi-Cal enrollment. **No insurance is required**, and services are open to all California residents. Appointments are strongly recommended by calling **(800) 722-4777 (Press 5)**. Please refer to the attached flyer for full service details. A message will be sent through **Needles Connect**, and we encourage you to help spread the word through community channels.

3. **Needles Area Transit (NAT) Service Update – Effective July 1, 2025**

Beginning July 1, NAT will launch a new shuttle service connecting Needles to Fort Mohave and Bullhead City, replacing the current Medical Transport and

Shopper Shuttle pilot programs. The new service will operate Tuesdays and Thursdays with two round trips per day, departing from the El Garces West Parking Lot at 8:15 AM and 11:30 AM, with return trips from Arizona at 10:15 AM and 1:15 PM. Zone 1 (Fort Mohave) includes stops at Safeway, Smith's, and CVS; Zone 2 (Bullhead City) extends to Silver Creek Road. Roundtrip fares are \$9.00 for Zone 1 and \$12.00 for Zone 2. **Reservations must be made by 11:00 AM the day before travel.** This service enhances mobility access for shopping, medical, and essential services, and aligns with the City Council's transportation and sustainability goals. For full details and the schedule, refer to the attached announcement or visit needlestransit.com or call **760-326-2113 ext. 115**.

4. **Upcoming Summer Golf Clinic Celebrates Women's Golf Month**

In celebration of **Women's Golf Month**, Rivers Edge Golf Course will host a **Summer Golf Clinic** on **Saturday, June 28th at 8:00 AM**. This one-hour, co-ed session is open to all guests, including seniors and beginners, and is designed to teach the fundamentals of the game in a welcoming and empowering setting. Led by an experienced instructor, the clinic provides a chance to build confidence, improve technique, and connect with others who share an interest in the sport. The cost is **\$20 per person**, with priority given to the **first 12 registrants**. Monthly clinics like this one support the City's broader goals of promoting health, recreation, and youth engagement—potentially inspiring the next Needles High School golf champion. To register, contact **JJ DeLeon** at jjdeleon@golfneedlesca.com or call **(760) 326-3931**. Early sign-up is encouraged due to limited space.

5. **Reminder: Summer Day Camp & Swim Lessons**

As a reminder, the City's **free Summer Day Camp** is in full swing at the Needles Recreation Center and continues through **July 31**, operating **Monday through Thursday, 1:00 PM to 5:00 PM** for children ages 5–12. With support from The Legacy Foundation and SBCSD's River Daze, the camp features games, pool time, arts and crafts, and themed weeks. Space is limited—families can call **(760) 326-3866** to reserve a spot. In addition, **swim lessons at the Needles Aquatic Center** are well underway. **Session 2** runs **June 23 to July 3**, with upcoming sessions scheduled for **July 7–17 (Session 3)** and **July 21–31 (Session 4)**. Group classes are offered at **10:00 AM, 11:00 AM, and 6:30 PM**, Monday through Thursday. The cost is **\$30 for eight 30-minute group lessons**, or **\$11 per private half-hour session** (minimum of four lessons). The program is a great way for youth to stay active and gain essential water safety skills. For more details or to register, please contact the Recreation Center at **(760) 326-3866**.

6. **Advancing Regional Partnerships**

As part of the City Council's ongoing efforts to promote strategic regional collaboration, City Manager Patrick Martinez recently participated in a meeting with fellow city managers from Bullhead City, Lake Havasu, and Kingman. Mohave County Administrator Sam Elters also joined the discussion as a special guest, reinforcing the importance of multi-jurisdictional cooperation across the Colorado River region. The group focused on shared challenges such as

economic development, infrastructure investment, and environmental sustainability. These discussions are part of a sustained effort to develop joint strategies, exchange best practices, and align regional resources in ways that support smart, sustainable growth. The City of Needles remains committed to advancing these partnerships in pursuit of Council goals and improved quality of life for all area residents.

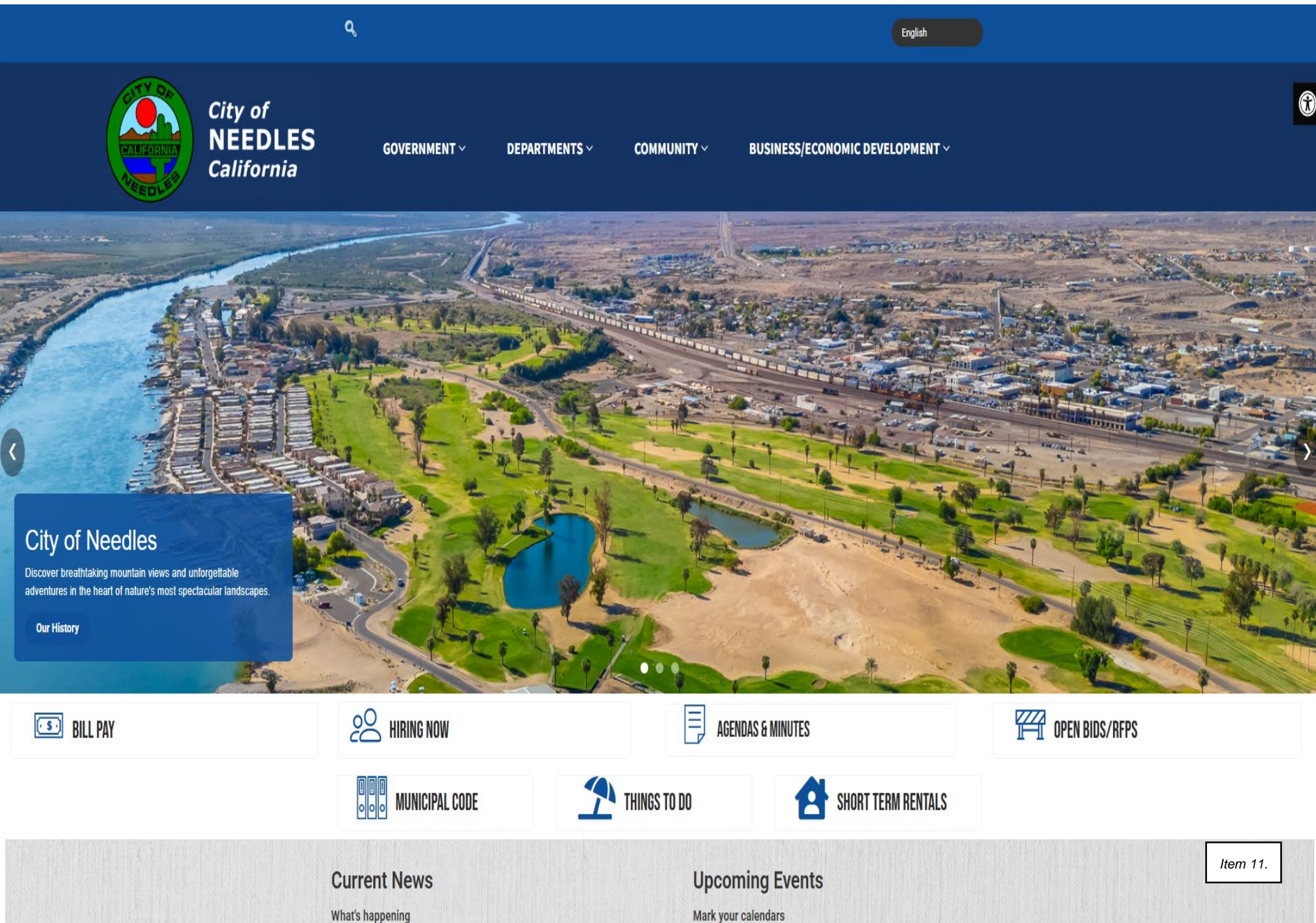
7. City of Needles Participates in Rural Health Collaborative

City Manager Patrick Martinez participated in the Inland Empire Health Plan's (IEHP) Rural Area Support Collaborative (RASC) held in Needles on June 16, 2025. The collaborative convened healthcare providers, county representatives, and community partners to discuss key issues impacting rural health access, wellness, and local support systems. Topics included expanding the provider network, strengthening telehealth and in-home care services, improving transportation options for medical access, and exploring new community partnership opportunities. The session also included updates on IEHP membership trends and utilization data for the Colorado River Medical Center. City Manager Martinez's participation reflects the City Council's commitment to advancing public health equity, regional coordination, and community-driven solutions. For further details, please refer to the attached PowerPoint presentation provided by IEHP.

8. New Community Events Calendar Now Live on City Website

As part of the City's newly launched website, we're excited to introduce a **comprehensive Community Events Calendar** designed to keep residents informed about the many activities and happenings across Needles. We invite **local organizations and event organizers** to collaborate with the **City Clerk's Office** to add or update events—helping ensure the calendar remains vibrant, inclusive, and reflective of our community's diverse offerings. To contribute or request modifications, please contact **Candace Clark** at cclark@cityofneedles.com. Your participation helps strengthen community spirit and enrich the local experience for residents and visitors alike.

1. CITY WEBSITE REDESIGN



2. On-The-Go Health



On-The-Go Health

Mobile Medical Clinic in Needles

No insurance? We can help!



Offering convenient
healthcare for
California residents!
**Appointments
highly recommended.**

Who can benefit?

Open to Medi-Cal patients and those who have applied for Medi-Cal.

Primary care services

- Annual adult health screening physicals
- Point of Care screenings/testing: Hypertension, hemoglobin, and diabetes (HgbA1c, glucose)
- Pregnancy testing
- Chronic disease management medication refills (e.g. hypertension, diabetes, arthritis, thyroid)

Urgent care services

- Urine tests/Urinary Tract Infections (UTI)
- Sexually Transmitted Infections (STI):
 - Gonorrhea, chlamydia, syphilis, HIV
- Rash
- Fever/cold/flu
- Hepatitis C screening
- Minor wound care

Weekly visits every
Thursday,
starting from
8 a.m. to 4 p.m.

**Parking lot of the
Transitional
Assistance
Department**
1090 E. Broadway St.
Needles, CA

**To apply for Medi-Cal,
scan the QR code
or visit the link below:**

bit.ly/SBCMedi-Cal



Public Health



1 (800) 722-4777

Press 5 for Mobile Clinic Appointments

dph.sbcounty.gov

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3. NAT FORT MOHAVE/BULLHEAD SHUTTLE

Who can use the Ft. Mohave/Bullhead Shuttle

The shuttle is for everyone and can be used for any type of trip – shopping, medical appointments or to connect with other transportation.

Space is limited and reservations are accepted on a first come/first served basis.



Where can you go on the Shuttle

The shuttle serves shopping, medical and other destinations within a limited area of Fort Mohave and Bullhead City. You can be dropped off and picked up within the area shown on the map inside this brochure. All destinations must be within 1 mile of Hwy 95 and no further north than Silver Creek Road. Popular destinations include:

- **Ft. Mohave** – Walmart, Safeway, Smith's, CVS and Valley View Medical Center
- **Bullhead City** – Target, Walmart, Smart & Final and numerous medical facilities

When making a reservation, be prepared to provide your desired destination.

Other Transit Services in Needles



Needles Dial-a-Ride Specialized Transportation Service

The Needles Dial-a-Ride provides curb-to-curb service within the Needles city limits for seniors (60+) and persons with disabilities. It operates Monday through Friday from 9:00 AM to 1:15 PM. The fare is \$1.25 per one-way trip and exact cash is required. Riders going to the Senior Center for lunch pay a discounted fare of only \$1.25 per round trip.

To register for Dial-a-Ride or request a ride, call 760-326-4789. Rides are requested on the day you wish to travel.



Needles Area Transit

NAT provides deviated fixed-route bus service hourly, Monday through Saturday. You can catch the bus at a bus stop or request a deviation to pick you up at your curb (available as time allows). Regular fare is \$1.35 from a bus stop, \$2.00 with a deviation. Seniors (60+) and persons with disabilities ride for \$1.25 or \$1.90 with a deviation (requires City issued photo ID). Call 1-866-669-6309 for deviation services.

Complete information about DAR and NAT transportation services can be found at www.needlestransit.com or their respective Riders Guide.



760-326-4789
www.needlestransit.com



Shuttle Service Between Needles, Ft. Mohave and Bullhead City

Every Tuesday and Thursday
Effective July 1, 2025



A City of Needles project operated by
Transportation Concepts

760-326-4789
www.needlestransit.com

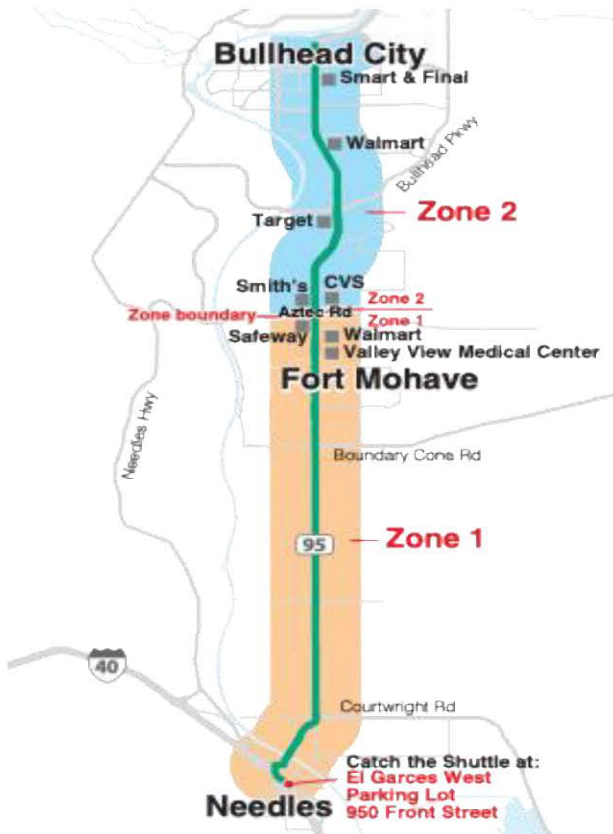


www.cityofneedles.com
760-326-2113, ext 115
817 Third Street
Needles, CA 92365

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3. NAT FORT MOHAVE/BULLHEAD SHUTTLE

Route and Service Area



How to Make a Reservation for the Shuttle

Prepaid advance reservation is required no later than 11 AM the day prior to taking a trip.

Reservations can be made for any trip during the current month or for the next month during the last week of the current month. The service operates on a first-come, first-served basis and seating is limited. Call the Needles Senior Center at **760-326-4789** for information or to schedule a trip.

Reservations can be made Monday through Friday from 9:00 AM to 1:00 PM. Be prepared to tell us your Arizona destination and return time.

If you are unable to keep your reservation, please call to cancel, otherwise, you will be charged for the trip.

Fort Mohave/Bullhead Shuttle

Shuttle Service Between Needles, Fort Mohave and Bullhead City

Every Tuesday and Thursday,
2 round trips per day

Available to everyone, by prepaid advance reservation

Serving:

- Grocery Stores
- Drugstores
- Walmart
- Medical Centers and Offices

Shuttle Schedule

Precise pickup and drop off times in Fort Mohave and Bullhead City will depend on the number of riders and their destinations. The time ranges shown in the schedule below provide a window for use in scheduling appointments. Be sure to schedule your appointments after the drop-off window for your location.

Needles to Fort Mohave and Bullhead City

Leave Needles	Drop Off in Fort Mohave	Drop off in Bullhead City
8:15 AM	8:35-8:55 AM	9:05-9:20 AM
11:30 AM	11:50 AM - 12:10 PM	12:20-12:35 PM

Bullhead City and Fort Mohave to Needles

Pickup in Bullhead City	Pickup in Fort Mohave	Drop off in Needles
10:15-10:30 AM	10:35-10:55 AM	11:15 AM
1:15-1:30 PM	1:40-2:00 PM	2:20 PM

Roundtrip Fare from Needles

(exact cash is required)

Destinations in Fort Mohave (Zone 1) \$9.00

Destinations in Bullhead City (Zone 2) \$12.00

Where to Catch the Shuttle

You will catch the shuttle at El Garces West Parking Lot, 950 Front Street in Needles.

Guidelines for Riding the Shuttle

Holidays

The Shuttle operates Tuesdays and Thursdays except official holidays. These include New Year's Day, President's Day, Memorial Day, Juneteenth, 4th of July, Labor Day, Veteran's Day, Thanksgiving Day, Day after Thanksgiving, Christmas Eve, Christmas Day and New Year's Eve.

Rules of the Road

We try to serve as many people as possible, on a space-available basis. Please help us by following these guidelines.

- If you are unable to keep your reservation, please call to cancel, otherwise, you will be charged for the trip.
- The driver is unable to assist with boarding and debarking so if you need assistance, please plan to have someone accompany you (fare applies).
- No more than two grocery bags and one case per passenger will be allowed. The driver cannot help loading or unloading them from the vehicle.
- There is no smoking, eating or drinking on the vehicle.
- No loud talking, loud radios and/or use of profanity. This infringes on others' rights.
- Talk to the driver only when necessary. The driver must concentrate on driving and be 100% focused at all times for the safety of all concerned.
- The City of Needles and its contract operator, Transportation Concepts, reserve the right to refuse service to any person that it feels it cannot transport safely or who may jeopardize the safe transport of others.

4. RIVERS EDGE GOLF CLINIC



SATURDAY, JUNE 28TH 2025

SUMMER GOLF CLINIC

Join us in celebrating Women's Golf Month! Whether you're a beginner or looking to refine your skills, our experienced instructor will guide you through the fundamentals of the game while you connect with like-minded golfers. Elevate your game and expand your network in a relaxed and empowering setting!

FIRST 12

\$20 Per Person
8:00 AM – 9:00 AM

Contact:
JJ DELEON

(760) 326-3931

jjdeleon@golfneedlesca.com



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5. RECREATION CENTER

NEEDLES MUNICIPAL AQUATICS CENTER

Opening Day - Saturday, June 7, 2025

1661 J Street Needles, California 760 326-3866 (FUNN)

TIMES	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
6:30- 8:00 am	LAP SWIM				<i>Aquatic Center is available for Private Rentals Fri - Sun after 6pm</i>		
8:00- 9:15 am	MORNING EXERCISE						
9:00-10:00 am	STAFF INSERVICE						
10:00-10:30 am	S W I M L E S S O N S						
10:30-11:00 am	PRIVATE LESSONS						
11:00-11:30 am	S W I M L E S S O N S						
11:30-12:00 pm	PRIVATE LESSONS						
12:00-4:00 pm	OPEN SWIM		Sat/Sun Open Swim is 2pm-6pm for the month of June				
4:00-6:30 pm	NEEDLES SANDSHARKS SWIM TEAM PRACTICE						
6:30-7:00 pm	S W I M L E S S O N S						
7:00-9:00 pm	OPEN SWIM						
9:00- 10:00 pm	LAP SWIM						

ADMISSION PRICES

DAYTIME: \$3.00 (3 & Under is free)
NIGHT: Child \$1.75 Adult \$2.25

PASS SALES

Adult/Child/Senior - Open Swim		*Family of Four \$125.00	Exercise & Lap Swim	
10 Visit Pass	\$20.00 (Save 25%)	*Plus \$15.00 for each additional	10 Visit Pass	\$15.00
30 Visit Pass	\$50.00 (Save 33%)		30 Visit Pass	\$40.00
Season	\$80.00 (Save 50%)		Season	\$60.00
		Life Jacket & Mat Rentals: \$1.00 per day	(Daily rate without a pass: \$2.00)	
			Exercise & Lap Swim runs thru end of September	

SWIM LESSONS

Session 1	June 9 - June 19	Group Rates: \$30.00 for eight 1/2 hour sessions Monday through Thursday for 2 weeks
Session 2	June 23 - July 3	
Session 3	July 7 - July 17	Private Rates: \$11.00 for each 1/2 hour session Minimum of 4 lessons. Dates & times to be arranged with instructor
Session 4	July 21- July 31	
* Evening Lessons are taught during Session 1 - 3		
** Parent-Tot Lessons are taught during Session 2		

Pool Parties \$90.00

Up to 4 hours of swim fun for
14 children and 2 adults:
~PLUS~

2 Large Pizzas
24 Cupcakes
2 Gallons Lemonade
Cups, plates, forks & napkins

Private Rental Rates

\$80.00 per Hour

Groups renting the facility must
provide proof of insurance, or
purchase insurance from the City
of Needles for an additional
minimal charge of \$207.05)

July 4th

Celebrate Freedom

Join us for great family fun.
Lots of games and prizes! We have once
again partnered with the Needles Elks
Lodge to make this event
FREE ADMISSION FOR ALL AGES!!
We will also crown:
Miss Freedom & Mr. Firecracker
(4-5 yr olds eligible)

NEEDLES AQUATIC CENTER 1161 J STREET, NEEDLES CA

LEARN TO SWIM THIS SUMMER

SESSION 1: JUNE 9 ~ JUNE 19
SESSION 2: JUNE 23 ~ JULY 3
SESSION 3: JULY 7 ~ JULY 17
SESSION 4: JULY 21 ~ JULY 31

10 AM / 11 AM / 6:30 PM

GROUP RATE: \$30 FOR (8) 1/2 HOUR
(MON-THURS)

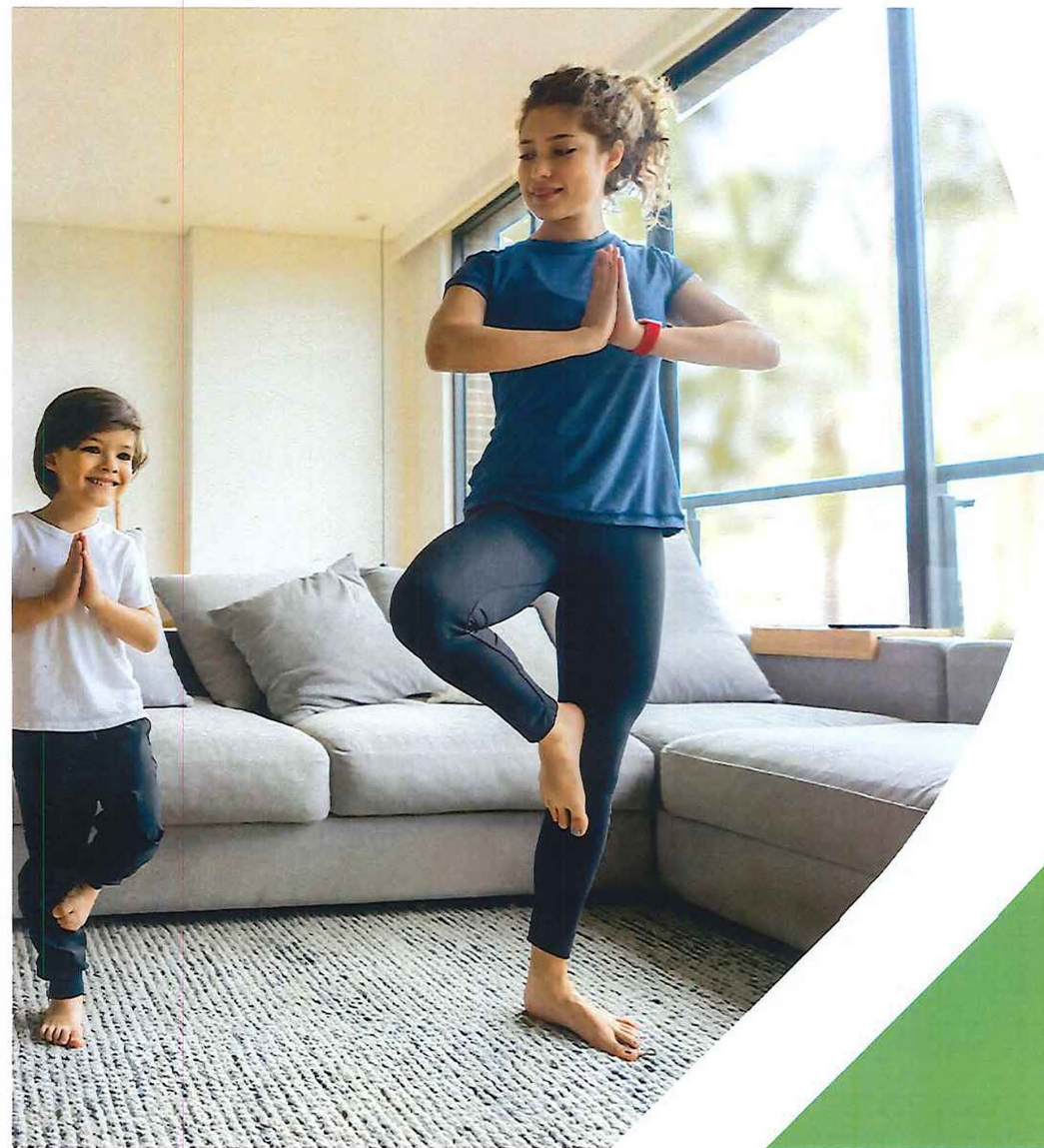
PRIVATE RATES: \$11 FOR EACH 1/2 HOUR
(MIN 4 LESSONS)



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CALL (760) 326- 3866 (326-2814 BEFORE JUNE 7TH)
FOR MORE INFORMATION

7. RURAL HEALTH COLLABORATIVE



NEEDLES Rural Area Support Collaborative (RASC)

June 16, 2025



PURPOSE OF THE RASC

The purpose of the Rural Area Support Collaborative is to positively impact our providers, members, and the community at large in the areas of Health, Wellness, and Community **as requested by the community.**

We will accomplish this by taking lead in partnering with our key provider, county, and community partners to focus available resources and activities where most needed **as identified by the community.**

HEALTH ACCESS NEEDS DISCUSSION TOPICS

- Provider Network – Biggest Needs to Improve Local Access?
 - Presentation by (SBC Department of Health Clinic)
 - Discussions with Tri-State to expand services in contract
 - Oxygen Vendors status
- Telehealth and Mobile / In-Home Services?
 - Kiosk of Telehealth services discussion
- Transportation?
 - IEHP continues to seek examples of Call the Car cancellations – GreenMed is preferred

WELLNESS NEEDS DISCUSSION TOPICS

- Physician Wellness / Peer Support?
- Social Determinants of Health – Member Support?
- Other Member-focused Needs?
- Mobile Unit Discussion
- Food Distribution video (share)

COMMUNITY NEEDS DISCUSSION TOPICS

- CRMC Community Needs Assessment Activity Support?
- IEHP Health Equity Team Support?
 - Community Wellness Programs
 - Community Advisory Committee Membership
- Other Community Partnership Opportunities?
 - Titanium Health (ECM Provider) – Marc Writz
 - Discussion around CHW
 - Community Sponsorships

IEHP NEEDLES AREA “VITAL STATISTICS”

- IEHP Membership Trend Report – Needles / Mojave Valley Region
- IEHP / Colorado River Medical Center – Q2 2024 Key Stats

Membership Report – Mohave Valley Region

Membership Profile – April 2024 thru June 2025

MCL Members	6/05/25	2/11/2025	1/7/2025	10/1/2024	7/31/2024	7/1/2024	6/4/2024	4/29/2024
Mohave Valley								
Bullhead City	0	0	0	1	2	2	0	0
Big River	222	236	232	225	227	229	239	244
Parker Dam	9	13	13	13	11	11	11	11
Cima	2	2	2	2	2	1	1	1
Essex	8	7	8	14	15	15	15	19
Needles	1,755	1775	1756	1760	1746	1748	1761	1807
Nipton	12	14	12	10	9	9	9	10
Mountain Pass	1	1	1	1	1	1	1	1
Total	2,009	2048	2024	2025	2011	2014	2037	2093
Net Change	-39	24	-1	14	-3	-23	-56	-119



Overview – COLORADO RIVER MEDICAL CENTER

Utilization 3rd and 4th Quarter 2024

