



Napa Sanitation District

General Manager's Report

for

September 2021

Contents:

- a. Transmittal Memo
- b. Budget Status and Cash Summary
- c. Key Information Graphs – Fund Balances, Treatment Plant and Collection
- d. Fund Balances
- e. Development Processing
- f. Construction Inspection
- g. Pollution Prevention
- h. Recycled Water Deliveries
- i. Biosolids Handling
- j. Collection System Maintenance
- k. Treatment Plant Operations
- l. Treatment Plant Maintenance & Laboratory
- m. Capital Project Expenditure Summary



DATE: November 3, 2021
FROM: Timothy B. Healy, General Manager
SUBJECT: General Manager’s Report for September 2021

REGULATORY COMPLIANCE:

Collection System Compliance:	0 Category 1 SSO’s, 0 Category 2 SSO’s, and 3 Category 3 SSO’s
NPDES Permit (WWTP) Compliance:	Full compliance with all regulations
Air Quality Compliance:	Full compliance with all regulations
Recycled Water Compliance:	Full compliance with all regulations
Biosolids Compliance:	Full compliance with all regulations
Significant Comments:	None

FISCAL STATUS:

Napa County has implemented a new financial system beginning with the new fiscal year 2021/2022. Migrating data from the previous financial system to the new system was still in process during the first part of the year. Reporting functions were unavailable for both July and August at the time of reporting. Here are the statuses for July, August and September.

Period Covered:	July 1, 2021 – July 31, 2021
Percent Fiscal Year:	8.3%
Operating Expenditures to date:	16.5%
Historical Expenditures to date:	18.4%
Significant Comments:	None.

Period Covered:	July 1, 2021 – August 31, 2021
Percent Fiscal Year:	16.7%
Operating Expenditures to date:	24.2%
Historical Expenditures to date:	26.3%
Significant Comments:	None.

Period Covered:	July 1, 2021 – September 30, 2021
Percent Fiscal Year:	25.0%
Operating Expenditures to date:	30.1%
Historical Expenditures to date:	32.7%
Significant Comments:	None.

General Manager's Report

November 3, 2021

Page 2

PERSONNEL:

Significant events for the month of September 2021 in the Human Resources Department:

New Hires:	None
Separations:	Retirement of Dan Fritz, Operations Supervisor; and Regina Bataller-Byrd, Administrative Assistant II
Promotions:	None
Recruitment Activities:	Recruitment continued for Plant Attendant (vacancy); Administrative Assistant (retirement); and Safety, Training & Fleet Maintenance Officer (resignation).
Injuries:	None

COLLECTIONS:

Significant events for the month of September 2021 in Collection System Maintenance include:

- The District had 0 Category 1 Sanitary Sewer Overflows (SSO's), 0 Category 2 SSO's and 3 Category 3 SSO's during the month. (A Category 1 is defined as an SSO that reached a drainage channel and/or surface water or; an SSO that reached a storm drainpipe that was not fully recovered and returned to the sanitary sewer system. A Category 2 is defined as an SSO that is equal to or greater than 1,000 gallons that did not reach a surface water. A Category 3 is defined as an SSO that is less than 1,000 gallons that did not reach a surface water. These are usually minor overflows of less than 10 gallons from cleanouts on District laterals that are cleaned by our crews.)
- The repair crew installed 8 cleanouts and repaired 1 cleanout. They also repaired 1 lateral. Additionally, the service response/programs crew completed 135 work orders in support of the grease and odor control program, responded to 50 customer requests for service (19 were NSD problem) and closed out 342 mark and locate request tickets.
- The preventative maintenance crews ran work orders on 120 laterals, cleaned approximately 74,892 feet of main line and CCTV inspected 42 laterals. In addition, the CCTV truck televised 34,022 feet of mainline and the field inspection crew completed 56 man hole inspections.

TREATMENT PLANT:

Significant events for the month of September 2021 in the Treatment Plant Department:

Plant Operations:

- For September 2021, the plant's influent flow was 161.2 MG as compared to last year flow for September 2020 of 159.7 MG
- There was 0.00" rainfall for September 2021 (Carneros Rainfall Center) as compared to 0.01" rainfall for September 2020.
- Pond 4 end of the month recorded level reading was 31.88".

General Manager's Report

November 3, 2021

Page 3

- From January through September 3,486 ACFT or 67% of the influent flow was treated and distributed as recycled water.

Power Consumption and Production:

- September 2021 power purchased from PG&E was 425 MWH in comparison to September 2020 purchase of 421 MWH.
- Cogeneration unit ran 728 of 744 hours for the month – 97.85% uptime, averaging 317.52 Kw, producing 243 MWH of energy
- Solar generation in September 2021 was 145 MWH, compared to 161 MWH in August and 124 MWH in September 2020.

Maintenance:

Significant events for the month of September 2021:

Process Maintenance

- Cogeneration unit monthly emission test - in compliance with BAAQMD permit
- MST Recycle Water Load-out Station/replaced solar panels
- PLC #5/replaced bottom buss D.O. module
- Replaced solenoid valve on MST Booster Pump Station south Hydro Tank
- Sludge Day Tank mix pump/replaced RVSS
- IPS Odor Control Chemical Tank/replaced low level alarm float

Projects

- Installed new UV System in the Lab

Standby Power

- Plant generators ran in standby mode for 1 hours and 10 minutes due to ground fault
- Riverpark, Stonecrest and West Napa operational testing only

Influent Pumps

- All pumps operational

Laboratory:

Effluent (EFF-001) Summary

There was no Effluent discharge during the month of September 2021.

Influent (INF-001) Summary

Monthly Influent monitoring of all parameters occurred at the required frequencies. The following were notable sampling events:

- September 1, 2021: Metals, Mercury, Cyanide

RECYCLING:

Significant events in the Recycling Department for September 2021 include:

- Recycled water delivered for the month of September 2021 was (131.359 million gallons), as compared to September 2020 (109.626 million gallons) is higher from the previous year due to trucked water and vineyard use. Delivered recycled water volume represents the sum of all use site flow meter consumption values.
- Staff continued land application of biosolids at Jameson Reuse Site and Somky Ranch.
- Staff approved the connection of one new recycled water connections in the MST area.

POLLUTION PREVENTION:

Significant events in the Pollution Prevention and Outreach Division for September 2021 include:

- Staff continued to conduct outreach regarding the Browns Valley Trunk Project. Weekly email and text updates as well as weekly website updates were made to keep residents up to date regarding construction activities. Staff continued to conduct outreach for the Summer 2021 Collection System Rehabilitation Project.
- Staff had a booth at the Farmers Market on September 11 and September 28. The focus for the event was proper grease disposal and staff gave many residents grease scrapers and grease buddy containers.
- Staff continued participation in local and regional group meetings such as the Bay Area Pollution Prevention Group, the Environmental Education Coalition of Napa County, and Baywork.
- NapaSan continues to promote the safe medication disposal program. With the City of Napa and Napa County Public Works, staff worked to create prescription bags for a local pharmacy that list safe drug disposal locations countywide. Staff worked with other local government and law enforcement agencies to plan and sponsor the drug takeback event scheduled for Saturday, October 23, 2021. The total amount of unneeded medications collected since the drug takeback program began in September 2010 is 25,784.2 pounds.
- Staff completed the Fall 2021 Pipeline newsletter.

ENGINEERING / CAPITAL PROJECTS / DEVELOPMENT:

Significant events occurring in the Engineering Division for September 2021 include:

- Consultants and staff continued work on the CMMS implementation.
- Contractor continued construction of the Browns Valley Trunk Project.
- Contractor continued construction of the West Napa Pump Station Project.
- Contractor continued construction of the 2020 Collection System Rehabilitation Project.
- Contractor continued construction of the 2021 Collection System Rehabilitation Project.
- Staff continued design of the 2022 Collection System Rehabilitation Project.
- Contractor continued construction of the 66-inch Trunk Sewer Rehabilitation Project.
- Contractor continued construction of the Pond Levee Maintenance Project.
- Contractor continued construction of the 2021 Treatment Plant Improvements Project.
- Consultant continued design for the North Napa Siphon Gate Replacement Project.
- Consultant continued working on the Wastewater Treatment Plant Master Plan.
- Staff reviewed 33 sets of development plans and deemed 8 sets of plans complete. The approved plans consisted of 4 residential dwellings, 1 residential lateral, and 3 tenant improvements.

Budget Status & Cash Summary - July 1, 2021 - July 31, 2021 (8.3% of the year)

<i>Expenditures</i>	FY 21/22 Budget	Encumbrances	Expenditures to date	Committed to date	Remaining Balance	Percent Committed
Operating						
Salaries & Benefits	\$11,021,800	\$0	\$376,439	\$376,439	\$10,645,361	3.4%
Services & Supplies	6,796,650	14,826	684,470	699,297	6,097,353	10.3%
Taxes	35,000	-	-	-	35,000	0.0%
Debt Service	5,149,550	-	4,214,363	4,214,363	935,187 (1)	81.8%
Intrafund Transfers	9,000,000	-	-	-	9,000,000	0.0%
Total Operating:	\$32,003,000	\$14,826	\$5,275,273	\$5,290,099	\$26,712,901 (2)	16.5%
Capital						
Bldgs/Improvements & Equip	\$20,128,300	\$0	\$55,294	\$55,294	\$20,073,006 (3)	0.3%
Intrafund Transfers	3,580,000	-	-	-	3,580,000	0.0%
Total Capital :	\$23,708,300	\$0	\$55,294	\$55,294	\$23,653,006	0.2%
Grand Total Expenditures:	\$55,711,300	\$14,826	\$5,330,567	\$5,345,394	\$50,365,906	9.6%

<i>Revenues</i>	FY 21/22 Budget	Encumbrances	Revenues to date	Revenues posted to date	Unposted Revenue	Percent Posted
Operating						
Use of Money/Property	\$345,000		\$36,859	\$36,859	\$308,141	10.7%
Charges for Services	32,238,500		392,393	392,393	31,846,107	1.2%
Miscellaneous Revenues	64,000		1,408	1,408	62,592	2.2%
Donations/Contributions (Capital Labor)	-		52,985	52,985	(52,985) (4)	N/A
Total Operating:	\$32,647,500		\$483,645	\$483,645	\$32,163,855	1.5%
Capital						
Use of Money/Property	\$0		\$0	\$0	\$0	N/A
Capacity Charges	3,580,000		435,762	435,762	3,144,239	12.2%
Bond/Loan Proceeds	7,133,300		-	-	7,133,300	0.0%
Sale of Assets	25,000		-	-	25,000	0.0%
Miscellaneous Revenues	5,000		-	-	5,000	0.0%
Intrafund Transfers	12,580,000		-	-	12,580,000	0.0%
Total Capital:	\$23,323,300		\$435,762	\$435,762	\$22,887,539	1.9%
Grand Total Revenue:	\$55,970,800		\$919,406	\$919,406	\$55,051,394	1.6%

Cash on Hand as of 07/31/21 **\$18,727,619**

**excluding Debt Service restricted funds
7/31/21 -Effective Rate of Return = 0.90%

1. Series 2012A, 2017, and 2021A principal/interest payments are made in Jul and Jan
2. Includes Debt Service and Intrafund Transfers; otherwise is 6.0%
3. See Capital Project Status report for details
4. In-house Labor for Capital Projects (Contra acct for Salaries)

Budget Status & Cash Summary - July 1, 2021 - August 31, 2021 (16.7% of the year)

<i>Expenditures</i>	FY 21/22 Budget	Encumbrances	Expenditures to date	Committed to date	Remaining Balance	Percent Committed
Operating						
Salaries & Benefits	\$11,021,800	\$8,294	\$1,114,297	\$1,122,591	\$9,899,209	10.2%
Services & Supplies	7,019,850	1,421,584	1,036,822	2,458,406	4,561,444	35.0%
Taxes	35,000	-	-	-	35,000	0.0%
Debt Service	5,149,550	-	4,214,363	4,214,363	935,187 (1)	81.8%
Intrafund Transfers	9,000,000	-	-	-	9,000,000	0.0%
Total Operating:	\$32,226,200	\$1,429,878	\$6,365,483	\$7,795,361	\$24,430,839 (2)	24.2%
Capital						
Bldgs/Improvements & Equip	\$37,626,850	\$18,340,270	\$1,185,531	\$19,525,800	\$18,101,050 (3)	51.9%
Intrafund Transfers	3,580,000	-	-	-	3,580,000	0.0%
Total Capital :	\$41,206,850	\$18,340,270	\$1,185,531	\$19,525,800	\$21,681,050	47.4%
Grand Total Expenditures:	\$73,433,050	\$19,770,148	\$7,551,013	\$27,321,161	\$46,111,889	37.2%

<i>Revenues</i>	FY 21/22 Budget	Encumbrances	Revenues to date	Revenues posted to date	Unposted Revenue	Percent Posted
Operating						
Use of Money/Property	\$345,000		\$36,174	\$36,174	\$308,826	10.5%
Charges for Services	32,238,500		777,742	777,742	31,460,758	2.4%
Miscellaneous Revenues	64,000		68,711	68,711	(4,711)	107.4%
Donations/Contributions (Capital Labor)	-		52,985	52,985	(52,985) (4)	N/A
Total Operating:	\$32,647,500		\$935,612	\$935,612	\$31,711,888	2.9%
Capital						
Use of Money/Property	\$0		\$0	\$0	\$0	N/A
Capacity Charges	3,580,000		518,405	518,405	3,061,595	14.5%
Bond/Loan Proceeds	7,133,300		-	-	7,133,300	0.0%
Sale of Assets	25,000		-	-	25,000	0.0%
Miscellaneous Revenues	5,000		-	-	5,000	0.0%
Intrafund Transfers	12,580,000		-	-	12,580,000	0.0%
Total Capital:	\$23,323,300		\$518,405	\$518,405	\$22,804,895	2.2%
Grand Total Revenue:	\$55,970,800		\$1,454,017	\$1,454,017	\$54,516,783	2.6%

Cash on Hand as of 08/31/21 **\$17,489,496**

**excluding Debt Service restricted funds
8/31/21 -Effective Rate of Return = 0.37%

1. Series 2012A, 2017, and 2021A principal/interest payments are made in Jul and Jan
2. Includes Debt Service and Intrafund Transfers; otherwise is 19.8%
3. See Capital Project Status report for details
4. In-house Labor for Capital Projects (Contra acct for Salaries)

Budget Status & Cash Summary - July 1, 2021 - September 30, 2021 (25.0% of the year)

<i>Expenditures</i>	FY 21/22 Budget	Encumbrances	Expenditures to date	Committed to date	Remaining Balance	Percent Committed
Operating						
Salaries & Benefits	\$11,021,800	\$6,844	\$1,964,595	\$1,971,439	\$9,050,361	17.9%
Services & Supplies	7,019,850	1,510,472	2,017,891	3,528,362	3,491,488	50.3%
Taxes	35,000	-	-	-	35,000	0.0%
Debt Service	5,149,550	-	4,214,363	4,214,363	935,187 ^①	81.8%
Intrafund Transfers	9,000,000	-	-	-	9,000,000	0.0%
Total Operating:	\$32,226,200	\$1,517,316	\$8,196,849	\$9,714,165	\$22,512,035 ^②	30.1%
Capital						
Bldgs/Improvements & Equip	\$37,626,850	\$13,213,027	\$6,703,638	\$19,916,665	\$17,710,185 ^③	52.9%
Intrafund Transfers	3,580,000	-	-	-	3,580,000	0.0%
Total Capital :	\$41,206,850	\$13,213,027	\$6,703,638	\$19,916,665	\$21,290,185	48.3%
Grand Total Expenditures:	\$73,433,050	\$14,730,343	\$14,900,487	\$29,630,830	\$43,802,220	40.4%

<i>Revenues</i>	FY 21/22 Budget	Encumbrances	Revenues to date	Revenues posted to date	Unposted Revenue	Percent Posted
Operating						
Use of Money/Property	\$345,000		\$71,757	\$71,757	\$273,243	20.8%
Charges for Services	32,238,500		1,606,211	1,606,211	30,632,289	5.0%
Miscellaneous Revenues	64,000		10,624	10,624	53,376	16.6%
Donations/Contributions (Capital Labor)	-		173,471	173,471	(173,471) ^④	N/A
Total Operating:	\$32,647,500		\$1,862,063	\$1,862,063	\$30,785,437	5.7%
Capital						
Use of Money/Property	\$0		\$0	\$0	\$0	N/A
Capacity Charges	3,580,000		594,828	594,828	2,985,172	16.6%
Bond/Loan Proceeds	7,133,300		-	-	7,133,300	0.0%
Sale of Assets	25,000		-	-	25,000	0.0%
Miscellaneous Revenues	5,000		-	-	5,000	0.0%
Intrafund Transfers	12,580,000		-	-	12,580,000	0.0%
Total Capital:	\$23,323,300		\$594,828	\$594,828	\$22,728,472	2.6%
Grand Total Revenue:	\$55,970,800		\$2,456,891	\$2,456,891	\$53,513,909	4.4%

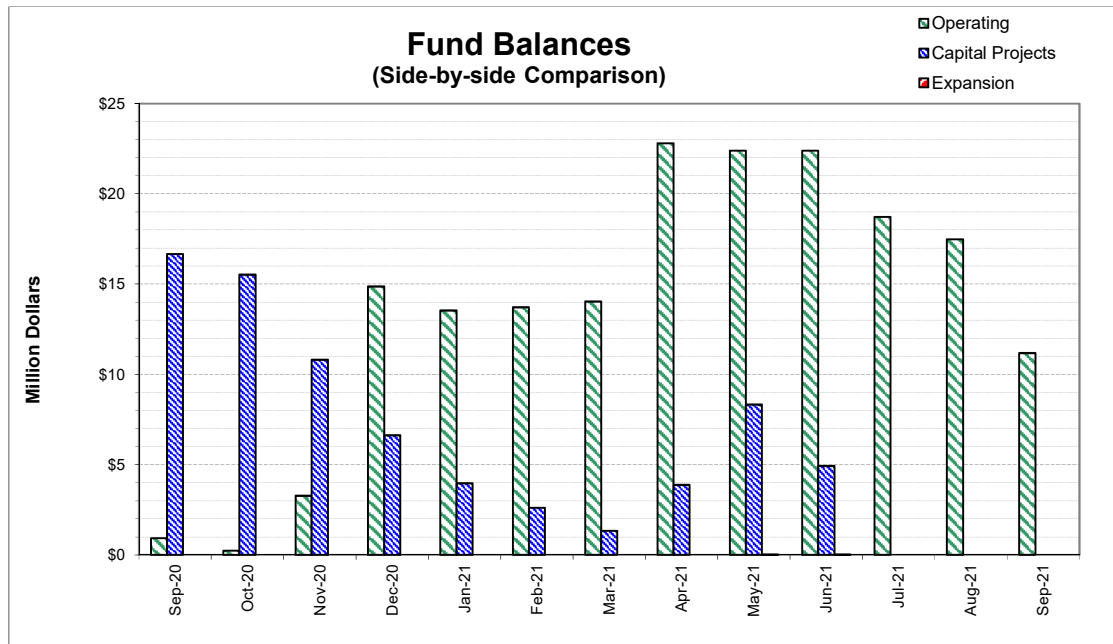
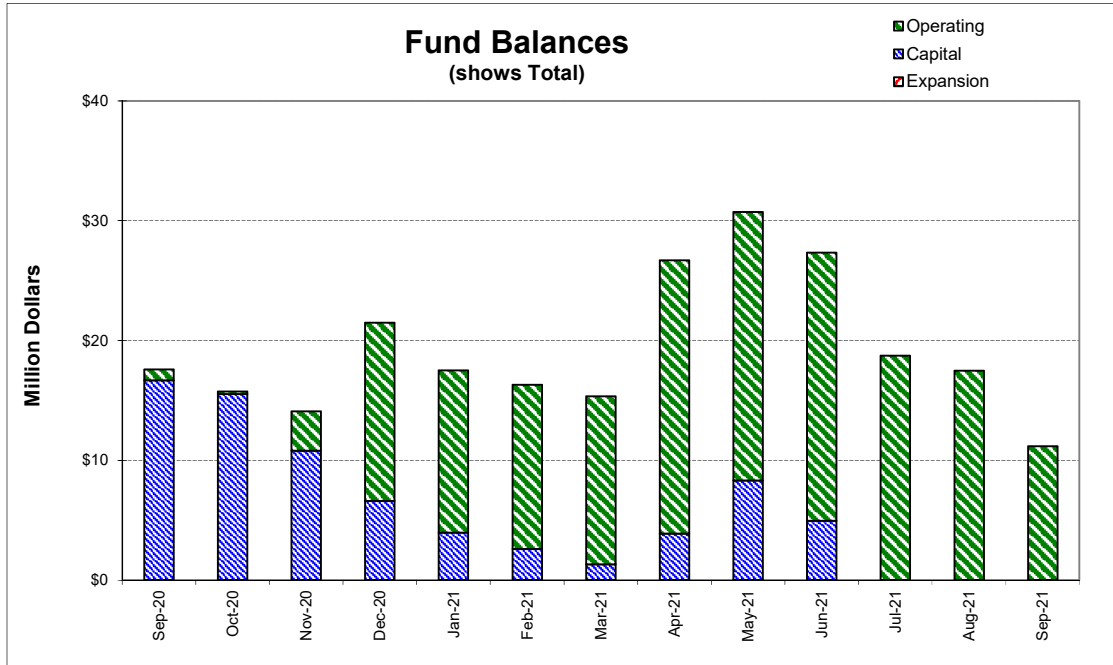
Cash on Hand as of 09/30/21 **\$11,187,410**

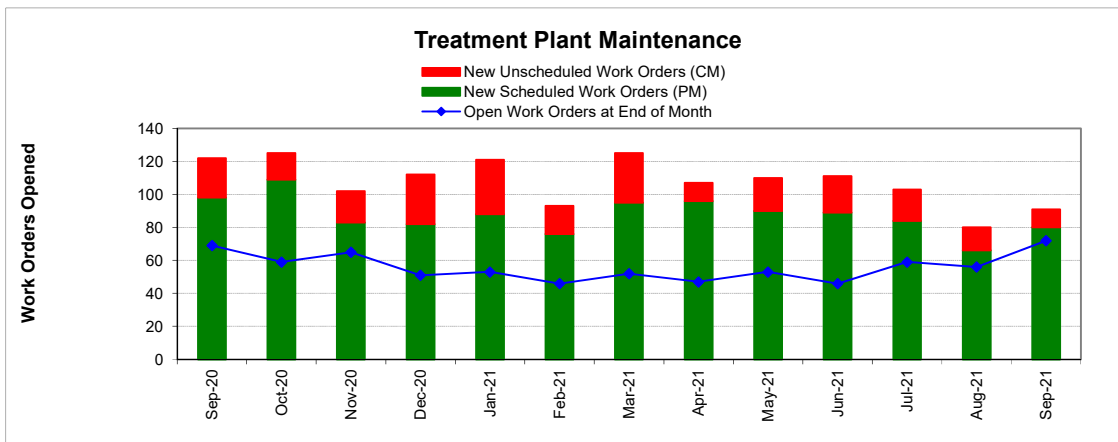
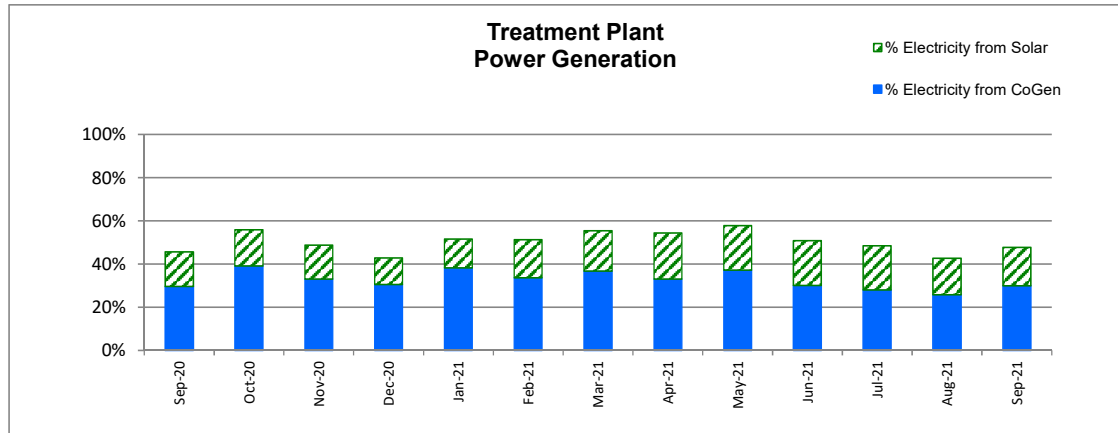
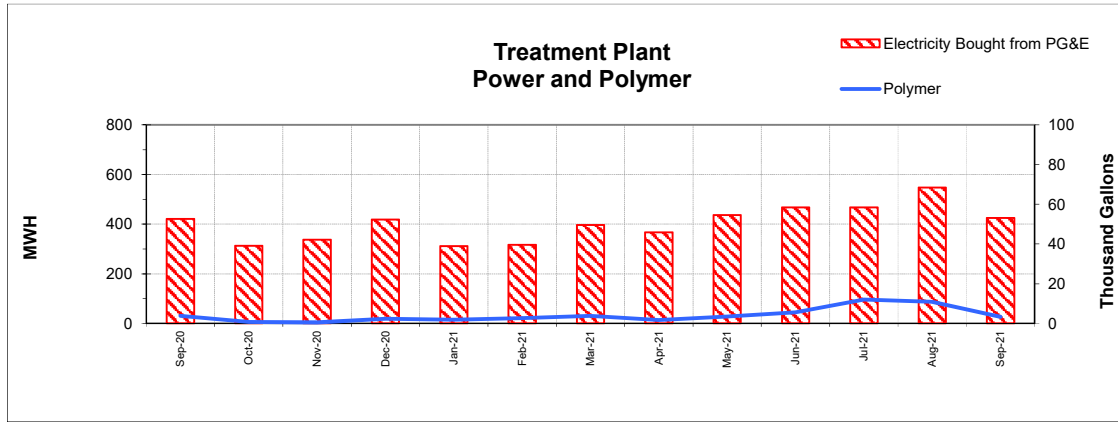
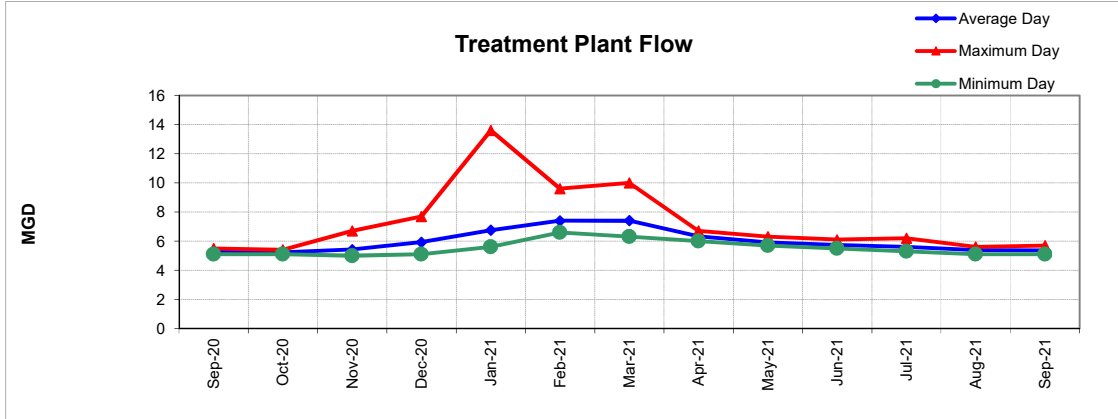
**excluding Debt Service restricted funds

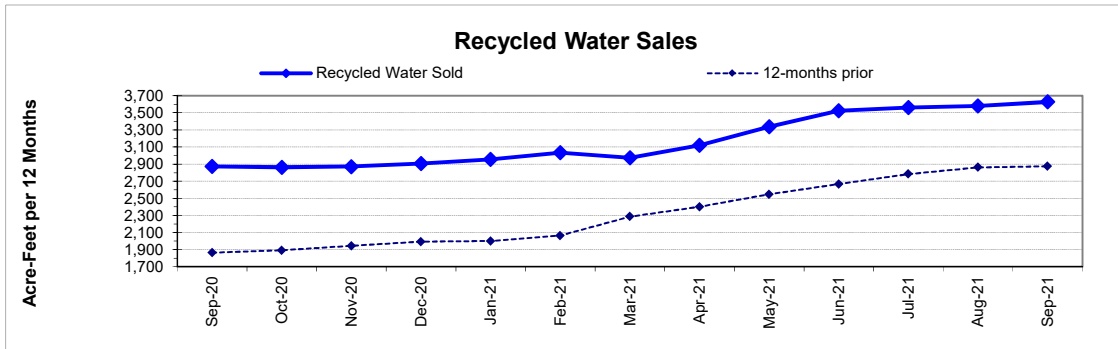
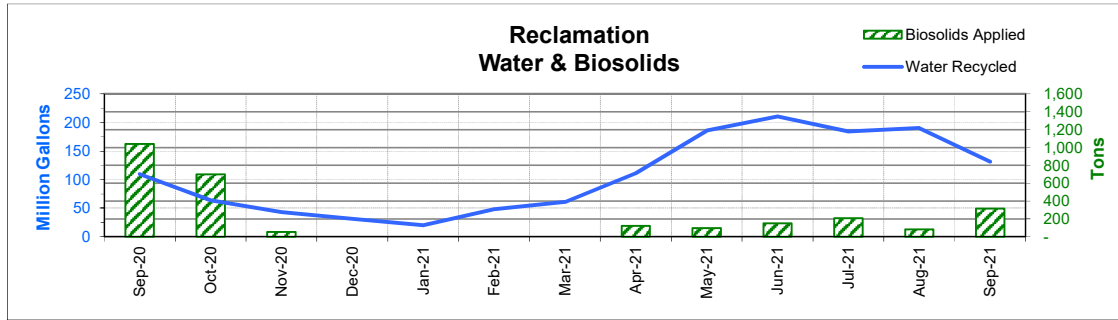
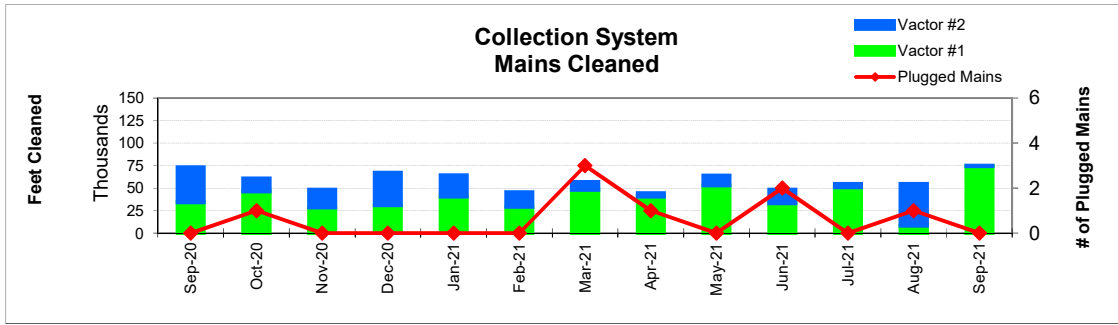
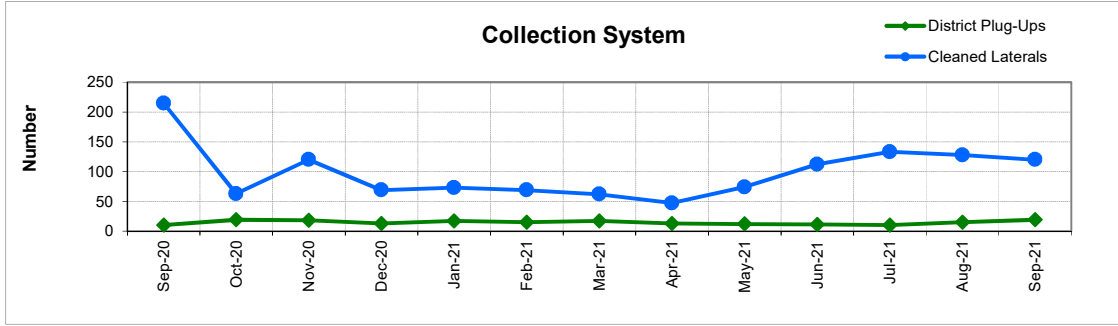
8/31/21 -Effective Rate of Return = 0.37%

Effective Rate of Return for Sep unavailable at time of report

1. Series 2012A, 2017, and 2021A principal/interest payments are made in Jul and Jan
2. Includes Debt Service and Intrafund Transfers; otherwise is 30.4%
3. See Capital Project Status report for details
4. In-house Labor for Capital Projects (Contra acct for Salaries)







FUND BALANCES - MONTHLY

CATEGORY	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21
<i>(Thousand Dollars)</i>						
7800	924	231	3,270	14,872	13,536	13,713
7850	-	-	-	-	-	-
Subtotal Operating	924	231	3,270	14,872	13,536	13,713
Capital Improvement Projects	16,674	15,526	10,816	6,622	3,967	2,599
Debt Proceeds	-	-	-	-	-	-
Subtotal Capital	16,674	15,526	10,816	6,622	3,967	2,599
Total Discretionary Funds	17,598	15,757	14,086	21,494	17,503	16,312
Expansion Fund (Restricted)	-	-	-	-	-	-
Total Restricted Funds	-	-	-	-	-	-
TOTAL ALL FUNDS	17,598	15,757	14,086	21,494	17,503	16,312

DEVELOPMENT WORKLOAD - MONTHLY

CATEGORY	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
<u>Phone Requests</u>													
Maps/Drawings	2	2	2	1	1	1	3	4	4	1	2	0	3
Lateral Permits	-	-	-	-	-	-	0	-	-	-	-	1	-
Policy Questions	3	1	1	0	2	2	1	-	-	2	1	2	3
Development Questions	45	30	38	42	26	36	37	64	65	75	81	68	43
Miscellaneous	14	11	8	6	4	8	3	10	13	14	5	3	14
TOTAL	64	44	49	49	33	47	44	78	82	92	89	74	63
<u>Counter Requests</u>													
Maps/Drawings	-	-	-	-	-	-	-	-	-	-	1	-	-
Lateral Permits	7	13	13	7	10	6	10	5	6	7	6	8	6
Policy Questions	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Questions	-	-	3	-	-	-	-	2	1	1	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL	7	13	16	7	10	6	10	7	7	8	7	8	7
<u>Initial Request (Referrals)</u>	10	8	15	9	14	9	13	13	26	18	19	13	7
<u>Connection Permits Issued</u>													
Residential Permits	10	2	6	11	4	5	1	7	8	10	9	13	4
Commercial Permits	1	1	5	6	1	3	4	7	3	5	5	6	4
Industrial Permits	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PERMITS	11	3	11	17	5	8	5	14	11	15	14	19	8
Residential Units	10	13	13	15	38	3	1	8	3	7	25	11	6
Commercial Units	1	1	-	4	3	2	2	2	2	1	9	-	5
TOTAL UNITS	11	14	13	19	41	5	3	10	5	8	34	11	11
<u>Annexations</u>													
Submitted	-	-	1	-	1	1	-	1	2	-	-	-	-
Acreage	-	-	36.06	-	8.50	293	-	24.00	4.6	-	-	-	-
<u>Plans Reviewed</u>													
<u>Subdivisions/Sites</u>													
First Submittal	8	5	8	8	1	6	5	13	8	11	10	18	6
Second Submittal	10	1	8	9	1	1	1	6	6	7	7	9	5
Third Submittal	8	7	5	8	4	3	1	2	6	5	7	5	9
<u>Building/Tenant Improvements</u>													
First Submittal	2	4	7	6	6	1	5	10	4	5	4	9	7
Second Submittal	4	3	1	4	2	6	1	5	1	3	3	4	3
Third Submittal	3	3	4	-	-	6	2	2	2	3	6	3	3
<u>Miscellaneous Plan Reviews</u>													
TOTAL PLANS REVIEWED	35	23	33	35	14	23	15	38	27	34	37	48	33

INSPECTION WORKLOAD - MONTHLY

CATEGORY	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
<u>CONSTRUCTION</u>													
Locating Sewers	-	-	-	-	-	-	-	-	-	-	-	2	2
Permit Processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Preconstruction Meetings	2	-	-	-	-	-	1	2	1	3	-	-	-
Inspections - Mains	-	7	3	3	2	-	-	-	21	10	5	1	-
Inspections - Manholes	6	5	6	3	4	-	-	11	8	3	5	9	1
Inspections - Laterals	8	12	8	9	7	5	12	35	31	18	9	18	11
Inspections - Cleanouts	11	9	13	10	10	7	9	21	10	1	1	6	4
Inspections - Review Video	2	4	-	-	-	3	-	-	-	3	-	2	-
Demo - Septic Tanks	-	-	-	-	-	-	-	-	1	-	-	-	-
Demo - Buildings	-	-	-	1	-	-	-	-	-	-	-	-	-
Update Record Drawings	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	29	37	30	26	23	15	22	69	72	38	20	38	18
<u>MISCELLANEOUS</u>													
Meter Readings	-	-	-	-	4	-	4	-	-	-	-	-	-
Washdown Facility Inspections	-	-	-	-	-	-	-	-	-	1	-	-	3
General Customer Assistance	35	27	35	34	33	12	-	-	2	-	38	38	20
City of Napa Water Discharge	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	35	27	35	34	37	12	4	-	2	1	38	38	23
<u>SPECIAL PROJECTS</u>	21	22	21	20	20	14	50	37	22	24	12	21	15

RECYCLED WATER DELIVERIES - MONTHLY

	Acres	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
MONTHLY (MG)														
Water Sold														
Golf Courses	638.0	45.656	25.052	21.811	8.095	1.109	4.210	17.697	42.657	72.839	67.733	73.695	65.483	48.550
Cemeteries	57.1	4.257	4.064	2.374	1.421	0.489	0.548	0.864	4.079	4.307	4.895	5.192	5.328	5.215
Parks	18.5	0.691	0.638	0.274	0.046	-	0.007	-	0.682	1.486	1.230	0.760	0.897	0.637
Schools	12.6	1.995	1.372	0.827	0.071	0.006	-	0.097	1.544	2.390	2.428	1.969	2.301	1.729
Commerical	166.5	14.144	13.084	8.985	3.651	1.948	1.108	4.228	10.589	16.724	17.867	16.880	18.010	14.366
Vineyards	3,442.0	36.009	16.738	7.086	15.696	16.117	41.694	36.227	41.332	63.950	85.981	64.890	68.576	43.123
Trucked Water	175.0	2.748	2.104	1.251	1.681	0.134	0.238	1.460	3.543	4.223	8.283	6.619	7.321	7.336
Subtotal Sales	4,509.6	105.500	63.053	42.607	30.663	19.803	47.806	60.575	104.425	165.919	188.417	170.005	167.917	120.957
District Use														
Jameson	330.0	1.271	-	-	-	-	-	-	-	-	-	-	-	-
Somky	213.0	2.855	0.547	0.254	0.133	0.001	-	0.013	6.477	19.621	21.914	13.995	22.023	10.402
Fagundes/Airport	50.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal District	593.5	4.126	0.547	0.254	0.133	0.001	-	0.013	6.477	19.621	21.914	13.995	22.023	10.402
TOTAL DELIVERED	5,103.1	109.626	63.600	42.861	30.796	19.803	47.806	60.588	110.902	185.540	210.331	184.000	189.941	131.359
ANNUAL (AF)														
Water Sold														
Golf Courses	638.0	1,275	1,254	1,271	1,296	1,299	1,274	1,266	1,321	1,384	1,361	1,359	1,369	1,378
Cemeteries	57.1	117	117	115	118	119	119	112	114	116	115	115	116	119
Parks	18.5	17	17	18	18	18	18	18	20	24	24	21	21	20
Schools	12.6	48	49	49	49	49	48	46	49	50	50	47	46	45
Commerical	166.5	410	408	400	404	407	401	383	387	397	403	393	390	391
Vineyards	3,442.0	945	954	954	955	995	1,106	1,075	1,148	1,285	1,475	1,515	1,517	1,539
Trucked Water	175.0	62	64	65	69	68	69	72	79	81	97	111	122	136
Subtotal Sales	4,509.6	2,874	2,864	2,872	2,909	2,955	3,035	2,973	3,119	3,336	3,524	3,562	3,580	3,628
District Use														
Jameson	330.0	12	12	12	12	12	12	12	12	12	12	7	4	-
Somky	213.0	178	160	147	147	147	147	147	167	211	237	234	270	293
Fagundes/Airport	50.5	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal District	593.5	190	172	159	160	159	159	159	179	222	249	242	273	293
TOTAL DELIVERED	5,103.1	3,064	3,036	3,031	3,068	3,115	3,194	3,133	3,298	3,558	3,773	3,803	3,854	3,921

BIOSOLIDS HANDLING - MONTHLY

Site	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
<u>Land Applied by NSD</u>													
Somky								119					212
Fagundes		22	53										
Jameson Canyon	201	85							96	148	205	80	100
Subtotal by NSD	201	107	53	-	-	-	-	119	96	148	205	80	312
<u>Land Applied by Contractor</u>													
Somky	838	590											
Fagundes													
Jameson Canyon													
Subtotal by Contractor	838	590	-	-	-	-	-	-	-	-	-	-	-
Total Land Applied	1,039	697	53	-	-	-	-	119	96	148	205	80	312
Off Site (Contractor)													
Total (tons)	1,039	697	53	-	-	-	-	119	96	148	205	80	312

COLLECTION SYSTEM MAINTENANCE - MONTHLY

CATEGORY	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
Plugups													
Total Calls	29	62	56	59	48	41	54	59	40	33	38	40	50
Business Hours	19	43	37	39	37	29	39	37	26	25	24	23	29
After Hours	10	19	19	20	11	12	15	22	14	8	14	17	21
District's	10	19	18	13	17	15	17	13	12	11	10	15	19
Property Owner's	19	42	38	46	31	26	34	45	28	20	28	25	31
Plugged Main Lines	-	1	-	-	-	-	3	1	-	2	-	1	-
Run Lateral w/Eel	215	63	120	69	73	69	62	47	74	112	133	128	120
Cleaning (feet of sewer)													
Vactor #1	34,338	46,255	28,507	31,186	40,675	29,419	48,016	40,653	53,152	33,236	50,928	8,225	74,620
Vactor #2	38,654	14,202	19,789	35,938	23,525	15,887	8,590	3,679	10,568	14,921	3,579	46,483	272
Hydro	-	-	-	1,968	-	-	166	-	-	-	-	-	-
Rodder	-	-	-	-	1,433	-	-	-	-	-	-	-	-
Total (feet)	72,992	60,457	48,296	69,092	65,633	45,306	56,772	44,331	63,720	48,156	54,507	54,708	74,892
Cleaning Days													
Vactor #1	10	16	12	12	16	13	19	17	16	16	16	4	21
Vactor #2	11	6	8	10	8	6	3	2	3	5	3	18	1
Hydro	-	-	-	1	-	-	1	-	-	-	-	-	-
Rodder	-	-	-	-	3	-	-	-	-	-	-	-	-
Feet/day	3,500	2,750	2,400	3,000	2,450	2,400	2,450	2,350	3,350	2,300	2,850	2,500	3,400
Vactor #1	3,450	2,900	2,400	2,600	2,550	2,250	2,550	2,400	3,300	2,100	3,200	2,050	3,550
Vactor #2	3,500	2,350	2,450	3,600	2,950	2,650	2,850	1,850	3,500	3,000	1,200	2,600	250
Hydro	-	-	-	1,950	-	-	150	-	-	-	-	-	-
Rodder	-	-	-	-	500	-	-	-	-	-	-	-	-
Video Inspections													
Mains (feet)	19,796	26,009	28,717	18,657	28,757	22,463	36,064	26,380	12,761	26,640	26,847	31,995	34,022
Laterals (each)	259	184	204	227	219	233	228	237	290	244	231	234	212
Construction (each)													
Cleanouts	21	8	12	7	11	7	8	13	5	3	3	4	9
Laterals	23	20	9	6	6	6	7	6	3	3	3	6	1
Mains	1	4	3	1	-	1	-	-	1	-	1	-	-
Manholes	-	3	-	-	-	1	1	-	-	-	-	1	-
Other	5	25	-	-	-	-	-	-	-	-	-	-	-
USA Markings													
Regular (w/in 2 days)	281	278	246	185	204	252	741	1,019	278	287	366	784	313
Emergency (w/in 2 hours)	12	13	13	15	10	13	19	22	17	14	7	13	29

WASTEWATER PLANT MAINTENANCE and LABORATORY DATA - MONTHLY

CATEGORY	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
<u>Scheduled</u>													
Old	40	39	24	31	20	25	26	26	26	31	22	35	34
New	98	109	83	82	88	76	95	96	90	89	84	66	80
Completed	99	124	76	93	83	75	95	96	85	98	71	67	66
New Balance	39	24	31	20	25	26	26	26	31	22	35	34	48
<u>Unscheduled</u>													
Old	23	30	35	34	31	28	20	26	21	22	24	24	22
New	24	16	19	30	33	17	30	11	20	22	19	14	11
Completed	17	11	20	33	36	25	24	16	19	20	19	16	9
New Balance	30	35	34	31	28	20	26	21	22	24	24	22	24
<u>Total Work Orders</u>													
Old	63	69	59	65	51	53	46	52	47	53	103	59	56
New	122	125	102	112	121	93	125	107	110	111	90	80	91
Completed	116	133	96	126	119	100	119	112	104	118	59	83	75
New Balance	69	59	65	51	53	46	52	47	53	46	59	56	72
<u>LAB ANALYSES</u>													
Sample Type													
Regulatory	141	191	221	328	209	204	219	242	142	159	140	165	144
Process Control	700	906	960	1,644	986	918	968	1,010	783	871	829	826	795
Special Request	31	10	301	42	9	-	-	-	-	10	-	-	6
Quality Control/Assurance	577	727	928	1,662	929	878	962	968	674	506	520	551	535
TOTAL	1,449	1,834	2,410	3,676	2,133	2,000	2,149	2,220	1,599	1,546	1,489	1,542	1,480

**Summary of NSD Capital Project Status
through 7-31-2021**

Proj #	Description (shortened)	FY 21/22 Budget	FY 20/21 Carry Forwards	Adj.	Final FY 21/22 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
	<u>COLLECTION SYSTEM - PROJECTS</u>								
13701	Main Line Sewer Rehab	64,300			64,300	-	862	63,438	1%
13702	Manhole Raising/Rehab	356,300			356,300	-	914	355,386	0%
13703	Lateral Replacement/Rehab	117,800			117,800	-	1,083	116,717	1%
13704	Cleanouts Installation/Rehab	114,600			114,600	-	663	113,937	1%
13705	I&I Reduction Program	237,500			237,500	-	-	237,500	-
14703	Browns Valley Rd & First St	7,000,000			7,000,000	-	1,208	6,998,792	0%
18702	Coll Sys Asset Mgmt Software	-			-	-	-	-	-
19701	66-inch Trunk Rehab	-			-	-	3,310	(3,310)	-
19703	Sewer System I&I 2020	-			-	-	4,827	(4,827)	-
20701	Upper Lateral Rehab - Pilot #5	5,000			5,000	-	-	5,000	-
20702	Manhole Rehabilitation	258,800			258,800	-	-	258,800	-
20703	2021 Collection System Rehab	2,785,800			2,785,800	-	14,435	2,771,365	1%
21701	2022 Collection System Rehab	4,394,600			4,394,600	-	2,671	4,391,929	0%
21718	NN Siphon Gate Rplcment	300,000			300,000	-	357	299,643	0%
22701	2023 Collection System Rehab	20,000			20,000	-	-	20,000	-
	<u>COLLECTION SYSTEM - EQUIPMENT</u>								
22702	Locatable Mini Camera	12,700			12,700	-	-	12,700	-
22703	Veh 183 - Ford F-550	73,100			73,100	-	-	73,100	-
22704	Veh 528 - Vacuum Truck	648,400			648,400	-	-	648,400	-
	<u>COLLECTION SYSTEM - LIFT STATIONS</u>								
17711	West Napa PS - Rehab				-	-	487	(487)	-
22705	River Park PS Improvements	75,000			75,000	-	-	75,000	-
	<u>TREATMENT - PROJECTS</u>								
20706	WWTP Master Plan	629,800			629,800	-	1,092	628,708	0%
20707	Pond Levee Repair	900,000			900,000	-	1,005	898,995	0%
20708	2020 Treatment Plant Imprvmnts	800,000			800,000	-	529	799,471	0%
22706	2023 Treatment Plant Imprvmnts	150,000			150,000	-	-	150,000	-
	<u>TREATMENT - EQUIPMENT</u>				-	-		-	-

**Summary of NSD Capital Project Status
through 7-31-2021**

Proj #	Description (shortened)	FY 21/22 Budget	FY 20/21 Carry Forwards	Adj.	Final FY 21/22 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
15707	DAFT Overflow Pumps (2)	-			-	-	-	-	-
18720	Neuros Blowers Rebuild	-			-	-	-	-	-
18722	FOG Station Water Heater	-			-	-	-	-	-
19708	Rotork Actuator Rplcmnt	-			-	-	-	-	-
19710	12kV Redundant Line	-			-	-	-	-	-
20711	Marsh-to-Pond PS Upgrade	-			-	-	-	-	-
21704	Headworks - Washer Compactor	-			-	-	828	(828)	-
21706	Rotork Actuator Replacement	-			-	-	-	-	-
21707	Digester Roof Grating Rplcmnt	-			-	-	-	-	-
21709	Plant Door Replacement - Ph 2	-			-	-	-	-	-
22707	Belt Press Augers	60,000			60,000	-	-	60,000	-
22708	Pump Rebuild - CCB Svc Wtr #1	65,000			65,000	-	-	65,000	-
22709	Roof Rplcmnt - Filter Supp	68,900			68,900	-	-	68,900	-
22710	Plant Door Rplcmnt Ph 3	23,800			23,800	-	-	23,800	-
	<u>LAB - EQUIPMENT</u>								
22711	Lab Refrigerator (2)	16,100			16,100	-	-	16,100	-
22712	Lab BOD Incubator	9,300			9,300	-	-	9,300	-
22713	Lab Sampler 5800 Replacement	15,500			15,500	-	-	15,500	-
22714	Lab FIA Unit	50,000			50,000	-	-	50,000	-
22715	Lab IC Unit	70,000			70,000	-	-	70,000	-
	<u>SCADA</u>								
18729	SCADA MP Proj 1 Ntwk Mntrng	-			-	-	-	-	-
19718	SCADA MP PH 5 Security Stdy	-			-	-	-	-	-
21713	SCADA Network Upgrades	125,000			125,000	-	-	125,000	-
21714	Alarm Evaluation & Programming	125,000			125,000	-	-	125,000	-
	<u>RECYCLING - PROJECTS</u>								
13727	North Bay Water Reuse Proj	150,000			150,000	-	-	150,000	-
18731	Coombsville Truck Fill Station	-			-	-	430	(430)	-
22716	SWRF Truck Fill Elec Disp Unit	20,000			20,000	-	931	19,069	5%
22719	2021 MST RW Meters	-			-	-	-	-	-

Summary of NSD Capital Project Status
through 7-31-2021

Proj #	Description (shortened)	FY 21/22 Budget	FY 20/21 Carry Forwards	Adj.	Final FY 21/22 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
	RECYCLING - EQUIPMENT								
19722	Veh 720/723 Attchmnts/Implmnts	-			-	-	-	-	-
21715	Soscol Recycle Pump #2 Rehab	-			-	-	-	-	-
21716	Veh 174 - Ford F-350 SB	-			-	-	-	-	-
21717	Veh 723 - Water Trailer	-			-	-	-	-	-
22717	Meter Reading Software Upgrade	20,000			20,000	-	550	19,450	3%
	OTHER								
13729	Development Technical Support	361,000			361,000	-	19,113	341,887	5%
22718	WWTP Site Paving	5,000			5,000	-	-	5,000	-
		\$20,128,300	-	-	\$20,128,300	-	\$55,294	\$20,073,005	0%

**Summary of NSD Capital Project Status
through 08-31-2021**

Proj #	Description (shortened)	FY 21/22 Budget	FY 20/21 Carry Forwards	Adj.	Final FY 21/22 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
	<u>COLLECTION SYSTEM - PROJECTS</u>								
13701	Main Line Sewer Rehab	64,300	-		64,300	-	1,198	63,102	2%
13702	Manhole Raising/Rehab	356,300	-		356,300	-	914	355,386	0%
13703	Lateral Replacement/Rehab	117,800	-		117,800	-	3,567	114,233	3%
13704	Cleanouts Installation/Rehab	114,600	-		114,600	-	6,118	108,482	5%
13705	I&I Reduction Program	237,500	-		237,500	191,726	-	45,774	-
14703	Browns Valley Rd & First St	7,000,000	2,141,900		9,141,900	5,338,596	126,047	3,677,257	1%
18702	Coll Sys Asset Mgmt Software	-	45,550		45,550	9,070	10,145	26,335	22%
19701	66-inch Trunk Rehab	-	4,770,000		4,770,000	4,110,612	128,044	531,344	3%
19703	Sewer System I&I 2020	-	1,911,400		1,911,400	1,514,393	8,397	388,610	0%
20701	Upper Lateral Rehab - Pilot #5	5,000	-		5,000	-	-	5,000	-
20702	Manhole Rehabilitation	258,800	-		258,800	-	-	258,800	-
20703	2021 Collection System Rehab	2,785,800	1,007,200		3,793,000	2,765,682	49,467	977,851	1%
21701	2022 Collection System Rehab	4,394,600	14,950		4,409,550	-	10,138	4,399,412	0%
21718	NN Siphon Gate Rplcment	300,000	9,100		309,100	-	886	308,214	0%
22701	2023 Collection System Rehab	20,000	-		20,000	-	-	20,000	-
	<u>COLLECTION SYSTEM - EQUIPMENT</u>								
22702	Locatable Mini Camera	12,700	-		12,700	12,518	-	182	-
22703	Veh 183 - Ford F-550	73,100	-		73,100	-	-	73,100	-
22704	Veh 528 - Vacuum Truck	648,400	-		648,400	-	-	648,400	-
	<u>COLLECTION SYSTEM - LIFT STATIONS</u>								
17711	West Napa PS - Rehab		4,383,400		4,383,400	2,049,115	413,912	1,920,373	9%
22705	River Park PS Improvements	75,000	-		75,000	-	-	75,000	-
	<u>TREATMENT - PROJECTS</u>								
20706	WWTP Master Plan	629,800	578,500		1,208,300	882,513	25,368	300,419	2%
20707	Pond Levee Repair	900,000	127,500		1,027,500	440,270	214,174	373,056	21%
20708	2020 Treatment Plant Imprvmnts	800,000	1,197,900		1,997,900	829,513	3,247	1,165,140	0%
22706	2023 Treatment Plant Imprvmnts	150,000	-		150,000	-	-	150,000	-
	<u>TREATMENT - EQUIPMENT</u>				-			-	-

**Summary of NSD Capital Project Status
through 08-31-2021**

Proj #	Description (shortened)	FY 21/22 Budget	FY 20/21 Carry Forwards	Adj.	Final FY 21/22 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
15707	DAFT Overflow Pumps (2)	-	24,200		24,200	21,588	-	2,612	-
18720	Neuros Blowers Rebuild	-	64,300		64,300	-	-	64,300	-
18722	FOG Station Water Heater	-	2,400		2,400	-	-	2,400	-
19708	Rotork Actuator Rplcmnt	-	50,700		50,700	-	5,210	45,490	10%
19710	12kV Redundant Line	-	43,000		43,000	-	-	43,000	-
20711	Marsh-to-Pond PS Upgrade	-	87,300		87,300	-	-	87,300	-
21704	Headworks - Washer Compactor	-	154,150		154,150	22,707	7,649	123,794	5%
21706	Rotork Actuator Replacement	-	94,550		94,550	-	-	94,550	-
21707	Digester Roof Grating Rplcmnt	-	110,900		110,900	35,506	-	75,394	-
21709	Plant Door Replacement - Ph 2	-	15,000		15,000	-	-	15,000	-
22707	Belt Press Augers	60,000	-		60,000	-	-	60,000	-
22708	Pump Rebuild - CCB Svc Wtr #1	65,000	-		65,000	-	-	65,000	-
22709	Roof Rplcmnt - Filter Supp	68,900	-		68,900	-	-	68,900	-
22710	Plant Door Rplcmnt Ph 3	23,800	-		23,800	-	-	23,800	-
	<u>LAB - EQUIPMENT</u>								
22711	Lab Refrigerator (2)	16,100	-		16,100	-	-	16,100	-
22712	Lab BOD Incubator	9,300	-		9,300	-	-	9,300	-
22713	Lab Sampler 5800 Replacement	15,500	-		15,500	-	-	15,500	-
22714	Lab FIA Unit	50,000	-		50,000	-	-	50,000	-
22715	Lab IC Unit	70,000	-		70,000	55,016	-	14,984	-
	<u>SCADA</u>								
18729	SCADA MP Proj 1 Ntwk Mntrng	-	46,200		46,200	-	-	46,200	-
19718	SCADA MP PH 5 Security Stdy	-	51,850		51,850	-	-	51,850	-
21713	SCADA Network Upgrades	125,000	225,000		350,000	-	-	350,000	-
21714	Alarm Evaluation & Programming	125,000	25,000		150,000	-	-	150,000	-
	<u>RECYCLING - PROJECTS</u>								
13727	North Bay Water Reuse Proj	150,000	-		150,000	-	-	150,000	-
18731	Coombsville Truck Fill Station	-	26,600		26,600	-	1,374	25,226	5%
22716	SWRF Truck Fill Elec Disp Unit	20,000	-		20,000	3,727	5,262	11,011	26%
22719	2021 MST RW Meters	-	-		-	-	-	-	-

**Summary of NSD Capital Project Status
through 08-31-2021**

Proj #	Description (shortened)	FY 21/22 Budget	FY 20/21 Carry Forwards	Adj.	Final FY 21/22 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
	RECYCLING - EQUIPMENT								
19722	Veh 720/723 Attchmnts/Implmnts	-	24,850		24,850	-	-	24,850	-
21715	Soscol Recycle Pump #2 Rehab	-	160,700		160,700	-	121,982	38,718	76%
21716	Veh 174 - Ford F-350 SB	-	74,200		74,200	57,718	-	16,482	-
21717	Veh 723 - Water Trailer	-	30,250		30,250	-	-	30,250	-
22717	Meter Reading Software Upgrade	20,000	-		20,000	-	550	19,450	3%
	OTHER								
13729	Development Technical Support	361,000	-		361,000	-	41,880	319,120	12%
22718	WWTP Site Paving	5,000	-		5,000	-	-	5,000	-
		\$20,128,300	\$17,498,550	-	\$37,626,850	\$18,340,270	\$1,185,531	\$18,101,051	3%

**Summary of NSD Capital Project Status
through 09-30-2021**

Proj #	Description (shortened)	FY 21/22 Budget	FY 20/21 Carry Forwards	Adj.	Final FY 21/22 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
	<u>COLLECTION SYSTEM - PROJECTS</u>								
13701	Main Line Sewer Rehab	64,300	-		64,300	-	1,198	63,102	2%
13702	Manhole Raising/Rehab	356,300	-		356,300	-	1,515	354,785	0%
13703	Lateral Replacement/Rehab	117,800	-		117,800	-	4,155	113,645	4%
13704	Cleanouts Installation/Rehab	114,600	-		114,600	-	10,300	104,300	9%
13705	I&I Reduction Program	237,500	-		237,500	191,726	-	45,774	-
14703	Browns Valley Rd & First St	7,000,000	2,141,900	(300,000)	8,841,900	4,176,295	1,291,840	3,373,764	15%
18702	Coll Sys Asset Mgmt Software	-	45,550	50,000	95,550	69,470	10,145	15,935	11%
19701	66-inch Trunk Rehab	-	4,770,000		4,770,000	1,409,057	2,832,474	528,469	59%
19703	Sewer System I&I 2020	-	1,911,400		1,911,400	1,514,393	10,201	386,806	1%
20701	Upper Lateral Rehab - Pilot #5	5,000	-		5,000	-	-	5,000	-
20702	Manhole Rehabilitation	258,800	-	(50,000)	208,800	-	-	208,800	-
20703	2021 Collection System Rehab	2,785,800	1,007,200		3,793,000	1,733,197	1,095,743	964,060	29%
21701	2022 Collection System Rehab	4,394,600	14,950		4,409,550	-	19,794	4,389,756	0%
21718	NN Siphon Gate Rplcment	300,000	9,100		309,100	96,077	1,143	211,880	0%
22701	2023 Collection System Rehab	20,000	-		20,000	-	-	20,000	-
	<u>COLLECTION SYSTEM - EQUIPMENT</u>								
22702	Locatable Mini Camera	12,700	-		12,700	12,518	-	182	-
22703	Veh 183 - Ford F-550	73,100	-		73,100	-	-	73,100	-
22704	Veh 528 - Vacuum Truck	648,400	-		648,400	-	-	648,400	-
	<u>COLLECTION SYSTEM - LIFT STATIONS</u>								
17711	West Napa PS - Rehab		4,383,400		4,383,400	1,525,236	943,458	1,914,705	22%
22705	River Park PS Improvements	75,000	-		75,000	-	-	75,000	-
	<u>TREATMENT - PROJECTS</u>								
20706	WWTP Master Plan	629,800	578,500		1,208,300	887,299	28,677	292,324	2%
20707	Pond Levee Repair	900,000	127,500		1,027,500	431,732	224,081	371,687	22%
20708	2020 Treatment Plant Imprvmnts	800,000	1,197,900		1,997,900	829,513	4,661	1,163,726	0%
22706	2023 Treatment Plant Imprvmnts	150,000	-		150,000	-	-	150,000	-
	<u>TREATMENT - EQUIPMENT</u>				-			-	-

**Summary of NSD Capital Project Status
through 09-30-2021**

Proj #	Description (shortened)	FY 21/22 Budget	FY 20/21 Carry Forwards	Adj.	Final FY 21/22 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
15707	DAFT Overflow Pumps (2)	-	24,200		24,200	-	21,763	2,437	90%
18720	Neuros Blowers Rebuild	-	64,300		64,300	-	-	64,300	-
18722	FOG Station Water Heater	-	2,400		2,400	-	-	2,400	-
19708	Rotork Actuator Rplcmnt	-	50,700	(20,000)	30,700	-	5,210	25,490	17%
19710	12kV Redundant Line	-	43,000		43,000	-	-	43,000	-
20711	Marsh-to-Pond PS Upgrade	-	87,300		87,300	-	-	87,300	-
21704	Headworks - Washer Compactor	-	154,150		154,150	22,707	9,406	122,037	6%
21706	Rotork Actuator Replacement	-	94,550		94,550	-	-	94,550	-
21707	Digester Roof Grating Rplcmnt	-	110,900		110,900	35,506	-	75,394	-
21709	Plant Door Replacement - Ph 2	-	15,000		15,000	-	-	15,000	-
22707	Belt Press Augers	60,000	-		60,000	-	-	60,000	-
22708	Pump Rebuild - CCB Svc Wtr #1	65,000	-		65,000	-	-	65,000	-
22709	Roof Rplcmnt - Filter Supp	68,900	-	20,000	88,900	-	-	88,900	-
22710	Plant Door Rplcmnt Ph 3	23,800	-		23,800	-	-	23,800	-
	<u>LAB - EQUIPMENT</u>								
22711	Lab Refrigerator (2)	16,100	-		16,100	-	-	16,100	-
22712	Lab BOD Incubator	9,300	-		9,300	-	-	9,300	-
22713	Lab Sampler 5800 Replacement	15,500	-		15,500	-	-	15,500	-
22714	Lab FIA Unit	50,000	-		50,000	-	-	50,000	-
22715	Lab IC Unit	70,000	-		70,000	55,016	-	14,984	-
	<u>SCADA</u>								
18729	SCADA MP Proj 1 Ntwk Mntrng	-	46,200		46,200	-	-	46,200	-
19718	SCADA MP PH 5 Security Stdy	-	51,850		51,850	-	-	51,850	-
21713	SCADA Network Upgrades	125,000	225,000		350,000	76,440	-	273,560	-
21714	Alarm Evaluation & Programming	125,000	25,000		150,000	-	-	150,000	-
	<u>RECYCLING - PROJECTS</u>								
13727	North Bay Water Reuse Proj	150,000	-		150,000	-	-	150,000	-
18731	Coombsville Truck Fill Station	-	26,600		26,600	-	1,374	25,226	5%
22716	SWRF Truck Fill Elec Disp Unit	20,000	-		20,000	3,727	5,607	10,666	28%
22719	2021 MST RW Meters	-	-	300,000	300,000	85,400	-	214,600	-

**Summary of NSD Capital Project Status
through 09-30-2021**

Proj #	Description (shortened)	FY 21/22 Budget	FY 20/21 Carry Forwards	Adj.	Final FY 21/22 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
	RECYCLING - EQUIPMENT								
19722	Veh 720/723 Attchmnts/Implmnts	-	24,850		24,850	-	-	24,850	-
21715	Soscol Recycle Pump #2 Rehab	-	160,700		160,700	-	121,982	38,718	76%
21716	Veh 174 - Ford F-350 SB	-	74,200		74,200	57,718	-	16,482	-
21717	Veh 723 - Water Trailer	-	30,250		30,250	-	501	29,749	2%
22717	Meter Reading Software Upgrade	20,000	-		20,000	-	550	19,450	3%
	OTHER								
13729	Development Technical Support	361,000	-		361,000	-	57,858	303,142	16%
22718	WWTP Site Paving	5,000	-		5,000	-	-	5,000	-
		\$20,128,300	\$17,498,550	-	\$37,626,850	\$13,213,027	\$6,703,638	\$17,710,185	18%