



**Napa Sanitation District**

**General Manager's Report**

**for**

**February, 2019**

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## NAPA SANITATION DISTRICT

## General Manager's Report

**DATE:** April 3, 2019

**FROM:** Timothy B. Healy, General Manager

**SUBJECT:** General Manager's Report for February 2019

### **REGULATORY COMPLIANCE:**

Collection System Compliance:	12 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:**

Period Covered:	July 1, 2018 – February 28, 2019
Percent Fiscal Year:	66.7%
Operating Expenditures to date:	64.4%
Historical Expenditures to date:	67.7%
Significant Comments:	None

### **PERSONNEL:**

Significant events for the month of February 2019 in the Human Resources Department:

New Hires:	None
Separations:	None
Promotions:	None
Recruitment Activities:	Interviews held for Collection System Worker position; continued recruitment for Operator-in-Training/Operator I
Injuries:	None

*Summaries of Operational Highlights are on following pages.*

### **COLLECTIONS:**

Significant events for the month of February 2019 in Collection System Maintenance include:

- The District had 12 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 can be cleaned up by the crews.)
- The repair crew installed 3 cleanouts. They also repaired 1 lateral, installed 2 lateral liners. Additionally, the service response/programs crew completed 125 work orders in support of the grease and odor control program, responded to 43 customer requests for service (12 were NSD problem) and closed out 224 mark and locate request tickets.
- The preventative maintenance crews ran work orders on 65 laterals, cleaned approximately 31,922 feet of main line and CCTV inspected 23 laterals. In addition, the CCTV truck televised 5,797 feet of mainline.
- February was a wet month with several strong storm surges. Due to these storms, we overflowed in several places for a total of 168,808 gallons. The department worked long hours moving water in an attempt to prevent these overflows. We prevented a total of 718,900 gallons from overflowing.
- We also took advantage of the high ground water levels, and inspected approximately 300 manholes. Many were leaking and are now being considered for rehab.

### **TREATMENT PLANT:**

Significant events for the month of February 2019 in the Treatment Plant Department:

#### **Plant Operations:**

- For February 2019, the plant's influent flow was 542.7 MG as compared to last year flow for February 2018 of 189.3 MG
- Flow to the Napa River for February 2019 was 507.1 MG compared to last year's flow of 164.6 MG.
- The production of recycle quality occurred for 0 days during February 2019 with a total distributed flow of 0.20 MG.
- There was 8.83" rainfall for February 2019 (Carneros Rainfall Center) as compared to 0.17" rainfall for February 2018.
- Pond 4 end of the month recorded level reading was 53.58" as compared to February 2018 of 29.31". Total remaining pond capacity for February 2019 was 46.0% as compared to February 2018 remaining capacity of 51.9%.

Power Consumption and Production:

- This February power purchased from PG&E was 374 MWH in comparison to January 2019 purchase of 353 MWH.
- Cogeneration unit ran 672 of 672 hours for the month – 100% uptime, averaging 310.97 Kw, producing 210 MWH of energy.
- Solar generation in February was 89 MWH, compared to 75 MWH in January.

Maintenance:

Significant events for the month of February 2019:

Process Maintenance

- Cogeneration unit monthly emission test - in compliance with BAAQMD permit
- Replaced Cake Hopper stop switch
- SB-1 switchgear/replaced UPS batteries
- Replaced sump pump #2
- Emergency Generators/replaced starting batteries
- SCADA UPS/replaced batteries
- Replaced internal IGBT backplane cooling fans/Stonecrest VFD's #1, 2 and 3

Projects

- Equipment audit/Digester Complex

Standby Power

- Plant generators operational testing only
- Riverpark, Stonecrest, West Napa operational testing only

Influent Pumps

- All pumps operational

Laboratory:

Effluent (EFF-001) Summary

There were no violations of **Effluent** limits during the month of February, 2019. All parameters were monitored at the required frequencies. The following were notable sampling events:

- February 5, 2019: Mercury, Metals, Cyanide, Nutrients, Oil & Grease, PCB Congeners
- February 6, 2019: Chronic Toxicity Bioassay
- February 4-8, 2019: Acute Toxicity Bioassay

- February 11, 2019: Nutrients

#### Influent (INF-001) Summary

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

- February 6, 2019: Metals, Mercury
- February 7, 2019: Cyanide

#### **RECYCLING:**

Significant events in the Recycling Department for February 2019 include:

- Recycled water delivered for the month of February 2019 was (1.133 million gallons), as compared to February 2018 (13.960 million gallons) is lower from the previous year due to vineyard and golf course demand. Delivered recycled water volume represents the sum of all use site flow meter consumption values.
- Staff continued encapsulating biosolids at the Jameson Reuse Site for the reporting period.
- Staff provided a tour for representatives of the Iron House Sanitary District of the Jameson Reuse Site biosolids encapsulating operation.

#### **POLLUTION PREVENTION:**

Significant events in the Pollution Prevention and Outreach Division February 2019 include:

- There were 6 tours of the treatment plant given to students and community members.
- The total amount of unneeded medications collected since the drug takeback program began in September 2010 is 21,645.2 pounds.
- There were 8 ESME Washer Rebates issued this month for a total of \$400.

#### **ENGINEERING / CAPITAL PROJECTS / DEVELOPMENT:**

Significant events occurring in the Engineering Division for February 2019 include:

- Consultant continued work on the SCADA Master Plan.
- Contractor continued construction of the Headworks Equipment Replacement Project.
- Contractor completed construction of the 2018 Collection System Rehabilitation Project.
- Contractor continued construction of the Southeast Napa Sewer and Roadway Rehabilitation Project.
- Consultant began design of the Primary Clarifier Rehabilitation Project.
- Consultant continued design of the West Napa Pump Station Project.

- Consultant and staff continued work on Phase 1A and Phase 1B of the Asset Management Program.
- Contractor continued construction of the 2018 Treatment Plant Improvement Project.
- Staff issued Notice Inviting Bids for the 2019 Treatment Plant Improvement Project.
- Staff opened bids for the Pond Transfer Structure Project
- Consultant continued working on the Collection System Master Plan update.
- Staff opened bids for the MST Truck Fill Station.
- Staff reviewed 27 sets of development plans and deemed 12 sets of plans complete. The approved plans consisted of 4 tenant improvements, 4 residential dwellings, 1 demolition, 1 public lateral, 1 residential lateral, and 1 recycled water lateral.

**Budget Status & Cash Summary - July 1, 2018 - February 28, 2019 (66.7% of the year)**

<i>Expenditures</i>	<b>FY 18/19 Budget</b>	<b>Encumbrances</b>	<b>Expenditures to date</b>	<b>Committed to date</b>	<b>Remaining Balance</b>	<b>Percent Committed</b>
<b>Operating</b>						
Salaries & Benefits	\$9,961,350	\$1,288	\$6,064,328	\$6,065,616	\$3,895,735	60.9%
Services & Supplies	6,160,950	884,847	3,181,014	4,065,861	2,095,088	66.0%
Taxes	29,150	-	14,880	14,880	14,270	51.0%
Debt Service	4,593,800	-	4,500,787	4,500,787	93,014 (1)	98.0%
Intrafund Transfers	8,900,000	-	4,450,000	4,450,000	4,450,000	50.0%
<b>Total Operating:</b>	<b>\$29,645,250</b>	<b>\$886,135</b>	<b>\$18,211,008</b>	<b>\$19,097,143</b>	<b>\$10,548,107</b>	<b>(2) 64.4%</b>
<b>Capital</b>						
Bldgs/Improvements & Equip	\$32,410,100	\$6,275,685	\$9,491,323	\$15,767,008	\$16,643,092 (3)	48.6%
Intrafund Transfers	7,250,000	-	4,387,906	4,387,906	2,862,094	60.5%
<b>Total Capital :</b>	<b>\$39,660,100</b>	<b>\$6,275,685</b>	<b>\$13,879,229</b>	<b>\$20,154,915</b>	<b>\$19,505,185</b>	<b>50.8%</b>
<b>Grand Total Expenditures:</b>	<b>\$69,305,350</b>	<b>\$7,161,820</b>	<b>\$32,090,237</b>	<b>\$39,252,057</b>	<b>\$30,053,292</b>	<b>56.6%</b>

<i>Revenues</i>	<b>FY 18/19 Budget</b>	<b>Encumbrances</b>	<b>Revenues to date</b>	<b>Revenues posted to date</b>	<b>Unposted Revenue</b>	<b>Percent Posted</b>
<b>Operating</b>						
Use of Money/Property	\$1,036,000		\$763,313	\$763,313	\$272,687	73.7%
Charges for Services	29,571,800		18,001,192	18,001,192	11,570,608	60.9%
Miscellaneous Revenues	63,000		51,501	51,501	11,499	81.7%
Donations/Contributions (Capital Labor)	-		560,847	560,847	(560,847) (4)	N/A
<b>Total Operating:</b>	<b>\$30,670,800</b>		<b>\$19,376,854</b>	<b>\$19,376,854</b>	<b>\$11,293,946</b>	<b>63.2%</b>
<b>Capital</b>						
Use of Money/Property	\$0		\$179	\$179	(\$179)	N/A
Capacity Charges	4,614,600		1,472,168	1,472,168	3,142,432	31.9%
Intergovernmental	375,000		22,206	22,206	352,794 (5)	5.9%
Bond/Loan Proceeds	9,075,000		-	-	9,075,000 (6)	0.0%
Sale of Assets	25,000		81,370	81,370	(56,370)	N/A
Miscellaneous Revenues	5,000		-	-	5,000	N/A
Intrafund Transfers	16,150,000		8,837,906	8,837,906	7,312,094	54.7%
<b>Total Capital:</b>	<b>\$30,244,600</b>		<b>\$10,413,829</b>	<b>\$10,413,829</b>	<b>\$19,830,771</b>	<b>34.4%</b>
<b>Grand Total Revenue:</b>	<b>\$60,915,400</b>		<b>\$29,790,683</b>	<b>\$29,790,683</b>	<b>\$31,124,717</b>	<b>48.9%</b>

**Cash on Hand as of 2/28/19**

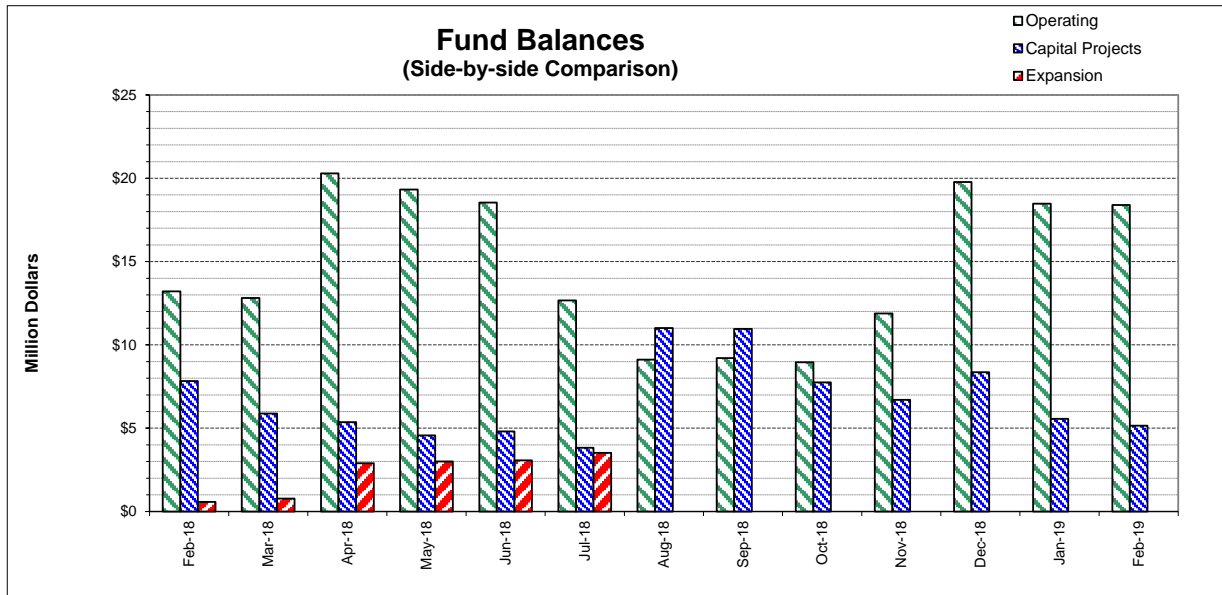
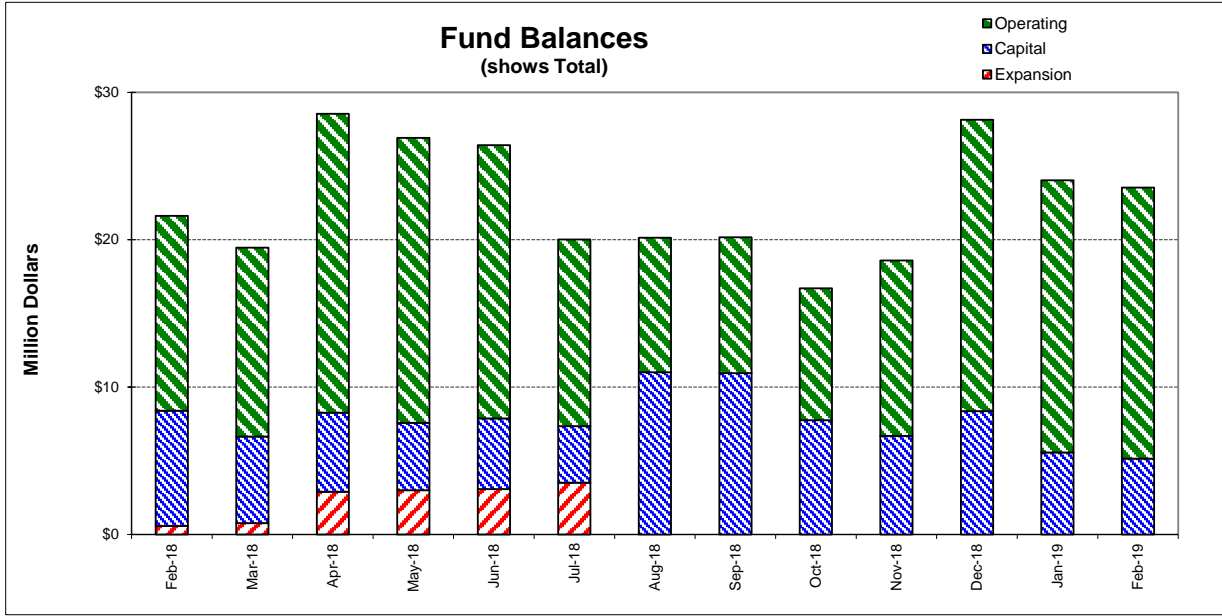
**\$23,547,413**

\*\*excluding Debt Service restricted funds

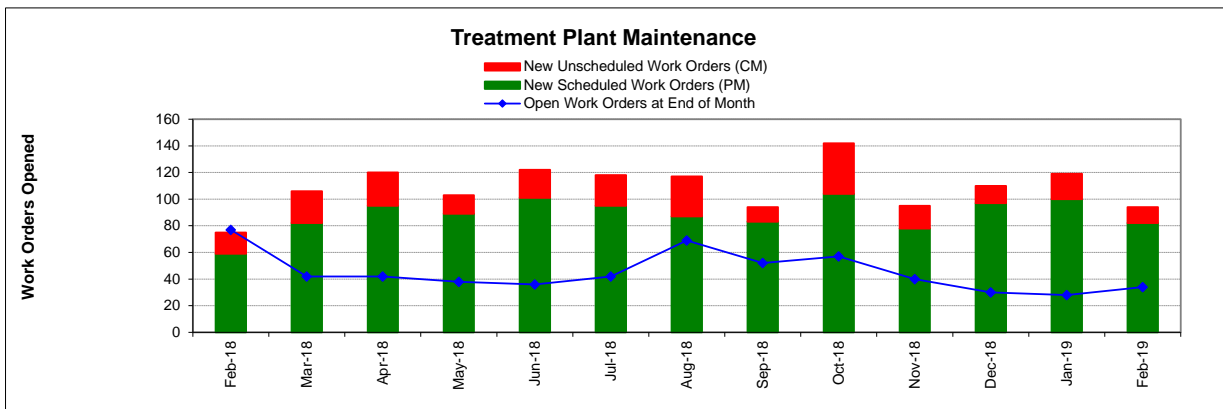
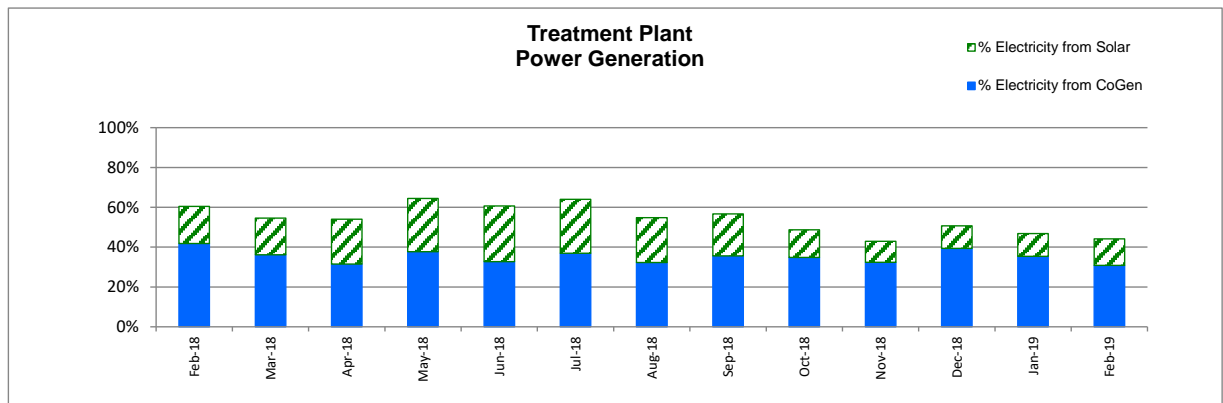
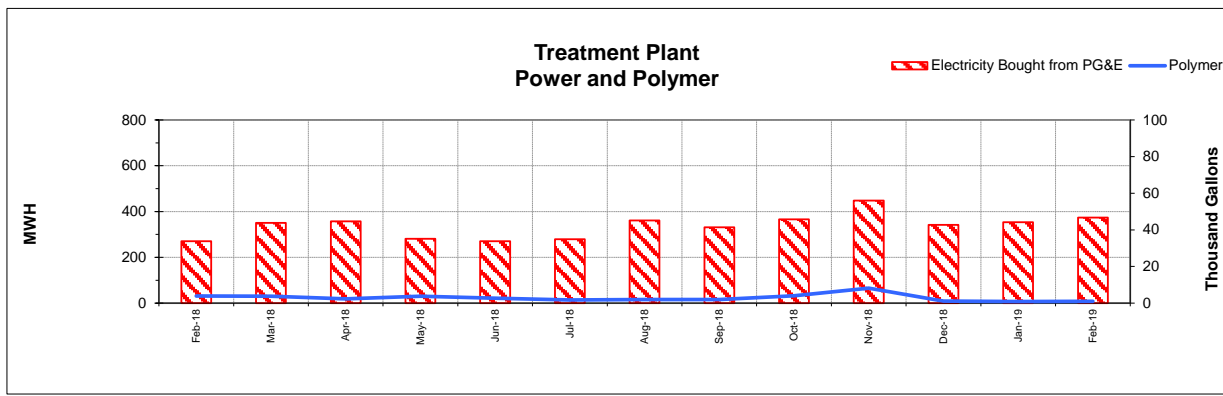
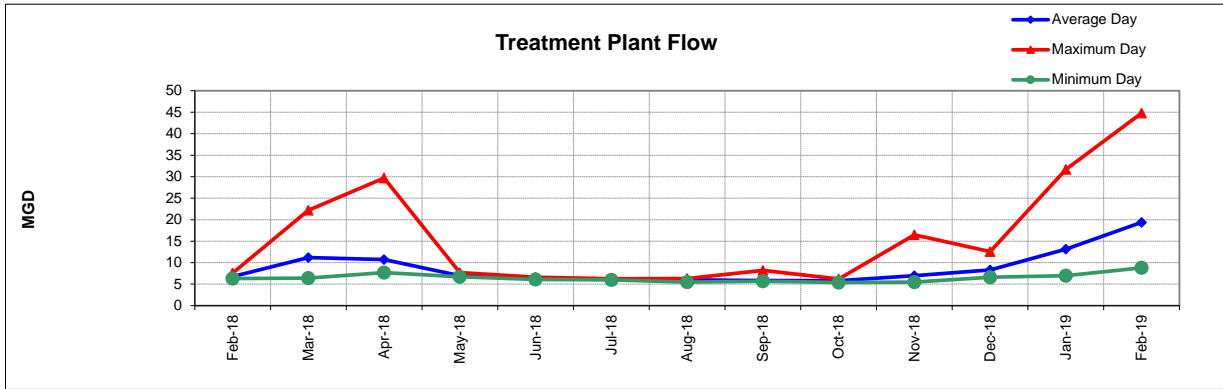
1/31/19 -Effective Rate of Return = 2.03%

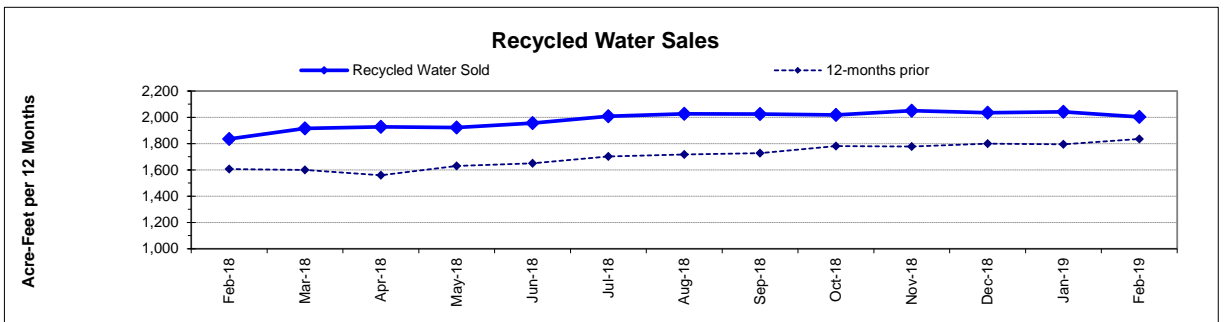
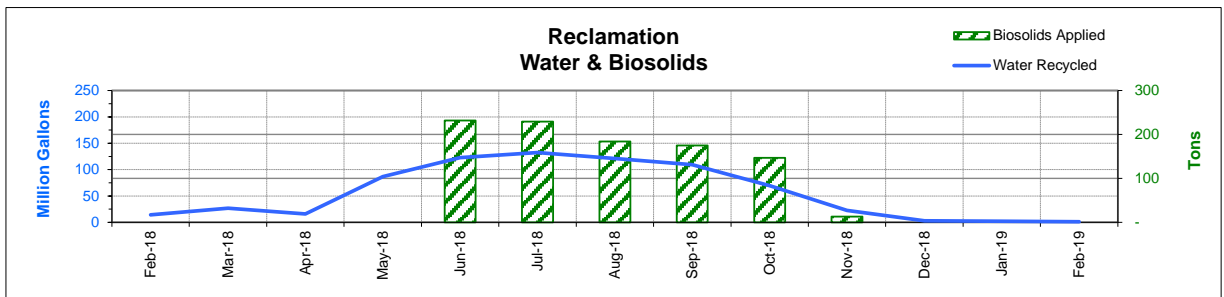
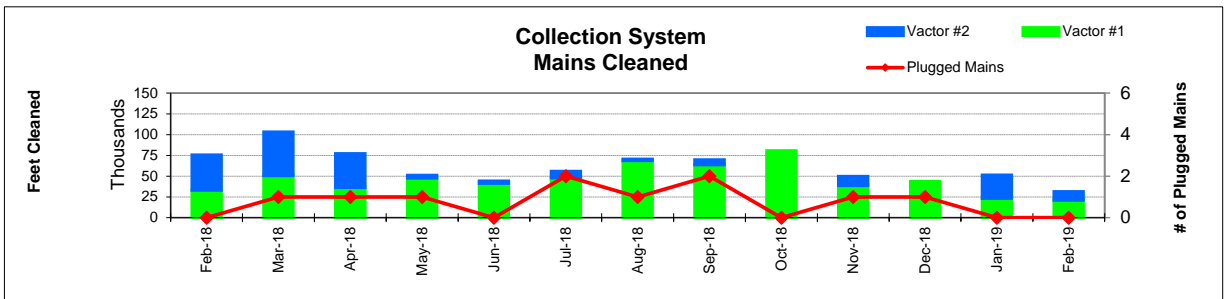
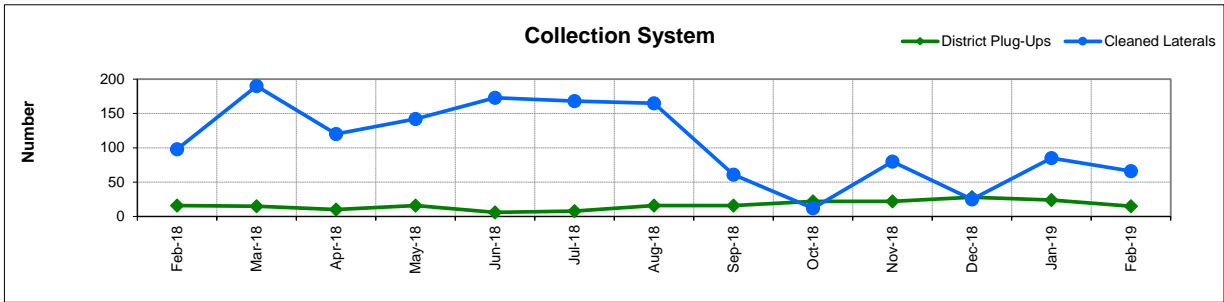
Note: February effective rate unavailable for report

1. Series 2012A's and 2017's principal/interest payments are made in Aug & Feb
2. Includes Debt Service and Intrafund Transfers; otherwise is 62.8%
3. See Capital Project Status report for details
4. In-house Labor for Capital Projects (Contra acct for Salaries)
5. Reimbursement from Napa Co. for MST Truck Fill Station; Construction to start Mar 2019
6. Waiting for approval of funds from State









**FUND BALANCES - MONTHLY**

<b>CATEGORY</b>	<b>Feb-18</b>	<b>Mar-18</b>	<b>Apr-18</b>	<b>May-18</b>	<b>Jun-18</b>	<b>Jul-18</b>	<b>Aug-18</b>	<b>Sep-18</b>	<b>Oct-18</b>	<b>Nov-18</b>	<b>Dec-18</b>	<b>Jan-19</b>	<b>Feb-19</b>
<i>(Thousand Dollars)</i>													
7800	13,210	12,818	20,290	19,326	18,538	12,676	9,123	9,204	8,951	11,888	19,772	18,473	18,394
7850	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal Operating</b>	<b>13,210</b>	<b>12,818</b>	<b>20,290</b>	<b>19,326</b>	<b>18,538</b>	<b>12,676</b>	<b>9,123</b>	<b>9,204</b>	<b>8,951</b>	<b>11,888</b>	<b>19,772</b>	<b>18,473</b>	<b>18,394</b>
Capital Improvement Projects	7,830	5,877	5,365	4,573	4,808	3,825	11,009	10,956	7,755	6,698	8,363	5,567	5153
Debt Proceeds	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal Capital</b>	<b>7,830</b>	<b>5,877</b>	<b>5,365</b>	<b>4,573</b>	<b>4,808</b>	<b>3,825</b>	<b>11,009</b>	<b>10,956</b>	<b>7,755</b>	<b>6,698</b>	<b>8,363</b>	<b>5,567</b>	<b>5,153</b>
<b>Total Discretionary Funds</b>	<b>21,040</b>	<b>18,695</b>	<b>25,655</b>	<b>23,899</b>	<b>23,346</b>	<b>16,501</b>	<b>20,132</b>	<b>20,160</b>	<b>16,706</b>	<b>18,586</b>	<b>28,135</b>	<b>24,040</b>	<b>23,547</b>
Expansion Fund (Restricted)	577	775	2,898	3,007	3,075	3,520	-	-	-	-	-	-	-
<b>Total Restricted Funds</b>	<b>577</b>	<b>775</b>	<b>2,898</b>	<b>3,007</b>	<b>3,075</b>	<b>3,520</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL ALL FUNDS</b>	<b>21,617</b>	<b>19,470</b>	<b>28,553</b>	<b>26,906</b>	<b>26,421</b>	<b>20,021</b>	<b>20,132</b>	<b>20,160</b>	<b>16,706</b>	<b>18,586</b>	<b>28,135</b>	<b>24,040</b>	<b>23,547</b>

# DEVELOPMENT WORKLOAD - MONTHLY

CATEGORY	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19
<b><u>Phone Requests</u></b>													
Maps/Drawings	6	6	3	6	8	4	2	2	3	1	2	6	2
Lateral Permits	-	-	-	-	-	-	-	-	-	-	-	-	-
Policy Questions	12	17	5	9	8	9	10	4	6	3	6	8	7
Development Questions	63	39	44	79	80	61	63	28	70	41	44	40	35
Miscellaneous	7	15	11	17	27	37	24	26	20	18	25	27	18
<b>TOTAL</b>	<b>88</b>	<b>77</b>	<b>63</b>	<b>111</b>	<b>123</b>	<b>111</b>	<b>99</b>	<b>60</b>	<b>99</b>	<b>63</b>	<b>77</b>	<b>81</b>	<b>62</b>
<b><u>Counter Requests</u></b>													
Maps/Drawings	-	-	-	1	1	-	3	-	1	-	1	-	0
Lateral Permits	9	17	12	10	12	9	9	3	9	5	10	12	8
Policy Questions	2	2	-	1	-	2	3	-	2	-	1	-	-
Development Questions	9	15	11	13	12	12	9	5	6	6	5	10	9
Miscellaneous	1	3	-	1	1	2	2	2	0	-	1	1	-
<b>TOTAL</b>	<b>21</b>	<b>37</b>	<b>23</b>	<b>26</b>	<b>26</b>	<b>25</b>	<b>26</b>	<b>10</b>	<b>18</b>	<b>11</b>	<b>18</b>	<b>23</b>	<b>17</b>
<b><u>Initial Request (Referrals)</u></b>	13	20	15	20	13	13	17	16	21	20	15	18	14
<b><u>Connection Permits Issued</u></b>													
Residential Permits	12	19	16	3	3	5	16	9	1	1	2	-	4
Commercial Permits	3	1	3	2	3	5	5	1	-	2	-	1	-
Industrial Permits	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PERMITS</b>	<b>15</b>	<b>20</b>	<b>19</b>	<b>5</b>	<b>6</b>	<b>10</b>	<b>21</b>	<b>10</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>
Residential Units	12	336	16	3	3	5	16	18	1	1	2	-	4
Commercial Units	3	1	102	174	3	5	8	1	-	2	-	1	-
<b>TOTAL UNITS</b>	<b>15</b>	<b>337</b>	<b>118</b>	<b>177</b>	<b>6</b>	<b>10</b>	<b>24</b>	<b>19</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>4</b>
<b><u>Annexations</u></b>													
Submitted	-	-	-	-	-	1	1	1	-	1	-	1	-
Acreage	-	-	-	-	-	0.60	11.60	5.79	-	158.20	-	4.90	-
<b><u>Plans Reviewed</u></b>													
<b><u>Subdivisions/Sites</u></b>													
First Submittal	19	18	14	4	10	10	18	9	10	10	9	2	5
Second Submittal	5	9	6	8	3	5	8	4	5	2	5	7	5
Third Submittal	4	6	2	2	2	3	3	4	2	1	1	1	5
<b><u>Building/Tenant Improvements</u></b>													
First Submittal	16	14	7	19	18	10	8	8	11	8	11	5	8
Second Submittal	2	9	1	7	6	8	6	1	5	6	-	4	2
Third Submittal	3	3	4	2	3	5	4	3	1	3	1	1	2
<b><u>Miscellaneous Plan Reviews</u></b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL PLANS REVIEWED</b>	<b>49</b>	<b>59</b>	<b>34</b>	<b>42</b>	<b>42</b>	<b>41</b>	<b>47</b>	<b>29</b>	<b>34</b>	<b>30</b>	<b>27</b>	<b>20</b>	<b>27</b>

# INSPECTION WORKLOAD - MONTHLY

CATEGORY	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19
<b><u>CONSTRUCTION</u></b>													
Locating Sewers	-	-	-	-	-	-	1	-	-	1	2	4	-
Permit Processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Preconstruction Meetings	7	5	5	7	2	3	1	3	-	1	3	-	-
Inspections - Mains	20	6	2	4	-	2	6	11	1	-	1	-	1
Inspections - Manholes	38	13	16	25	12	-	6	76	76	21	30	49	75
Inspections - Laterals	26	23	17	25	15	7	13	3	8	3	28	18	23
Inspections - Cleanouts	36	24	26	43	7	3	2	2	6	8	37	31	39
Inspections - Review Video	-	1	2	-	17	1	-	2	-	1	2	-	2
Demo - Septic Tanks	-	-	-	-	-	-	-	-	-	-	-	-	-
Demo - Buildings	-	-	-	-	-	1	-	-	-	-	-	-	2
Update Record Drawings	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>127</b>	<b>72</b>	<b>68</b>	<b>104</b>	<b>53</b>	<b>17</b>	<b>29</b>	<b>97</b>	<b>91</b>	<b>35</b>	<b>103</b>	<b>102</b>	<b>142</b>
<b><u>MISCELLANEOUS</u></b>													
Meter Readings	24	-	1	13	-	-	-	-	-	1	10	26	4
Washdown Facility Inspections	-	-	12	-	-	-	-	-	-	-	-	-	-
General Customer Assistance	18	38	11	28	21	40	27	31	50	25	30	34	41
City of Napa Water Discharge	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>42</b>	<b>38</b>	<b>24</b>	<b>41</b>	<b>21</b>	<b>40</b>	<b>27</b>	<b>31</b>	<b>50</b>	<b>26</b>	<b>40</b>	<b>60</b>	<b>45</b>
<b><u>SPECIAL PROJECTS</u></b>													
	0	5	6	0	9	21	23	35	36	19	0	7	7

# POLLUTION PREVENTION WORKLOAD - MONTHLY

CATEGORY	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19
<b><u>Outreach Activities</u></b>													
Plant Tours Conducted	0	1	5	5	3	1	3	6	4	1	1	2	6
Presentations Made	0	2	1	5	0	1	0	2	10	0	0	1	0
<b>Total Outreach Activities</b>	-	3	6	10	3	2	3	8	14	1	1	3	6
<b><u>Inspections Conducted</u></b>													
Food Service Facilities	22	64	51	10	-	-	-	-	-	-	1	22	41
Auto Body & Car Wash	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	1	-	-	-
<b>Total Inspections</b>	22	64	51	10	-	-	-	-	-	1	1	22	41
<b><u>Compliance Issues</u></b>													
NOVs Issued	3	2	2	1	3	-	3	1	2	1	-	1	1
NOEs Issued	3	-	1	-	1	-	1	-	1	1	-	-	1
Non-Compliant-FOG	-	-	-	-	-	-	-	-	-	-	-	1	-
<b>Total Compliance Issues</b>	6	2	3	1	4	-	4	1	3	2	-	2	2
<b><u>Pollution Prevention</u></b>													
Clothes Washer Rebates	14	21	-	8	21	-	-	-	-	29	23	6	8
Toilet Retrofit Rebates	-	-	-	-	-	-	-	-	-	-	-	-	-
Pharmaceuticals Diverted (in lbs)	-	82	66	-	74	90	65	61	68	56	-	124	-

# RECYCLED WATER DELIVERIES - MONTHLY

	Acres	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19
<b>MONTHLY (MG)</b>														
<b>Water Sold</b>														
Golf Courses	405.0	6.152	2.748	3.320	52.726	68.294	64.047	57.269	44.197	23.612	3.322	0.008	0.002	-
Cemeteries	57.1	0.005	0.154	0.385	3.183	3.643	4.903	4.920	4.142	3.239	2.872	0.690	0.380	-
Parks	18.5	-	-	-	0.823	0.949	1.051	0.846	0.527	0.050	0.611	-	0.002	-
Schools	21.0	0.255	0.198	0.242	1.727	2.151	2.122	2.044	1.571	1.231	0.745	0.060	0.098	0.043
Commerical	167.6	1.835	1.765	3.169	9.893	12.414	15.863	19.184	16.950	19.637	7.652	1.891	1.379	0.557
Vineyards	564.0	5.695	21.988	8.001	6.377	21.260	43.468	32.727	21.248	9.649	7.015	0.239	0.380	0.513
Trucked Water	175.0	0.017	0.029	0.880	0.143	0.737	0.666	0.637	0.399	0.289	0.403	0.033	0.007	0.020
<b>Subtotal Sales</b>	<b>1,408.2</b>	<b>13.960</b>	<b>26.881</b>	<b>15.996</b>	<b>74.872</b>	<b>109.448</b>	<b>132.120</b>	<b>117.628</b>	<b>89.035</b>	<b>57.707</b>	<b>22.620</b>	<b>2.921</b>	<b>2.248</b>	<b>1.133</b>
<b>District Use</b>														
Jameson	330.0	0.077	-	-	-	-	-	0.163	4.785	-	-	-	-	-
Somky	213.0	-	-	-	11.710	13.263	0.208	3.226	15.447	12.002	0.008	-	-	-
Fagundes/Airport	50.5	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal District</b>	<b>593.5</b>	<b>0.077</b>	<b>-</b>	<b>-</b>	<b>11.710</b>	<b>13.263</b>	<b>0.208</b>	<b>3.389</b>	<b>20.232</b>	<b>12.002</b>	<b>0.008</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL DELIVERED</b>	<b>2,001.7</b>	<b>14.037</b>	<b>26.881</b>	<b>15.996</b>	<b>86.582</b>	<b>122.711</b>	<b>132.327</b>	<b>121.016</b>	<b>109.266</b>	<b>69.709</b>	<b>22.628</b>	<b>2.921</b>	<b>2.248</b>	<b>1.133</b>
<b>ANNUAL (AF)</b>														
<b>Water Sold</b>														
Golf Courses	405.0	1,083	1,091	1,093	1,091	1,097	1,067	1,063	1,035	1,025	1,019	1,000	1,000	981
Cemeteries	57.1	16	16	17	25	34	46	58	69	76	84	86	88	88
Parks	18.5	14	14	14	14	14	14	14	14	13	15	15	15	15
Schools	21.0	37	37	38	39	38	37	37	37	36	38	38	38	38
Commerical	167.6	329	333	335	318	303	298	303	309	327	337	338	343	339
Vineyards	564.0	353	420	423	427	460	534	540	550	529	545	545	546	531
Trucked Water	175.0	5	5	8	8	10	11	11	12	12	13	13	13	13
<b>Subtotal Sales</b>	<b>1,408.2</b>	<b>1,835</b>	<b>1,916</b>	<b>1,928</b>	<b>1,923</b>	<b>1,955</b>	<b>2,008</b>	<b>2,026</b>	<b>2,025</b>	<b>2,018</b>	<b>2,051</b>	<b>2,035</b>	<b>2,042</b>	<b>2,003</b>
<b>District Use</b>														
Jameson	330.0	143	143	143	143	143	121	64	15	15	15	15	15	15
Somky	213.0	223	223	223	240	244	210	178	166	171	171	171	171	171
Fagundes/Airport	50.5	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Subtotal District</b>	<b>593.5</b>	<b>366</b>	<b>366</b>	<b>366</b>	<b>383</b>	<b>387</b>	<b>330</b>	<b>243</b>	<b>182</b>	<b>187</b>	<b>187</b>	<b>187</b>	<b>187</b>	<b>187</b>
<b>TOTAL DELIVERED</b>	<b>2,001.7</b>	<b>2,202</b>	<b>2,282</b>	<b>2,294</b>	<b>2,306</b>	<b>2,343</b>	<b>2,338</b>	<b>2,269</b>	<b>2,207</b>	<b>2,205</b>	<b>2,237</b>	<b>2,222</b>	<b>2,229</b>	<b>2,189</b>

# BIOSOLIDS HANDLING - MONTHLY

Site	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19
<u>Land Applied by NSD</u>													
Somky								175					
Airport/Fagundes													
Jameson Canyon	-	-	-	-	232	229	184		147	13	-	-	-
Subtotal by NSD	-	-	-	-	232	229	184	175	147	13	-	-	-
<u>Land Applied by Contractor</u>													
Somky													
Airport/Fagundes													
Jameson Canyon													
Subtotal by Contractor	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Land Applied</b>	-	-	-	-	<b>232</b>	<b>229</b>	<b>184</b>	<b>175</b>	<b>147</b>	<b>13</b>	-	-	-
<b>Off Site (Contractor)</b>													
<b>Total (tons)</b>	-	-	-	-	<b>232</b>	<b>229</b>	<b>184</b>	<b>175</b>	<b>147</b>	<b>13</b>	-	-	-



# COLLECTION SYSTEM MAINTENANCE - MONTHLY

CATEGORY	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19
<b><u>Plugups</u></b>													
<b>Total Calls</b>	49	67	40	44	25	37	39	53	57	64	77	70	43
Business Hours	35	53	23	32	16	24	28	32	36	34	44	47	39
After Hours	14	16	17	12	9	9	11	21	21	30	33	23	4
District's	16	15	10	16	6	8	16	16	22	22	28	24	15
Property Owner's	33	40	30	28	19	29	23	36	35	41	49	46	28
Plugged Main Lines		1	1	1		2	1	2	-	1	1	-	-
Run Lateral w/Eel	98	190	120	142	173	168	165	61	12	80	25	85	66
<b><u>Cleaning (feet of sewer)</u></b>													
Vactor #1	33,391	51,027	36,507	47,937	41,767	48,278	69,132	63,968	80,207	38,882	43,194	23,544	21,454
Vactor #2	41,842	51,666	40,119	2,708	2,065	7,290	1,072	5,367	-	10,373	-	27,335	9,420
Hydro Rodder													
<b>Total (feet)</b>	<b>75,233</b>	<b>102,693</b>	<b>76,625</b>	<b>50,645</b>	<b>43,832</b>	<b>55,568</b>	<b>70,204</b>	<b>69,335</b>	<b>80,207</b>	<b>49,254</b>	<b>43,194</b>	<b>50,879</b>	<b>30,875</b>
<b><u>Cleaning Days</u></b>													
<b>Total</b>	<b>24</b>	<b>33</b>	<b>27</b>	<b>21</b>	<b>20</b>	<b>19</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>20</b>	<b>19</b>	<b>20</b>	<b>16</b>
Vactor #1	11	15	14	20	19	16	21	19	22	17	19	13	10
Vactor #2	13	18	13	1	1	3	1	3	-	3		7	6
Hydro Rodder													
<b><u>Feet/day</u></b>													
<b>Total</b>	<b>3,150</b>	<b>3,100</b>	<b>2,850</b>	<b>2,400</b>	<b>2,200</b>	<b>2,900</b>	<b>3,200</b>	<b>3,150</b>	<b>3,650</b>	<b>2,450</b>	<b>2,250</b>	<b>2,550</b>	<b>1,950</b>
Vactor #1	3,050	3,400	2,600	2,400	2,200	3,000	3,300	3,350	3,650	2,300	2,250	1,800	2,150
Vactor #2	3,200	2,850	3,100	2,700	2,050	2,450	1,050	1,800		3,450		3,900	1,550
Hydro Rodder													
<b><u>Video Inspections</u></b>													
Mains (feet)	12,878	21,714	18,530	26,140	18,248	18,188	27,761	18,443	31,889	17,526	12,509	14,335	5,812
Laterals (each)	122	211	179	197	223	266	234	232	297	201	138	175	133
<b><u>Construction (each)</u></b>													
Cleanouts	16	8	6	10	8	27	25	6	5	50	1	18	3
Laterals	4	1	10	24	10	9	8	8	4	4	15	6	3
Mains	1								1		-	-	
Manholes			1	2			2	1	1		-	-	
Other			3										
<b><u>USA Markings</u></b>													
Regular (w/in 2 days)	277	266	280	282	277	397	296	286	378	159	159	171	224
Emergency (w/in 2 hours)	3	18	31	37	16	8	12	15	15	32	12	24	15

## WASTEWATER PLANT OPERATIONS DATA - MONTHLY

CATEGORY	Units	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19
<b>FLOWES</b>		<b>28</b>	<b>31</b>	<b>30</b>	<b>31</b>	<b>30</b>	<b>31</b>	<b>31</b>	<b>30</b>	<b>31</b>	<b>30</b>	<b>31</b>	<b>31</b>	<b>28</b>
<b>Influent</b>	<b>MG</b>	<b>189.3</b>	<b>347.0</b>	<b>321.5</b>	<b>216.7</b>	<b>191.0</b>	<b>189.8</b>	<b>186.1</b>	<b>176.1</b>	<b>180.0</b>	<b>208.8</b>	<b>257.6</b>	<b>407.2</b>	<b>542.7</b>
<b>Average Day</b>	<b>MGD</b>	<b>6.8</b>	<b>11.2</b>	<b>10.7</b>	<b>7.0</b>	<b>6.4</b>	<b>6.1</b>	<b>6.0</b>	<b>5.9</b>	<b>5.8</b>	<b>7.0</b>	<b>8.3</b>	<b>13.1</b>	<b>19.4</b>
Maximum Day	Date	1-Feb	23-Mar	8-Apr	1-May	4-Jun	1-Jul	19-Aug	16-Sep	2-Oct	29-Nov	1-Dec	17-Jan	14-Feb
Maximum Day Flow	MG	7.6	22.2	29.7	7.7	6.6	6.3	6.3	8.2	6.2	16.5	12.6	31.7	44.8
Minimum Day	Date	24-Feb	1-Mar	30-Apr	31-May	27-Jun	6-Jul	22-Aug	21-Sep	31-Oct	1-Nov	13-Dec	3-Jan	1-Feb
Minimum Day Flow	MG	6.3	6.4	7.7	6.7	6.1	6.0	5.5	5.7	5.4	5.5	6.6	7.0	8.8
<b>Effluent</b>	<b>MG</b>	<b>176.2</b>	<b>415.7</b>	<b>342.1</b>	<b>95.8</b>	<b>134.0</b>	<b>133.0</b>	<b>124.4</b>	<b>104.7</b>	<b>68.1</b>	<b>289.9</b>	<b>384.2</b>	<b>497.1</b>	<b>507.1</b>
River Discharge	MG	164.6	398.9	319.8	-	-	-	-	-	-	263.8	378.9	491.6	507.1
Recycled Flow	MG	14.4	23.0	20.2	95.8	134.0	133.0	124.4	104.7	68.1	26.1	5.2	5.5	-
<b>BIOSOLIDS</b>	<b>Tons</b>	<b>770</b>	<b>836</b>	<b>605</b>	<b>719</b>	<b>760</b>	<b>798</b>	<b>775</b>	<b>943</b>	<b>745</b>	<b>572</b>	<b>767</b>	<b>700</b>	<b>451</b>
Wet Tons Generated from Pond	Tons													
Wet Tons Generated from Plant	Tons	770	836	605	719	760	798	775	943	745	572	767	700	451
% Solids Liquid	%													
% Solids Cake	%													
% Solids Land Application	%													
<b>Wet Tons Hauled Offsite</b>	<b>Tons</b>													
<b>POLYMER USE</b>	<b>Gallons</b>	<b>3,931</b>	<b>3,764</b>	<b>2,365</b>	<b>3,816</b>	<b>2,636</b>	<b>1,732</b>	<b>1,936</b>	<b>1,915</b>	<b>4,044</b>	<b>8,169</b>	<b>1,155</b>	<b>868</b>	<b>1,046</b>
Pond Pre-Flocculators	Gallons	-	-	282	-	-	-	-	-	59	2,293	-	-	-
Flocculator Polymer 1	Gallons													
Flocculator Polymer 2	Gallons	253	1,033	452	-	-	-	-	-	34	784	294	-	-
Filter Polymer 1	Gallons	3,019	1,963	1,015	2,850	1,677	824	1,361	1,259	2,944	4,503		178	404
Filter Polymer 2	Gallons													
Belt Presses	Gallons	659	769	617	966	959	908	575	656	1,007	589	788	690	642
<b>ENERGY</b>														
<b>Total Electricity Used</b>	<b>MWH</b>	<b>684</b>	<b>759</b>	<b>777</b>	<b>748</b>	<b>813</b>	<b>775</b>	<b>798</b>	<b>765</b>	<b>714</b>	<b>785</b>	<b>684</b>	<b>663</b>	<b>670</b>
Purchased from PGE	MWH	270	350	357	281	270	279	361	331	366	448	342	353	374
Produced from Co-Gen	MWH	286	269	245	282	266	286	258	272	249	254	265	235	207
Percent Produced	%	42%	36%	32%	38%	33%	37%	32%	36%	35%	32%	39%	35%	31%
Purchased from Solar	MWH	128	140	175	200	227	210	179	162	99	83	77	75	89
Percent Produced		19%	18%	22%	27%	28%	27%	22%	21%	14%	11%	11%	11%	13%
Purchased Natural Gas	Therms	1,214	166	24	22	63	116	68	34	532	516	341	158	407
Methane Flared Off	KSCF	733	79	43	110	308	344	259	391	507	192	266	34	7
<b>Stand By Calls</b>	<b>#</b>	<b>43</b>	<b>40</b>	<b>36</b>	<b>135</b>	<b>52</b>	<b>57</b>	<b>71</b>	<b>40</b>	<b>75</b>	<b>133</b>	<b>55</b>	<b>71</b>	<b>75</b>
<b>Violations</b>	<b>#</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

# WASTEWATER PLANT MAINTENANCE and LABORATORY DATA - MONTHLY

CATEGORY	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19
<b><u>Scheduled</u></b>													
Old	27	39	12	6	8	9	13	31	20	21	10	6	5
New	59	82	95	89	101	95	87	83	104	78	97	100	82
Completed	41	109	101	87	100	91	69	94	103	89	101	101	76
<b>New Balance</b>	<b>39</b>	<b>12</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>13</b>	<b>31</b>	<b>20</b>	<b>21</b>	<b>10</b>	<b>6</b>	<b>5</b>	<b>11</b>
<b><u>Unscheduled</u></b>													
Old	35	38	30	36	30	27	29	38	32	36	30	24	23
New	16	24	25	14	21	23	30	11	38	17	13	19	12
Completed	13	32	19	20	24	21	21	17	34	23	19	20	12
<b>New Balance</b>	<b>38</b>	<b>30</b>	<b>36</b>	<b>30</b>	<b>27</b>	<b>29</b>	<b>38</b>	<b>32</b>	<b>36</b>	<b>30</b>	<b>24</b>	<b>23</b>	<b>23</b>
<b><u>Total Work Orders</u></b>													
Old	62	77	42	42	38	36	42	69	52	57	40	30	28
New	75	106	120	103	122	118	117	94	142	95	110	119	94
Completed	60	141	121	107	125	112	90	111	137	112	120	120	88
<b>New Balance</b>	<b>77</b>	<b>42</b>	<b>42</b>	<b>38</b>	<b>36</b>	<b>42</b>	<b>69</b>	<b>52</b>	<b>57</b>	<b>40</b>	<b>30</b>	<b>28</b>	<b>34</b>
<b><u>LAB ANALYSES</u></b>													
<b>Sample Type</b>													
Regulatory	190	208	200	188	146	139	182	132	129	195	175	169	117
Process Control	1,080	1,103	1,103	796	871	917	890	926	486	1,154	1,087	1,155	1,111
Special Request	2	4	1	6	34	2	-	-	13	-	2	-	8
Quality Control/Assurance	794	741	936	489	500	483	622	401	328	1,128	705	776	639
<b>TOTAL</b>	<b>2,066</b>	<b>2,056</b>	<b>2,240</b>	<b>1,479</b>	<b>1,551</b>	<b>1,541</b>	<b>1,694</b>	<b>1,459</b>	<b>956</b>	<b>2,477</b>	<b>1,969</b>	<b>2,100</b>	<b>1,875</b>

**Summary of NSD Capital Project Status  
through 02-28-19**

Proj #	Description	FY 18/19 Budget	FY 17/18 Carryovers	Adj.	Final FY 18/19 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
	<b><u>COLLECTION SYSTEM</u></b>								
13701	Main Line Sewer Rehabilitation	95,000			95,000	6,750	25,930	62,320	27%
13702	Manhole Raising/Rehabilitation	428,500			428,500	-	283,732	144,768	66%
13703	Lateral Replacement/Rehabilitation	77,100			77,100	4,693	65,270	7,137	85%
13704	Cleanouts Installation/Rehabilitation	93,200			93,200	-	54,592	38,608	59%
13705	Inflow & Infiltration (I&I) Reduction Program	214,200			214,200	121,099	10,324	82,777	5%
14703	Browns Valley Rd & First St	5,075,000			5,075,000	28,830	210,744	4,835,427	4%
17704	Infltrtn Rehab - SSMH/PL (CI-)	-	73,900	(40,000)	33,900	-	8,400	25,500	25%
17708	Basin G - I&I Reduction #1	-	200,000		200,000	-	153,759	46,241	77%
18701	I&I Smoke Testing	-	99,750		99,750	9,409	62,132	28,210	62%
18702	Collection System Asset Management Software	275,000	349,550		624,550	383,700	112,672	128,178	18%
18703	Upper Lateral Rehab - Basin L (Pilot) #3	-	5,000		5,000	-	414	4,586	8%
18705	Sewer System Inflow/Infiltration 2018	2,600,000	2,298,750	(20,000)	4,878,750	409,422	3,906,140	563,188	80%
18706	Sewer System Inflow/Infiltration 2019	2,321,100	13,900	335,850	2,670,850	2,000,000	32,995	637,855	1%
19701	66-inch Trunk Rehabilitation (Kaiser to IPS)	1,400,000			1,400,000	44,202	169,087	1,186,712	12%
19702	72-inch Trunk Construction (Kaiser to IPS)	1,000,000		(1,000,000)	-	-	-	-	-
19703	2020 Collection System Rehabilitation	20,000			20,000	-	353	19,647	2%
19727	Collection System Master Plan	-		1,000,000	1,000,000	306,106	112,210	581,684	11%
	<b><u>COLLECTION SYSTEM - EQUIPMENT</u></b>								
18708	Manhole - Smart Covers (4)	-	15,000		15,000	-	13,190	1,810	88%
18738	Combination Truck Veh #529B	-	3,600		3,600	-	3,600	-	100%
19704	Vehicle 180 - Ford F150 - USA Truck	35,400			35,400	-	35,400	-	100%
19729	Replace Coll Veh #166	-		40,000	40,000	35,092	-	4,908	-
19730	CCTV Camera Transporter	-		20,000	20,000	-	19,637	363	98%
	<b><u>LIFT STATIONS</u></b>								
17711	West Napa PS - Rehab	5,200,000			5,200,000	456,577	350,657	4,392,766	7%
19705	Stonecrest PS Pump Rebuild	45,000			45,000	30,000	-	15,000	-
	<b><u>TREATMENT</u></b>								
13745	Pond 1 Dredge	600,000		(350,000)	250,000	14,680	10,614	224,707	4%
	<b><u>TREATMENT - EQUIPMENT</u></b>								
13735	Dual Fuel Boiler Burner	-	155,300		155,300	131,630	-	23,670	-
15711	Rotork Actuator Replacement	-	7,600		7,600	-	-	7,600	-

**Summary of NSD Capital Project Status  
through 02-28-19**

Proj #	Description	FY 18/19 Budget	FY 17/18 Carryovers	Adj.	Final FY 18/19 Budget	Encumbrance	Costs Paid to Date	Budget Remaining	% Budget Expended
15713	Aeration Basin Instrmntn/Ctrl	-	6,750		6,750	-	-	6,750	-
16712	Main - Primary Clarifier Mech/Struct Rehabilitation	150,000		90,000	240,000	100,684	36,669	102,646	15%
17713	Secondary PS VFD Rplcmnt (3)	57,400		(57,400)	-	-	-	-	-
17715	Turbidimeters (7) Tertiary Rplcmnts	-	16,000		16,000	-	-	16,000	-
18711	3W Strainer	-	52,750		52,750	-	-	52,750	-
18715	Muffle Furnace - Replacement	-	5,000		5,000	-	-	5,000	-
18716	Rotork Actuator Replacement	-	67,200	18,600	85,800	-	79,396	6,404	93%
18719	Filter Flow Control - Rotork Valves	-	46,600		46,600	-	36,668	9,932	79%
18720	Neuros Blowers Rebuild	64,300			64,300	-	-	64,300	-
18722	FOG Station Water Heater	-	5,000		5,000	-	-	5,000	-
18725	Belt Press Hydraulic Actuator Replace	-	20,000		20,000	-	18,764	1,236	94%
18740	Main - Chemical Storage Building Piping Repair	250,000	25,000	1,000,000	1,275,000	56,391	163,096	1,055,512	13%
19706	WWTP MP - 3W System Improvements Phase 2	300,000			300,000	-	-	300,000	-
19707	Portable Pumps 10-inch (2)	172,100		42,400	214,500	-	214,379	121	100%
19708	Main - Rotork Actuator Replacement	95,000			95,000	-	-	95,000	-
19709	Main - Polymer Tank (3) Replacement	10,000			10,000	-	-	10,000	-
19710	Main - 12kV Redundant Line	120,000			120,000	-	113	119,887	0%
19711	Main - CCB Coating - E&W Channels	50,000		(50,000)	-	-	-	-	-
19712	Main - Utility Generator Power Transition	75,000		(40,000)	35,000	-	-	35,000	-
19713	Main - Cogen Hot Water to FOG Pad	50,000			50,000	-	-	50,000	-
19714	Main - Ventilation System Expansion Boots	50,000			50,000	29,436	-	20,564	-
19715	Main - ARV Replacement	30,000			30,000	-	29,299	701	98%
19716	Main - P4PS Pump #3 Rebuild	40,000			40,000	-	35,523	4,477	89%
19728	Lab Sampler	-		8,000	8,000	-	7,298	702	91%
	<b>TREATMENT - STRUCTURES</b>								
17726	Headworks Equipment Rehab/Replacment	1,900,000	9,250		1,909,250	1,330,973	170,418	407,859	9%
18736	Treatment Plant Project 2018	2,100,000	854,000		2,954,000	208,666	2,497,291	248,043	85%
19717	WWTP MP - Pond Transfer Structures 2 to 3	5,000		350,000	355,000	16,490	7,686	330,823	2%
	<b>SCADA</b>								
18729	SCADA MP Project #1 - Network Monitoring	-	48,700		48,700	-	2,501	46,199	5%
19718	SCADA MP Phase 5 Security Study	250,000			250,000	127,169	66,658	56,173	27%
	<b>RECYCLING - DISTRICT</b>								
16716	Line Recycled Water Reservoir	-	100,000		100,000	2,125	82,966	14,909	83%

**Summary of NSD Capital Project Status  
through 02-28-19**

<b>Proj #</b>	<b>Description</b>	<b>FY 18/19 Budget</b>	<b>FY 17/18 Carryovers</b>	<b>Adj.</b>	<b>Final FY 18/19 Budget</b>	<b>Encumbrance</b>	<b>Costs Paid to Date</b>	<b>Budget Remaining</b>	<b>% Budget Expended</b>
18730	Jameson 24" Flow Meter Rehab	-	6,200		6,200	-	-	6,200	-
18731	Coombsville Truck Fill Station	375,000	65,050		440,050	26,073	62,447	351,530	14%
19719	24-inch Valve Replacement - Kirkland Line	5,000			5,000	-	-	5,000	-
19720	Jameson PS VFD	68,900			68,900	-	-	68,900	-
19721	Soscol RW Pump Replacement/Rehab	150,000			150,000	6,924	-	143,076	-
19722	Vehicle 723/720 - Attachments/Implements	28,700			28,700	-	25,783	2,917	90%
	<b><u>RECYCLING - EXPANSION</u></b>								
13727	North Bay Wate Reuse Project	150,000			150,000	-	97,014	52,986	65%
	<b><u>OTHER</u></b>								
13729	Development Technical Support	248,300		120,100	368,400	-	200,930	167,470	55%
19723	AV System Replacement - Conference Rooms	20,000			20,000	-	-	20,000	-
19724	Fence Repair - District Wide	25,000		7,000	32,000	18,162	12,540	1,298	39%
19725	Vehicle 011 - CSET Trailer	23,700			23,700	13,700	-	10,000	-
19726	Vehicle 607 - Electrical Hybrid Vehicle	42,800			42,800	37,080	2,030	3,689	5%
<b>GRAND TOTAL ALL PROJECTS</b>		<b>\$26,385,700</b>	<b>\$4,549,850</b>	<b>\$1,474,550</b>	<b>\$32,410,100</b>	<b>\$5,956,063</b>	<b>\$9,491,323</b>	<b>\$16,962,716</b>	<b>29%</b>