

Board Meeting Minutes
Government Camp Sanitary District
January 11, 2021
4:00 p.m. via Zoom Video conferencing

Board Members:

Present: Andrew Tagliafico, Board Chair; Ed Rogers Jr., Vice Chair; Cornelia Gunderson, Brett Fischer.

Absent: John Bay, Tom Puttman

Others Present:

Ulla Brunette, Secretary; Ken Johannes, Plant Operator; Dustin Thorson, Erik Hoovestol and Zac Adams from Firwood Design Group, Curt McLeod from Curran-McLeod Inc.

Proceedings:

Meeting called to order at 4:00 PM by Andrew Tagliafico.

Agenda:

Agenda revised – Combined the Smoke and Master Plan update to item 6A, Moved Puttman Infrastructure renewal contract to item 6B.

Ed Rogers Jr. moved to approve the revised agenda. Seconded by Cornelia Gunderson. Motion passed.

Bills:

Ed Rogers Jr. moved to approve the Bills as presented. Seconded by Cornelia Gunderson. Motion passed.

Minutes:

Brett Fischer moved to adopt last month’s meeting minutes. Seconded by Ed Rogers Jr. Motion passed.

Plant Report – Thomas Puttman & Ken Johannes:

. Monthly Operator Report Summary – December 2020

1. Treatment Plant – Flows

Inflow Received	Current Month	Previous Month	Previous Year
Average	0.157 MGD	0.125 MGD	0.120 MGD
Maximum	0.306 MGD	0.162 MGD	0.223 MGD
Minimum	0.088 MGD	0.092 MGD	0.072 MGD

2. Treatment Plant – Effluent Quality Results (pending final two weeks testing results)

Effluent Results	Current	Previous	Limit
cBOD	3 mg/L @ 96%	8 mg/L @ 96%	25 mg/L @ 85%
TSS	3 mg/L @ 97%	2 mg/L @ 97%	30 mg/L @ 85%
E Coli	<1 cfu/100 ml	<1 cfu/100 ml	126 cfu/100 ml
NH3-N	0.1 mg/L	0.1 mg/L	--
pH	6.5	6.5	6.3 – 9.0

Plant Operator report continued.

3. Operations, Maintenance, and Regulatory

- New NPDES permit issued by DEQ, effective February 1. No public comments received, only applicant comments which were enacted into the final version. Some PLC programming changes is required and being installed.
- Surge Tank in full time operation.

4. Collections System

- Master planning document copies received from Firwood Design.

5. Biosolids Management

6. Locates – 5; Call Outs – 0

20-Year Master Plan update from Firwood Design Group and Curran-McLeod Inc.:

Flow mapping:

Report provided by Erik Hoovestol and Zac Adams from Firwood Design Group.

Flow mapping is usually performed at night and rainy conditions, but this test was performed during the day and during COVID-19 closures.

The results showed most of the flows were distributed fairly evenly around town. One area was found to have a gushing break in the main.

Andrew Tagliafico asked Erik to review their data recorded on page 1 and 2 of the Flow maps, to verify flow accuracy.

Smoke Testing

Report provided by Erik Hoovestol and Zac Adams from Firwood Design Group.

The smoke testing is a cost-effective way to identify loose connections, faulty plumbing etc. American Leak Detection performed the test in the fall of 2020.

No major concerns found. One line that has not been video inspected, did show smoke coming out by the manhole.

The sewer line on West Leg road from the Arts Cabin to Mazama Lodge appears to be blocked. This is a highly wooded area and should be inspected and cleaned this summer.

Manhole Inventory

Report provided by Zac Adamas and Erik Hoovestol from Firwood Design Group.

Firwood Design Group went through the town to identify all manholes. A binder was provided showing location and photos of each manhole, lines identified as recently lined and condition grading of Good, Fair and Poor of each manhole.

Good – No identifying issues.

Fair – Low priority, minor issues to be addressed at some point.

Poor – High priority for short term repairs.

Manhole Inventory continued

Around 200 manholes were identified, but 10-15 manholes were not able to be opened and inspected for various reasons.

Various manholes were identified that were not on the prior map, or incorrectly identified:

Tyrolean Meadows development – added MH BS1(A) – BS1(F)

Best western Hotel – added MH BW1 – BW3

Collins Lake – some of the manholes listed on the prior map were actually just cleanouts.

Barlow Pass - manholes DS4 – DS25(A), were relabeled for accuracy.

Road 530 between Arts Cabins and Mazama Lodge – added MH AS38 – AS41

Skibowl East parking lot – not surveyed prior, but they were able to locate and complete a field survey.

Added MH SB4 - SB7.

Complete video database

Spreadsheet was provided showing the following information:

Date of the video inspections

Upstream and Downstream manholes

Flow direction that the video was taken.

Location

Identifier

Size of the main line and material of the line

Length of pipe

As-built year

Laterals and capped lines

Identified issues.

Prior repair information

20-Year Master Plan for the Treatment Plant

Presented by Erik Hoovestol, Firwood Design Group and Curt McLeod, Curran-McLeod Inc.

Curran-McLeod Inc. completed a facility Plan in 1995 for the District and then a capacity analysis in 2017.

Curt McLeod reviewed the past three years DMR's at the plant and stated that the I & I show less flows than the 2017 analysis. Curt also mentioned that the District is in great shape with having the stage 2 and 3 phase buildouts in place for the future.

Master Plan for future repairs and improvements will include:

Future developments to Government Camp

Collection system repairs and upgrades, which will be ranked in priority.

Perform pipe acid checks for pipes that might not have capacity.

Puttman Infrastructure renewal contract:

The District received Amendment #1, exhibit B, added to the new contract. The Board approved the new contract.

89685 E Little Trail Lodge, Account #391:

The District received an email from the owner on January 1, 2021, asking the District to consider reducing their monthly meter rate. They planted many new shrubs around the property last summer and had to water them constantly for weeks.

The Board would like to review the meter flow history for this account and discuss at the next Board meeting.

Resolution #2021-213, SDC Rate Increase:

A Resolution adopting a rate adjustment in System Development Charges (SDC) based on an adopted Cost Index.

WHEREAS, by Resolution No. 04-151, the District's Board of Directors ("Board") adopted the "Engineering News Record Construction Cost Index for the Seattle area" as the specific cost index for periodic increases in SDCs for the District ("Adopted Cost Index").

The SDC rate to be charged by the District would increase by 6.02% from the 2020 SDC rate of \$5,187.88 to \$5,500.19 based on changes in the adopted cost index. New rate would take effect January 11, 2021.

Ed Rogers moved to adopt Resolution #2021-213. Seconded by Brett Fischer. Motion passed.

There being no further business, the meeting was adjourned.

Minutes prepared by Secretary, Ulla Brunette.