

City of Yachats
PUBLIC WORKS & STREETS COMMISSION

November 14, 2017

Minutes

John Moore called the November 14, 2017 regular meeting of the Public Works and Streets Commission to order at 3:00 pm in Room 1 of the Yachats Commons.

Members present: Doug Johnson, Don Groth, John Moore, Rick Haynes, Tom Bedell, Larry Nixon. Absent: Marc Courtenay. Staff present: City Manager Shannon

Beaucaire, Water Plant Lead Rick McClung, Waste Water Plant Lead Dave Buckwald. Audience: 3.

I. Minutes

Commissioner Haynes moved to approve the October 10, 2017 minutes: Aye – 6; No – 0.

II. Reports

A. South Tank Project

Water Plant Lead Rick McClung reported the South Tank Project summarized the history of the project going back to 2011. The Public Works Director at that time chose a parcel that was at an elevation of 285 feet. However, the current main reservoir is at 240 feet. This difference means water would need to be pumped up to the South Tank to fill it. The project was dormant until 2014 when a new Public Works Director was hired. The Director chose Civil West as the Project Engineer. The Director left in 2016 and McClung assumed charge of the project. The project was sent out for bids and came in at \$1.6 million. Questions arose over where a pump station could be built. McClung examined all of the components needed if pumping the water up to the tank were necessary, including the implementations of a SCADA system and more complicated valves. He noted a tank at an elevation of 220 feet would eliminate the need for pumping and significantly reduce costs. The City found another property at the desired elevation. With the property purchase and additional engineering costs, the project was then estimated to be \$1.26 million.

McClung reported there has been a \$200,000 change order and there are additional orders being added, bringing the total cost to \$1.6 to 1.7 million. McClung stated he has been looking for ways to save money. One idea would be to eliminate the storm drainpipe running down Crestview and to direct water under the road in its current drain line. McClung also believed there could be changes in the water pipe going under Highway 101. These changes could save \$200,000 to 300,000. He noted the storm drain line on Crestview and the larger water line could be done in the future.

Moore asked if these proposed changes are in the loan request. McClung noted these items were added to the loan and could be removed. McClung noted the water line is undersized at six inches. He indicated this size would result in restricted flow to homes

1 if several fire hydrants south of the bridge were opened. Groth clarified the water line in
2 question both fills and empties the tank. McClung was uncertain about the contract
3 between the contractor and the engineers and what could be eliminated.

4
5 McClung reported the contractor is preparing the site for soil nail drilling and has
6 improved the site for drainage.

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8 Moore asked Commissioners about postponing the water line increase from six to eight
9 inches and the installation of the storm water drain pipe. Nixon believed the priority is in
10 getting the tank in. Johnson was agreeable to the proposed changes. Haynes raised
11 the question of water lines for fire flows being tied into state insurance rates. He
12 believed a six-inch line would be adequate for fire protection standards given the
13 anticipated usage in that area, but suggested checking this flows with an hydraulic
14 model. Groth asked how far south the City has to supply fire hydrants. McClung stated
15 the last hydrant is at Windy Way.

16
17 Buckwald added there was discussion of adding a sewer line to the ditch along
18 Crestview. He asserted the sewer line could be better planned if it were done later and
19 could be combined with installation of storm drains and large water lines.

20
21 Groth asked about the slide issue around drainage. McClung indicated that as long as
22 the design met the 100-year storm criteria, drainage should be adequate. He noted the
23 Planning Commission had required the 100-year storm level. Haynes noted the pipes
24 may meet the 100-year criteria but the channel may be different. McClung worried the
25 ditch along the road would weaken the area. Manager Beaucaire recalled a
26 conversation about the current pipe being adequate only if the area were constantly
27 monitored for blockage. Groth believed Beaucaire was referring to a different pipe.
28 McClung Clarified there is a pipe on the south side of the tank area entry road (12-inch)
29 and another going under Crestview (24-inch). Haynes was curious as to whether the
30 contractor has already purchased the pipe. Commissioners discussed whether they
31 needed to be involved in decisions on this particular issue going forward.

32 33 34 **B. Public Works Department**

35 Wastewater Plant Lead Dave Buckwald noted they treated about 1.3 million more
36 gallons than they produced, and he would focus on getting this amount down in the next
37 fiscal year. He highlighted items in his report, including DEQ's plans to complete the
38 plant's permit renewal by the end of 2018. They are expecting the backhoe to arrive the
39 week after Thanksgiving, and they found a five-yard dump truck in Portland, which they
40 will inspect on November 15, 2017. Nixon expressed great favor with the inline DT466
41 engine. Buckwald noted Public Works has not been able to start their drainage program
42 without a dump truck. Buckwald indicated he has identified nine septic systems so far.
43 They have made repairs on the Kubota tractor, mini-excavator, and backhoe. Nixon
44 complimented Public Works on using the current equipment to its maximum potential.
45 Buckwald noted they are continuing updates and adding equipment to the emergency
46 containers.

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2 Groth noted the rainfall report needed to be changed from September to October.
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4 **C. Emergency Preparedness Committee**

5 Nixon reported two new people have joined the Committee, and the Committee is
6 looking at options for a new time to meet. He reported Jenny Demaris from Lincoln
7 County Emergency Management will be presenting on January 4, 2018, 2-4 pm about
8 expectations on the County and State levels, what can be done in-house, and writing
9 the Emergency Plan.
10

11 **D. Solid Waste District Advisory Council**

12 Nixon reported the County is now assessing Japan as a place to send recycled plastics.
13 He noted the expectation is that China will cease receiving recyclables in January 2018,
14 and some recycling will need to go to landfills.
15

16 **E. Financial Report** – no comments
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18 **III Business** - none
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20 **IV. Other Business**

21 **A. From the Commission** – none

22 **B. From the Floor** – none
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24 With no further business before the commission, Moore adjourned meeting at 3:49 pm.
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31 John Moore, Chair

30 _____
Date
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35 Minutes prepared by H.H. Anderson on November 21, 2017.