

1. 3:00 P.M. Agenda

Documents:

[07-14-2020 Public Works Agenda.pdf](#)

2. Public Works & Streets Meeting Materials

[2020-05-Financial Report Public Works](#)

Documents:

[2020-06-09 Public Works Minutes.pdf](#)

[2020 June Public Works Department Report.pdf](#)

[I And I CIP 2020 Rev.pdf](#)

[Template For CIP Projects - Driftwood Lane.pdf](#)

[Template For CIP Projects - VFD Plant.pdf](#)

[Submersible Pump Electrical Plugs.pdf](#)

[Wastewater Sample.pdf](#)



**CITY OF YACHATS**  
**PUBLIC WORKS & STREETS COMMISSION MEETING**  
441 Hwy 101 N., Yachats Commons, Room 1  
**Tuesday, July 14, 2020 at 3:00pm**  
**Note: Meeting Conducted Using Zoom**

Join Zoom Meeting

<https://us02web.zoom.us/j/88296769574?pwd=RU5BeXM3UjNQZENqMmxKdzlqL3ZSdz09>

Meeting ID: 882 9676 9574

Password: 487457

One tap mobile

+13462487799,,88296769574#,,,,0#,,487457# US (Houston)

+16699006833,,88296769574#,,,,0#,,487457# US (San Jose)

Dial by your location

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Germantown)

Meeting ID: 882 9676 9574

Password: 487457

Find your local number: <https://us02web.zoom.us/j/88296769574?pwd=RU5BeXM3UjNQZENqMmxKdzlqL3ZSdz09>

**AGENDA**

- I. Meeting called to order
- II. Minutes of June 9, 2020 meeting
- III. Reports
  - A. Public Works Department
  - B. Financial Report
- IV. Current Business
  - A. Review Documentation of CIP Projects
  - B. Church Traffic Flow Working Group Progress
  - C. Second Street Parking
- V. New Business
  - A. Review William Toombs Application for PWS Commission
  - B. Developing a Tree Removal Procedure
  - C. Storm Drain Maintenance on Gender Dr.
- VI. A. Other Business
  - B. From the Commission
  - C. From the Floor

**Next Meeting Tuesday, August 11, 2020 at 3:00 P.M.**

This meeting is open to the public and all interested persons are invited to attend. This meeting will be audio taped. All items to be considered by the Commission must be submitted to City Hall no later than one week prior to the meeting. Minutes of all public meetings are

In accordance with ORS 192.630, City of Yachats will make a good faith effort to provide accommodations for any person desiring to attend a public meeting, if the request is made at least 48 hours in advance of the meeting time. The meeting room is physically accessible to persons with mobility devices; a sign language or foreign language interpreter may be available, with advance notice. Call City Hall at 541- 547-3565 or Oregon Relay 1- 800-735-2900 (TDD) two days in advance. Posted 7/8/20

available for review on the City website at [www.yachatsoregon.org](http://www.yachatsoregon.org) .

In accordance with ORS 192.630, City of Yachats will make a good faith effort to provide accommodations for any person desiring to attend a public meeting, if the request is made at least 48 hours in advance of the meeting time. The meeting room is physically accessible to persons with mobility devices; a sign language or foreign language interpreter may be available, with advance notice. Call City Hall at 541- 547-3565 or Oregon Relay 1- 800-735-2900 (TDD) two days in advance. Posted 7/8/20



City of Yachats  
**PUBLIC WORKS & STREETS COMMISSION**

June 9, 2020

Draft Minutes

**I. Call to Order**

Chair Bob Bennett called the June 9, 2020 meeting of the Public Works and Streets Commission to order at 3:00 pm via Zoom. Members present: Bob Bennett, Ron Urban, Don Groth, Tom Bedell, Tom Fisher and Linn West. Absent: Tom Bedell. Staff present: Wastewater Plant Lead Dave Buckwald, City Manager Shannon Beaucaire, and Deputy Recorder Kimmie Jackson. Council Present: Leslie Vaaler. Audience: 2.

**II. Minutes**

**A. May 12, 2020**

Commissioner Groth moved to approve the May 12, 2020 meeting minutes as presented: Aye – 5; No – 0.

**B. May 27, 2020**

Commissioner Fisher was not present at time of the vote. Vote should reflect: Aye – 4; No – 0; 1 – Not Present.

Commissioner moved to approve the May 27, 2020 joint meeting with Parks and Commons Commission minutes as amended: Aye – 5; No – 0.

**III. Reports**

**A. Public Works Department**

Wastewater Plant Lead Dave Buckwald highlighted from the May Public Works report:

- Working on curbs
- Water system flushed
- Repairs on Horizon Hill
- Fixed leaks
- Three water meters replaced
- Uncovered cleanout buried several feet under street and repaired (Gender)
- Working on equipment maintenance
- Working on CIPs

1 Buckwald highlighted the difference between the water treated and water produced. He  
2 noted the difference reflects the impact of 5 inches of rain.

### 3 4 **B. Financial Report**

#### 5 660-1700 Water Operating

6 Bennett noted the target for revenues was \$606,000. As of April 2020, revenues were  
7 \$31,000 over the forecasted amount.

8  
9 He noted personnel was over the allocated amount by 10% with two months to go in the  
10 fiscal year. McClung indicated they have been adjusting the allocations of hours  
11 between funds, and he expected the numbers to reflect a better amount in May.  
12 Bennett highlighted an adjustment on the City Manager allocation.

13  
14 Buckwald reported he reviewed current data and the personnel allocation is at 80.45%

15  
16 Bennett noted materials and services was well under budget. Bennett expected the  
17 numbers to come in under budget at the end of the fiscal year.

#### 18 19 20 670-1800 Wastewater Operating

21 Bennett noted revenues were on target. He noted revenues for the period of \$46,000  
22 were down from a normal of \$50,000 or above.

23  
24 Bennett stated that personnel costs look fine and that personnel costs in wastewater  
25 does not have the same issues that were occurring in water. He noted that materials  
26 and services look good.

27  
28 Buckwald stated the current report indicates 84.46% of personnel costs expended.

### 29 30 **IV. Current Business**

#### 31 **A. Review of Documentation for CIP Projects**

32 Bennett noted the task was to complete the documentation for the highlighted projects.  
33 He suggested assigning a project to each Commissioner, and that Commissioner could  
34 work with staff to complete the template. He referred to the template of the form in the  
35 meeting packet.

36  
37 Bennett noted the discussion at the joint meeting got off-track, and Public Works had  
38 the role of ensuring the criteria of the grant were met.

39  
40 Urban clarified each Commissioner would work with Public Works staff to get the  
41 information to complete the forms. Manager Beaucaire stated they could find a way to  
42 have this process not be a drain on staff time. She suggested setting up a consistent  
43 time to contact staff so they could better organize their days. Groth suggested having  
44 Public Works staff fill in the missing information. Bennett noted there are six projects.  
45 McClung suggested they could have a shepherd for each project that will help with  
46 communicating the project to the public. Manager Beaucaire asked Helen Anderson if

1 she could start a draft. Anderson stated she could certainly start a draft. Bennett stated  
2 he would prefer getting Commissioners involved.

3  
4 Bennett had concern about where to get the relevant Council Goals. He was not certain  
5 which goals would apply from the budget document.

6  
7 Commissioner Fisher indicated he would need help getting started. Commissioner  
8 West thought the approach was a great idea and noted he was ready to get started.  
9 Urban noted he will have to spend time with staff to get educated on the topic.

#### 10 11 Project Assignments

- 12 1. I&I: Fisher
- 13 2. Submersible Pumps Electric Plugs: Bennett
- 14 3. Sampler Testing Equipment: Urban
- 15 4. Waste Water VFD Plant: West
- 16 5. Air Valve Actuator: Buckwald indicated this project was complete
- 17 6. Driftwood Street and Parking: West

18  
19 Bennett indicated he would send Commissioners the Word version of the form.

#### 20 21 **V. New Business**

22  
23 Bennett postponed Items A and B to the next meeting

24 **A. Procedure for Developing a Tree Removal Policy** - postponed

25 **B. Approach for Describing Utility Billing Process** - postponed

#### 26 27 **C. Recommend Utility Rate Adjustment**

28 Bennett stated he got this rate information just prior to the meeting. He recalled that the  
29 annual indexing to the billing system was based on the current construction cost index.  
30 Bennett believed that this adjustment has been part of the billing system and does not  
31 require Council approval. Manager Beaucaire asked that the Commission make a  
32 recommendation to Council. Bennett noted the approach of using this index was  
33 common to many jurisdictions throughout the state.

34  
35 Groth suggested approving the rate increase because the rate adjustment study was  
36 still in process. Urban asked about the status of that study. Manager Beaucaire stated  
37 that the study was still going on and being adjusted based on community input. She  
38 was hoping the first adjustment would take effect in October 2020 or later. Manager  
39 Beaucaire added that separating out the adjustments would make each adjustment less  
40 impactful on residents. West, Urban, and Fisher agreed it was wise to continue with the  
41 index.

42  
43 Groth moved to recommend to the City Council to continue the annual rate adjustment  
44 as indicated in Resolution 2015-12-01: Aye – 5; No – 0.

#### 45 46 **D. Establish Work Group with Churches on Driftwood Traffic Control**

1 Bennett explained the previous Driftwood discussion led to a need to work with the  
2 churches on managing traffic from Driftwood at W 6th Street. He suggested they set up  
3 a meeting with church representatives. Groth suggested they do this work in July after  
4 the budget matters are concluded. McClung indicated he hoped Council could award a  
5 contract at the second meeting in July 2020.

6  
7 Councilor Vaaler agreed that speaking with the church was a good idea and that a  
8 person familiar with the project and grant stipulations should also be involved.

9  
10 Bennett indicated he would send Manager Beaucaire an estimate for use of staff time  
11 for this work. Manager Beaucaire indicated staff work could be billed to the CIP costs.

12  
13 Bennett asked Groth if he would lead the work as he was familiar with the church.  
14 Bennett stated he wanted to have a group meet before the next Commission meeting.  
15 West stated he would be happy to serve on the committee.

16  
17 Bennett summarized that the object was to have a list of participants by the July  
18 Commission meeting.

19  
20 **VI. Other Business**

21 **A. From the Commission - none**

22  
23 **B. From the Floor**

24 Buckwald stated that Public Works wants to paint the curbs by the old fire station black  
25 so it could be street parking. Urban clarified that the black would help citizens see that  
26 the area was for parking. Buckwald noted there could be some pushback from people  
27 who lived in the area.

28  
29 Vaaler stated that the city has been receiving letters from citizens about traffic on W 2nd  
30 Street. She suggested that they try to get some input from the residents. Buckwald  
31 added that he has seen delivery trucks having trouble turning from Pontiac onto W 2nd  
32 Street. Vaaler suggested having a public meeting. Bennett did not want to start a  
33 discussion on how the traffic flow on W 2nd Street fit in with the Ocean View Drive  
34 situation. Urban did not see what other input would be needed as it was a  
35 straightforward request.

36  
37 Bennett indicated he would add the topic as an agenda item for the July 14, 2020  
38 meeting and asked that it be put in the July Newsletter. Vaaler indicated she would  
39 mention the pending discussion at the June 17, 2020 Council meeting.

40  
41 Bennett announced a person has expressed interest in joining the Commission and he  
42 will look for an application.

43  
44 With no further business before the commission, Bennett adjourned meeting at 4:21 pm.

1  
2  
3  
4  
5

---

Bob Bennett, Chair

---

Date

Minutes prepared by H.H. Anderson on June 24, 2020.

DRAFT

**Date:** July 2, 2020  
**To:** Shannon Beaucaire, City Manager  
**From:** Public Works Department  
**Re:** May 2020 Public Works Report

Rain fall at Yachats Public Works:

|                           | <u>Inches</u> |             |             |             |
|---------------------------|---------------|-------------|-------------|-------------|
|                           | <b>2020</b>   | <b>2019</b> | <b>2018</b> | <b>2017</b> |
| <b>June</b>               | 2.44          | 1.38        | 1.68        | 2.86        |
| <b>Rain year to date:</b> | 37.15         | 33.91       | 36.27       | 52.50       |

**Total water production:** 4,189,600 gallons      Water loss efficiency:  
86.3%

**Total wastewater treated:** 3,802,000 gallons

The following is a list of what was done by Public Works staff in June 2020.

**Streets:**

- Multiple locates.
- Mitchell Lane mowing.
- Curb and street painting.
- Side arm mowing.
- Brush cut street corners for safety.
- Installed banners on Hwy 101.
- Tree complaints at Mitchell Lane, Crestview Drive, top of Loma, Loma and E.2<sup>nd</sup> St. and Reeves Circle.

**Drainage:**

- No work done.

**Water Treatment Plant:**

- Water systems operations.
- Plant maintc. & clean-up.

**Distribution Sys:**

- Meter reading.
- Meter Maintc.
- Took fire hydrant offline at 7<sup>th</sup> & Ocean View Drive.
- Water service installed on Hwy 101 S, and W. 2<sup>nd</sup> St.
- Repaired water service on Gender.
- Water line repair on Horizon Hill and Cape View.

**Wastewater Treatment Plant:**

- Wastewater systems operations.
- Assisted electrician at Wastewater Plant.
- Plant maintc. & clean-up.
- Biosolids operations.
- SBR #1 maintc. and cleaning.

**Collection Sys:**

- Sewer laterals located on Horizon Hill.
- Lift station inspections.
- CCTV'd 70 ft of sewer main on W. 7<sup>th</sup> St. and 117 ft on Ocean View Drive.
- Sewer system inspection on Horizon Hill.

**Public Works:**

- Shop maintc. and clean up.
- 5-yard dump truck of yard debris to the dump.
- Fleet maintc.
- Yard clean-up.
- Generator repair at the WWTP.
- Equipment maintc. and repair.
- Brush box handling.
- Vac-truck repairs.
- Leads assisting with City budget process.
- PW administration.
- OSHA prep and inspections at the water & wastewater plants.

- Moved furniture at City Hall.

**Parks & Commons:**

- Piles picked up on Marine Drive, Prospect Ave, LLC, 4<sup>th</sup> St. and Aqua Vista.

**Sewer & Water CIP:**

- Working on Water/Wastewater Master Plans and Rate studies.
- Water Master Plan water meter mapping.
- UV Doors in process.

**COVID-19:**

- 30 minutes spent daily to discuss safety measures and disinfecting the Public Works area.
- Crew is using appropriate PPE where appropriate.
- Leads attended phone conferences weekly.

June 2020

June 2020

COVID-19 disinfection daily 30 min.

- 6-11 Locates  
Curb painting  
City Station
- 6-2 WU + W + bio-solids  
CCTV 67th 70th  
Curb painting
- 6-3 WU + W + bio-solids  
Water leak @ Capview  
Fire hydrant leak @ 7th and  
Sewer service locate on H.H.  
Street & curb painting  
Locates  
City Station  
Brush pile on Marine
- 6-4 WU + W + bio-solids ops  
Locates  
Curb painting  
Vac truck repairs
- 6-5 Curb painting  
WU + W + bio-solids  
City Station  
Water line repair on H.H.  
Tuck to the dump  
Moved Spenture & City Hall
- 6-8 WU + W + bio-solids ops  
City Station  
Completed Blackstone link  
Street painting
- 6-9 WU + W + bio-solids ops  
Water service work on Hwy 101 S  
Equipment maint.
- 6-10 Service work on Gender Pk.  
Vehicle maint.  
Lift Stations  
Piles picked up for trails 4th St.  
WU + W + bio-solids ops
- 6-11 WU + W + bio-solids ops  
Water plant valves work CIP  
Piles picked up - Prospect + LLC  
Meter install work  
Vac truck work on Hwy 101  
Vac truck repair
- 6-12 Meter service repair Hwy 101 S  
Customer complaints  
WU + W + bio-solids
- 6-13 Bio-solids ops  
6-16 Water plant CIP work  
Locates  
WU + W + bio-solids ops  
Sewer  
Equip. maint.
- 6-14 Water plant CIP work  
Shop maint.  
WU + W + bio-solids ops  
Equipment maint.  
City Station  
Water service install at W 2nd
- 6-17 Lift Station  
Water service install at W 2nd  
Equipment maint.
- 6-18 CCTVs 117' gather main  
Locates  
Side area moving on Gulet  
Equipment maint. + Repair  
Customer complaints  
WU + W + bio-solids ops
- 6-19 WU + W + bio-solids ops  
Equipment repair  
Lift stations
- 6-22 WU + W + bio-solids ops  
Pile dump clean up  
Lift stations  
UV Bldg prep + walking  
Banners up
- 6-23 Meter reading  
WU + W + bio-solids ops  
Pile Pick up  
DSHA Prep
- 6-24 OSHA Prep  
WU + W + bio-solids  
Meter Reading  
Equip. Maint.
- 6-25 WU + W + bio-solids ops  
OSHA inspection  
Exposed culvert on road (discharge)  
Equipment repair
- 6-26 WU + W + bio-solids ops  
Brushpiles pick up  
Lift stations  
Waste oil to the dump
- 6-27 COVID Banners up  
6-29 Metcal Lane moving  
WU + W + bio-solids ops  
UV Bldg Grates built  
Lift stations
- 6-30 WU + W + bio-solids  
Locates  
UV Bldg Steps  
Tree complaints

Russ 7-3-2020 AM  
Rick 6/25-6/26  
Jeremy  
Kevin  
David 6/26-6/29

EXCAVATOR  
4th Decaps App.

Potholes  
INSTALL GUSSES P.V'S

Bone yard

W Rain Pans (Kevin) or J.M.  
Sewer pressure lines (H.H.)  
Meter maint.

Fleet maint.

MITCHELL + OCEAN DE  
HYDRANT  
NEEDS REPLACED

7th & DVD Hydrant  
Needs Replaced

## **I & I BASIN REHABILITATION**

**Department:** Wastewater

**Category:** Capital Project

**Total Project Cost:** \$ 30,000 for 2019/2020 fiscal year

**Status:** Delayed

**Ranking Criteria Met:** Upgrade Serviceability

**Priority:** High

### **Project Description:**

Issue with **INFILTRATION** of ground water into sewer treatment system due to cracks and breakage in underground piping and **INFLOW** of surface water through manholes and through runoff systems not designed up to code.

**I & I** adds to the cost of wastewater treatment by increasing maintenance due to the amount of wastewater running through the treatment process as well as increased energy costs associated with pumping wastewater to the treatment facility itself.

I & I Basin Rehabilitation will involve contracting services to install new liners in manholes and possibly in sewer pipe throughout the city in various “basins”. South of the bridge is one such basin and is scheduled for rehabilitation first in the cycle. This is due to the fact that it requires three pumps for transferring wastewater for treatment while other basins require only one or two.

I & I. Rehabilitation will require application of a cement spray on liner followed by an epoxy liner to seal the manholes. A different method is used for lining sewer pipes. This requires contract work and the use of expensive tools and technology.

### **Ongoing Maintenance & Estimated Annual Cost:**

Yearly for the next 3 to 4 years. \$ 30,000 for 2019/2020 fiscal year



## Driftwood Street & Parking

|                            |                     |                      |                    |
|----------------------------|---------------------|----------------------|--------------------|
| <b>Department:</b>         | Wastewater          | <b>MP Project #:</b> | n/a                |
| <b>Category:</b>           | Capital Project     |                      |                    |
| <b>Total Project Cost:</b> | \$ 150,000 Estimate | <b>Status</b>        | In Bidding Process |

| Ranking Criteria Met                                |                                                            | Project Type                                      |
|-----------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|
| <input checked="" type="checkbox"/> Council Goals   | <input type="checkbox"/> Regulatory Requirement            | <input type="checkbox"/> Maintenance              |
| <input type="checkbox"/> Master Plan                | <input type="checkbox"/> Outside Funding/Partnership       | <input type="checkbox"/> Replacement              |
| <input checked="" type="checkbox"/> Health & Safety | <input checked="" type="checkbox"/> Upgrade Serviceability | <input checked="" type="checkbox"/> New/Expansion |

|                 |                               |                                      |                                 |                                     |                              |
|-----------------|-------------------------------|--------------------------------------|---------------------------------|-------------------------------------|------------------------------|
| <b>Priority</b> | <input type="checkbox"/> High | <input type="checkbox"/> Medium-High | <input type="checkbox"/> Medium | <input type="checkbox"/> Medium-Low | <input type="checkbox"/> Low |
|-----------------|-------------------------------|--------------------------------------|---------------------------------|-------------------------------------|------------------------------|

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Description:</b>                             | Creation of a Street from 6 <sup>th</sup> to 7 <sup>th</sup> between 501 Building and the open space. Street is temporarily called Driftwood for the current process. Name to be determined later. Street will include a sidewalk and curb west of the Skate Park fence, a 24ft wide, two-way asphalt paved drive area, then 20- 90deg parking spaces facing west, a curb and 5ft of sidewalk. One Accessible parking space and accessible transitions (ramps & tactile warnings) from the sidewalks in both directions at corners is provided. Shift of the Charging station. Compliance of Design per ODOT |
| <b>Ongoing Maintenance &amp; Estimated Annual Cost:</b> | Repainting parking stripes, HC symbol and 'No Parking'<br>Not annual, maybe every several years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Council Goals:</b>                                   | PWS Commission would sponsor a Work Group consisting of 2 Commissioners (Don Groth and Linn West) to work with City staff and representatives from the Church on traffic flows in and around the Church related to the changes on Driftwood Project. May take 16-24 hours which can be billed as capital labor.                                                                                                                                                                                                                                                                                              |

## Wastewater VFD Plant

|                            |                 |                      |                     |
|----------------------------|-----------------|----------------------|---------------------|
| <b>Department:</b>         | Wastewater      | <b>MP Project #:</b> | n/a                 |
| <b>Category:</b>           | Capital Project |                      |                     |
| <b>Total Project Cost:</b> | \$ 10,000       | <b>Status</b>        | Needs to be ordered |

| Ranking Criteria Met                     |                                                            | Project Type                                               |
|------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| <input type="checkbox"/> Council Goals   | <input type="checkbox"/> Regulatory Requirement            | <input type="checkbox"/> Maintenance                       |
| <input type="checkbox"/> Master Plan     | <input type="checkbox"/> Outside Funding/Partnership       | <input checked="" type="checkbox"/> Replacement & Up Grade |
| <input type="checkbox"/> Health & Safety | <input checked="" type="checkbox"/> Upgrade Serviceability | <input type="checkbox"/> New/Expansion                     |

|                 |                                          |                                      |                                 |                                     |                              |
|-----------------|------------------------------------------|--------------------------------------|---------------------------------|-------------------------------------|------------------------------|
| <b>Priority</b> | <input checked="" type="checkbox"/> High | <input type="checkbox"/> Medium-High | <input type="checkbox"/> Medium | <input type="checkbox"/> Medium-Low | <input type="checkbox"/> Low |
|-----------------|------------------------------------------|--------------------------------------|---------------------------------|-------------------------------------|------------------------------|

|                                                         |                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Description:</b>                             | Replacement of VFD for one of the Solids Digesters. Currently in failing mode, has temporary fix for unknown time. VFD creates a slow startup and shut down, vital to the operation of the Digester motor. Existing VFD has been outdated twice since installed. Repair option not appropriate or cost effective. Replacement with most current type is essential. |
| <b>Ongoing Maintenance &amp; Estimated Annual Cost:</b> | Once a year vacuumed out, approximately 1hr                                                                                                                                                                                                                                                                                                                        |
| <b>Council Goals:</b>                                   |                                                                                                                                                                                                                                                                                                                                                                    |

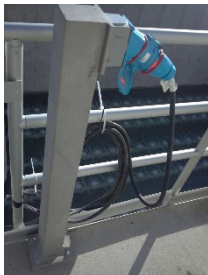
## Submersible Pump Electrical Plugs

|                            |                 |                      |                         |
|----------------------------|-----------------|----------------------|-------------------------|
| <b>Department:</b>         | Wastewater      | <b>MP Project #:</b> | n/a                     |
| <b>Category:</b>           | Capital Project |                      |                         |
| <b>Total Project Cost:</b> | \$ 30,000       | <b>Status</b>        | Pending Budget Approval |

| Ranking Criteria Met                                |                                                            | Project Type                                      |
|-----------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|
| <input checked="" type="checkbox"/> Council Goals   | <input type="checkbox"/> Regulatory Requirement            | <input type="checkbox"/> Maintenance              |
| <input checked="" type="checkbox"/> Master Plan     | <input type="checkbox"/> Outside Funding/Partnership       | <input type="checkbox"/> Replacement              |
| <input checked="" type="checkbox"/> Health & Safety | <input checked="" type="checkbox"/> Upgrade Serviceability | <input checked="" type="checkbox"/> New/Expansion |

|                 |                               |                                                 |                                 |                                     |                              |
|-----------------|-------------------------------|-------------------------------------------------|---------------------------------|-------------------------------------|------------------------------|
| <b>Priority</b> | <input type="checkbox"/> High | <input checked="" type="checkbox"/> Medium-High | <input type="checkbox"/> Medium | <input type="checkbox"/> Medium-Low | <input type="checkbox"/> Low |
|-----------------|-------------------------------|-------------------------------------------------|---------------------------------|-------------------------------------|------------------------------|

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Description:</b>                             | <p>The purpose of the quick connect is to “quickly” exchange a failed pump with another pump and have it back online within 30-60 minutes. Currently, when a pump fails, we have to call an electrician and wait for them to arrive from Newport to unwire the pump. This can be a public risk on a holiday or during a storm event with high flows. See the photos below for a better understanding of the project.</p> <p>The benefits these provide are:</p> <ul style="list-style-type: none"> <li>• Sewer backup and overflow prevention.</li> <li>• Reduced costs for removal and reinstallation of the pump, no electrician.</li> <li>• Staff can take the pump to the repair shop at their convenience, less overtime.</li> </ul> |
| <b>Ongoing Maintenance &amp; Estimated Annual Cost:</b> | To be determined after initial installation of a plug for the Riverside Wastewater Lift station. The plan is to install this feature on all Lift stations which may require a revised budget.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Council Goals:</b>                                   | Goal 3 – Fiscal responsibility and sustainability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |



### Sampler Testing Equipment

|                            |                 |                      |  |
|----------------------------|-----------------|----------------------|--|
| <b>Department:</b>         | Wastewater      | <b>MP Project #:</b> |  |
| <b>Category:</b>           | Capital Project |                      |  |
| <b>Total Project Cost:</b> | \$ 20,000       | <b>Status</b>        |  |

| Ranking Criteria Met                                |                                                            | Project Type                                      |
|-----------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|
| <input type="checkbox"/> Council Goals              | <input checked="" type="checkbox"/> Regulatory Requirement | <input type="checkbox"/> Maintenance              |
| <input type="checkbox"/> Master Plan                | <input type="checkbox"/> Outside Funding/Partnership       | <input checked="" type="checkbox"/> Replacement   |
| <input checked="" type="checkbox"/> Health & Safety | <input checked="" type="checkbox"/> Upgrade Serviceability | <input checked="" type="checkbox"/> New/Expansion |

|                 |                                          |                                      |                                 |                                     |                              |
|-----------------|------------------------------------------|--------------------------------------|---------------------------------|-------------------------------------|------------------------------|
| <b>Priority</b> | <input checked="" type="checkbox"/> High | <input type="checkbox"/> Medium-High | <input type="checkbox"/> Medium | <input type="checkbox"/> Medium-Low | <input type="checkbox"/> Low |
|-----------------|------------------------------------------|--------------------------------------|---------------------------------|-------------------------------------|------------------------------|

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Project Description:</b>                             | Two (2) Department of Environmental Quality. required Refrigerated Composite Samplers replacing the existing units that are at the end (raw wastewater sampler) and near end (treated wastewater sampler) of their service lives. Samples are taken at regulated intervals and stored at specific temperatures for both the incoming and discharge of wastewater; they provide useful and required information to the treatment plant. The total cost will include instillation. |
| <b>Ongoing Maintenance &amp; Estimated Annual Cost:</b> | Normally the units require very little maintenance. Present units have approximately eleven years use. Estimated ten to fifteen years for new units.                                                                                                                                                                                                                                                                                                                             |
| <b>Council Goals:</b>                                   | Goal 3 Fiscal Responsibility & Sustainability (Required equipment)                                                                                                                                                                                                                                                                                                                                                                                                               |