1. Agenda

   Documents:

   2020-08-11 Public Works Agenda.pdf

2. Meeting Materials

   Documents:

   2020-07-14 Public Works Minutes.pdf
   2020 July Public Works Department Report.pdf
   Public Works Project List -Aug 2020.Pdf
   FY21 Project Narrative Addendum.pdf
   PWD FY21 Budget.pdf

CITY OF YACHATS

**PUBLIC WORKS & STREETS COMMISSION MEETING**
**Tuesday, August 11, 2020 at 2:00pm**

**Note: Meeting Conducted Using Zoom**

Join Zoom Meeting
https://us02web.zoom.us/j/87840567639?pwd=Q3BraWpxTldzdkMxQStrdjBIVXlHZz09
Meeting ID: 878 4056 7639
Passcode: 699716
One tap mobile
+12532158782,,87840567639#,,,,,,0#,,699716# US (Tacoma)
+13462487799,,87840567639#,,,,,,0#,,699716# US (Houston)
Dial by your location
+1 253 215 8782 US (Tacoma)
+1 346 248 7799 US (Houston)
+1 669 900 6833 US (San Jose)
+1 301 715 8592 US (Germantown)
+1 312 626 6799 US (Chicago)
+1 929 205 6099 US (New York)
Meeting ID: 878 4056 7639
Passcode: 699716
Find your local number: https://us02web.zoom.us/u/kqFJJN4V1

## AGENDA

I. Meeting called to order
II. Minutes of July 14, 2020 meeting
III. Reports
   A. Public Works Department
IV. Current Business
   A. Change Commission Start Time
   B. Second Street Parking
V. New Business
   A. Review FY 20-21 Budget
   B. Approach to Reviewing Financial Reports
VI. A. Other Business
   B. From the Commission
   C. From the Floor

Next Meeting Tuesday, September 8, 2020 at 2:00 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 available for review on the City website at 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 7/31/20

City of Yachats
# PUBLIC WORKS & STREETS COMMISSION

July 14, 2020

Draft Minutes



## I. Call to Order
Chair Bob Bennett called the July 14, 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, Water Treatment Plant Lead Rick McClung, City Manager Shannon Beaucaire, and Deputy Recorder Kimmie Jackson. Council Present: Leslie Vaaler. Audience: 1.

## II. Minutes
### A. June 9, 2020
Commissioner Urban moved to approve the June 9, 2020 meeting minutes as presented: Aye – 6; No – 0.

## III. Reports
### A. Public Works Department
Wastewater Plant Lead Dave Buckwald highlighted that Public Works addressed three complaints, did preparations for OSHA, and had OSHA inspections.

### B. Financial Report
100-1040 Streets Operating

Commissioner Groth noted the State Highway funds are still coming in reflecting that COVID-19 has yet to have a significant impact/

150-1040 Streets Capital

Groth clarified that the streets capital outlay was for engineering. McClung indicated he would be speaking to Council regarding the Driftwood bids. He noted the bids came in at $164,000 and the budget was $157,000.

660-1700 Water Operating

Bennett and Groth discussed what months were reflected in the revenues due to the change in accounting systems. Groth indicated the revenues through May 31 included twelve months and will show 13 months at the end of June.

<u>660-1705 Water Capital</u>
Groth noted the negative number in the capital outlay would be corrected in the June report.

<u>670-1800 Wastewater Operating</u>
Bennett reminded Commissioners that the revenue lines include June 2019 income.

<u>670-1805 Wastewater Capital</u>
Groth noted they received $4,000 of grant money that will be corrected in the June report.

Bennett stated that he was devoting the August meeting to the financial reports and analysis.

**IV. Current Business**

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

Bennett noted the greatest difficulty was in matching the projects to Council goals.

Regarding the sampler equipment, Urban asked why they had to go through so much work to get a required piece of equipment. Groth believed the threshold for a capital project was $5,000. Buckwald noted this equipment was an upgrade which qualifies it for a capital improvement project. Urban note the existing equipment was problematic and believed this upgrade should get priority importance. Buckwald indicated he got permission from DEQ to postpone this purchase to the new fiscal year. McClung added that $20,000 would exhaust the operations budget and Buckwald was trying to stay within the budget.

Bennett stated the electrical pump project would enable Public Works to plug in a pump changeout instead of having to call in an electrician. Councilor Vaaler asked if there was an estimate of the maintenance costs. Buckwald indicated it was expensive to utilize an electrician to do this work and this new system would be much lower, although they do not have an estimate of that amount. He noted the work with the electrician often incurred double time.

Buckwald noted VFD stood for variable frequency drive. Buckwald asked how this project fit with Council goals. McClung indicated this item would impact energy savings and explains this equipment enables equipment to run at lower speeds without shutting off. Buckwald noted that these devices are frequently upgraded and it can be very expensive to do a simple replacement of existing equipment. He noted the current ones were twelve years old. Buckwald added that they can get an upgrade that will last many additional years for around the same price.

Buckwald indicated that inflow and infiltration (I&I) that the date needed to be adjusted to FY21. Bennett added this work was an ongoing process. Buckwald stated they rehabs are guaranteed for 7-8 years.

Bennett noted the Driftwood item has been discussed and put into the format needed for the budget document.

Urban moved to provide these CIP summaries to City Staff for inclusion the FY21 budget document appendices: Aye – 6; No – 0.

**B. Church Traffic Flow Working Group**

Groth reported a group has been formed and had an initial meeting with John Simmons and Bob Barrett from the Church.

**C. Second Street Parking**

Bennett stated notification did not go out to residents in the area. He asked that Helen Anderson get this item in the August newsletter. Anderson clarified that people can email comments to Bennett.

## V. New Business

**A. William Toombs Application for Commission Seat**

William Toombs stated his graduate school work in public administration and Policy introduced him to issues with infrastructure in Pocatello, ID. He indicated he moved from Odessa, where he saw the ramifications of inadequate infrastructure.

Bennett suggested Toombs could tour the wastewater and water plants.

Groth moved to recommend to City Council to appoint William Toombs to the Public Works and Streets Commission: Aye – 6; No – 0.

Councilor Vaaler suggested that Toombs be approved at the first August Council meeting so that he could participate at the next meeting. Deputy Recorder Jackson indicated she would get the information to Manager Beaucaire.

**B. Approach for Describing Utility Billing Process** - Postponed

**C. Storm Drain Maintenance on Gender Drive**

McClung stated that Public Works has a fix amount hours to expend in a given season. He explained the Gender Drive project will use all of those hours. Buckwald reported there was no drainage system on Gender, and residents near the end have complained that water and gravel is running onto their property. He also noted that sometimes the creek overflows the banks at the highway which can add additional flow onto the westernmost properties. He reviewed the drainage system on the east side of the highway, which has smaller culverts in the middle. This situation has the potential for problems and he suggested that this drainage project could be a capital improvement.

Buckwald noted the Gender Road issues have to be repaired this summer (2020). Bennett noted that there was not funding allocated for this work. Groth noted there was a $40,000 carryover in the budget which could be used for this work. Groth suggested they could have a CIP for the basin work in FY21. Bennett asked McClung to prepare a statement of what was needed for this project for the September meeting.

## VI. Other Business

**A. From the Commission** - none

**B. From the Floor** - none

With no further business before the commission, Bennett adjourned meeting at 4:01 pm.

________________________________ ______________

Bob Bennett, Chair Date

Minutes prepared by H.H. Anderson on August 2, 2020.

**Date:** August 3, 2020

**To:** Shannon Beaucaire, City Manager

**From:** Public Works Department

**Re:** July 2020 Public Works Report

Rain fall at Yachats Public Works:

| | Inches | | | |
|---|---|---|---|---|
| | **2020** | **2019** | **2018** | **2017** |
| **July** | 0.05 | 0.75 | 0.06 | 0.11 |
| **Rain year to date:** | 37.20 | 34.66 | 36.33 | 52.61 |

**Total water production:** **4,434,800** gallons Water loss efficiency: **90.9%**

**Total wastewater treated:** **4,007,000** gallons

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

## Streets:

- Potholes filled on Pacific and Shellmidden.
- Gimlet high-limb trimming.
- Street mowing on Reeves Circle and King St.
- Street bladed Gimlet due to road being slick with organic debris.
- Secured opened the gates on Gimlet.
- Street sign repaired on Spring Hill Rd.
- Tree removal at Mitchell Lane and at the top of Loma. $2,300.00

## Drainage:

- E.3rd culvert repaired.
- Repaired culvert on 6th St. by Public Works.
- Storm drain cover repair on E.2nd repaired.

## Water Treatment Plant:

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

## Distribution Sys:

- Meter reading.
- Meter Maintc.
- Water service installed Horizon Hill (2) and on E.3$^{rd}$ .
- Repaired water service Yachats Ocean Rd.
- Water line repair on Yachats Ocean Rd. Meter box raised on 2$^{nd}$ St.

## Wastewater Treatment Plant:

- Wastewater systems operations.
- Gave tours at plant for CIP understanding.
- Plant maintc. & clean-up.
- Biosolids operations.

## Collection Sys:

- Lift station inspections.
- Degrease lift stations.

## Public Works:

- Shop maintc. and clean up.
- U.S. Flags installed and removed.
- Fleet maintc.
- Yard clean-up.
- Moved Boxes for the Visitor Center.
- Equipment maintc. and repair.
- Multiple locates.
- Brush box handling.
- Side arm mower repairs.
- PW administration.
- OSHA corrections being done.
- Moved furniture at City Hall.
- Both Leads attended multiple meetings.
- Banner pole inventory.

## Parks:

- Piles picked up for Trails x2.

## Sewer & Water CIP:

- Working on Water/Wastewater Master Plans and Rate studies.
- Met with city engineer about CIP projects and 2nd St. & beach St. intersection.
- Water Master Plan water meter mapping.
- UV Doors completed.
- Heather Hoen assisting with Wastewater Pole Building CIP. Contract awarded. Following procurement process.
- Vac-truck selection moving forward.
- New valve installed at the WTP (WTP Upgrade).

## 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.

July 2020

# July 2020

COVID-19 disinfection daily 30 min.

7-1 Street mowing
-King St. Reeves Circle
WW+W+biosolids
Finished UV rails
Lift stations

7-2 WW+W+biosolids ops
Scrape Gimlet
US Flags up
Moved Visitor Center boxes
CIP tour
Council meeting - Both Leads

7-6 WW+W+biosolids ops
Water meter install on H.H.
Lift Stations
US Flags removed
Meter mapping for Water M.P.
Side arm ditch mowing
Potholes on Pacific + [illegible]

7-7 Water Master plan - Meter Mapping
WW master plan - Info gathering
WW+W+biosolids ops
Banner work
Brush box work
Equip. repair
UV Doors

7-8 Lift stations
WW+W+op
Mapping
Box raised
Pole bldg
Water service on HH

7-9 WW+W+ops
Water service
Cleaned gimlet
Water services

7-10 Lift Station
Water Service on H.H.
Commons furniture move
Engineer meeting
WW+W+biosolids ops

7-13 Piles picked up for trails
Lift Stations
Meter mapping
Water service on H.H.
Gates on Gimlet tied open
Locates

7-14 WW+W+biosolids ops
E 3rd culvert repair + Rocks
Meter Mapping

7-15 Lift Stations
WW+W+ops
Water leak on Y.O.R.
Culvert repair @ WWTP

7-16 W+WW+biosolids ops
Water line leak repair on Y.O.R.
Vac truck RFP

7-17 WW+W+biosolids ops
Brush box
Rereads
Water service reinstalled on E 3rd
Second water leak repaired on Y.O.R.
Lift stations

7-20 water plant (valves)
WW+W+biosolids ops
Weed eat YRR + Hwy 101
High limbing Gimlet
Piles for trails

7-21 Meter reading
WW+W+biosolids ops
Culvert repair at PW

23- WATER PLANT VALVE
BONE YARD, 2ND ST. SCREEN
METERS
WWTP ops

24- WWTP ops
METERS / pump Rounds
DEGREASE floats PARKSIDE
PARKSIDE ALARM
BONE YARD
Storm drain [illegible] E 2nd

27- DEGREASE PUMP STA.
WWTP. OPS
PUMP ROUNDS
REPAIR DEGREASE BASKET

7-28
WW+W+biosolids ops
Degrease Main PS
Locates
Completed UV Doors @ WWTP

7-29- Call-out 6:30 WTP
OSHA REG. WORK-UP
PUMP STA. Rounds
KABOTA / REMOVAL OF HYD. LINES
WWTP. OPS

7-30 WW+W+biosolids ops
Degrease Main L.S.
Street sign install on Spring Hill
Rereads

7-31 Fleet Maintc.
WW+W+ops
Service truck to Power Ford

11:15 To 2:30 Russ 7-20-2020 PM
Rick
Jeremy
Kevin
David 7-24/7-27

(5288)
EXCAVATOR
DOCTORS Appt.

Potholes
INSTALL GAUGES PRV'S

Bone yard

Breakroom toilet repair
Meter Maintc.
Clarifier desludge line
Fleet Maintc.

MITCHELL + OCEAN DR HYDRANT NEEDS REPLACED

7th + OYD Hydrant Needs Replaced

# Public Works

## CIP List

Report Date: Aug 3rd, **2020**

| Project Code | 1. Wastewater | Priority Order | Who | Status* | Notes | Timeline | Details |
|---|---|---|---|---|---|---|---|
| WWMP | Wastewater Master Plan | 5 | Dave | | | | 20yr plan. Identifies and outlines infrastructure needs |
| WWRATES | Rate Study | 3 | Dave | | | | Create rate standards. Analyze revenue/budgetary needs to recommend base/unit cost |
| I&IWWR | Sewer Collection I&I | 6 | Dave | | | | Fix leaking sewer collection pipes and manhole rehab. |
| POLEBLDG | Pole Building | 4 | Dave | | | | Biosolids loading station and equipment storage. |
| | Submersible Pump Elec Plug | | Dave | | | | Covert Pump station pumps from being electrically hardwired to Plug Ins for easy replacement |
| | Sampler Testing Equipment | 1 | Dave | | | | Sampler provides 24hr composite samples -DEQ required. |
| VFDWWTP | WWTP VFD's | | Dave | | | | Provides variable speed motor rpm's -needed for WW process control |
| Upcoming | E. 2nd St. Collection System | | Dave | | | | Part of a "consolidated project" Enter into budget process for 21/22 |
| VACTRUCK | Vac-Truck 50/50 | 2 | Dave | | | | Replace antiquated unit |
| **Code** | **2. Water** | | | | | | **Details** |
| SOURCEWR | Source Water Protection Plan | 5 | Rick | | | | Create a strategy to protect the Reedy, Salmon and Yachats water basins |
| WMSTRPLN | Water Master Plan | 3 | Rick | | | | 20yr plan. Identifies and outlines infrastructure needs |
| CCWMP | Water Management & | 4 | Rick | | | | Outlines how to manage our water as the City grows with limited water resources |
| WTRRATES | Rate Study | 2 | Rick | | | | Create rate standards. Analyze revenue/budgetary needs to recommend base/unit cost |
| WTPUPGRD | WTP Upgrades | | Rick | | | | WTP is now almost 30yrs old. Replacing automated mechanical systems is essential |
| WTPBKWSH | Backwash Recycle | 7 | Rick | | | | Finish engineering. Enter into budget process for 21/22 |
| STSEISMC | Earthquake Valve- South Res | 6 | Rick | | | | An effort to retain stored water after an earthquake. Reservoir valve closes |
| Upcoming | E. 2nd Water line | | Rick | | | | Replace AC line. "consolidated project" to revitalize. Enter into budget process for 21/22 |
| VACTRUCK | Vac-Truck 50/50 | 1 | Rick | | | | Replace antiquated unit |
| **Code** | **3. Streets** | | | | | | **Details** |
| OVDRIVE | Oceanview Dr. | 2 | Rick | | | | Adopting from County. Remaining- Guard rails, Striping & Signage |
| DRFTWOOD | Driftwood | 1 | Rick | | | | Adopt legal right-of-way. Add drainage, sidewalks, parking and paving "consolidated project" |
| Upcoming | E. 2nd Street | 3 | Rick | | | | Apply for grant -begin the public process/budget process for 21/22 |
| **Code** | **4. Stormwater** | | | | | | **Details** |
| DRFTWOOD | Driftwood | | Rick | | | | Consolidated project w/streets |
| | Basin 15 | | Rick | | | | Gender dr + other effected areas |
| Upcoming | E. 2nd Street | | Rick | | | | Consolidated project 21/22 |
| **Code** | **5. Emergency Management** | | | | | | **Details** |
| | New EM Storage Facility | 2 | Rick | | | | More emergency supply storage is needed. Old storage sites need replaced. |
| | Evacuation Signage | 1 | Rick | | | | Signage from "Beach to Assembly areas" |
| **Code** | **6. Parks/Trails** | | | | | | **Details** |
| | Oceanview Dr. Boardwalk | | Rick | | | | Build boardwalk from 101 coming west |
| | 804 trail signs | | Rick | | | | Work with Trials committee |
| | 804 fence trail at Aqua Vista | | Rick | | | | Define project and contract work |
| **Code** | **7. Grants** | | | | | | **Details** |
| SOURCEWR | Source Water Protection Plan | | Rick | | | | $30k- DEQ -Department of Environmental Quality **start date: July 30, 2019- 2 Years** |
| WMSTRPLN | Water Master Plan | | Rick | | | | $20k- BO- Business Oregon **start date: December 6, 2018 - 2 years** |
| WWMP | Wastewater Master Plan | | Dave | | | | $20k- BO- Business Oregon **start date: October 10th, 2019 - 2 Years** |
| | Evacuation Signage | | Rick | | | | $4k- OEM- Oregon Emergency Management **start date: April 6th, 2020 - no real end date** |
| DRFTWOOD | Driftwood St Paving | | Rick | | | | $100k- ODOT -Oregon Dept. of Transportation **start date: December 12th, 2019 - 2 Years** |
| Applied | E. 2nd -Part 2 | | | | | | $100k- ODOT -Oregon Dept. of Transportation -**we will see** |
| **Code** | **Other** | | | | | | **Details** |
| | Little Log Church Improvements | | Heather | | | | |
| | Library Improvements | | Heather | | | | |
| | City Hall Relocation | | Heather | | | | |
| | | | | | | | |

# CIP Project Narratives Addendum

*Projects were in FY21 Adopted Budget but lacked detailed narratives

# Driftwood Street & Parking

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

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☒ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☐ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☒ New/Expansion |

| **Priority** | ☐ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | Creation of a Street from 6th to 7th 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 |
| **Ongoing Maintenance & Estimated Annual Cost:** | Repainting parking stripes, HC symbol and 'No Parking' Not annual, maybe every several years |
| **Council Goals:** | 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. |

## Infiltration and Inflow (I&I) Basin Rehabilitation

| | | | |
|---|---|---|---|
| **Department:** | Wastewater | **MP Project #:** | n/a |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 30,000 | **Status** | Delayed |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☐ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☒ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☐ New/Expansion |

| **Priority** | ☒ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | **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.<br><br>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.<br><br>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:** | $30,000 for each FY. |
| **Council Goals:** | Goal 3 Fiscal Responsibility & Sustainability (Required equipment) |

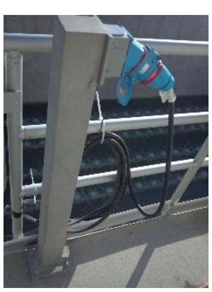
## Submersible Pump Electrical Plugs

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

| Ranking Criteria Met | | Project Type |
| --- | --- | --- |
| ☒ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☒ Master Plan | ☐ Outside Funding/Partnership | ☐ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☒ New/Expansion |

| Priority | ☐ High | ☒ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
| --- | --- | --- | --- | --- | --- |

| | |
| --- | --- |
| **Project Description:** | 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.<br><br>The benefits these provide are:<br>• Sewer backup and overflow prevention.<br>• Reduced costs for removal and reinstallation of the pump, no electrician.<br>• Staff can take the pump to the repair shop at their convenience, less overtime.<br>. |
| **Ongoing Maintenance & Estimated Annual Cost:** | 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. |
| **Council Goals:** | Goal 3 – Fiscal responsibility and sustainability |



# Wastewater VFD Plant

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

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☐ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☒ Replacement & Up Grade |
| ☐ Health & Safety | ☒ Upgrade Serviceability | ☐ New/Expansion |

| **Priority** | ☒High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | 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. |
| **Ongoing Maintenance & Estimated Annual Cost:** | Once a year vacuumed out, approximately 1hr |
| **Council Goals:** | Goal 3 Fiscal Responsibility & Sustainability (Required equipment) |

## Sampler Testing Equipment

| | | | |
|---|---|---|---|
| **Department:** | Wastewater | **MP Project #:** | |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 20,000 | **Status** | |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☐ Council Goals | x☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | x☐ Replacement |
| x☒ Health & Safety | x☒ Upgrade Serviceability | x☐ New/Expansion |

| **Priority** | x☒ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | 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. |
| **Ongoing Maintenance & Estimated Annual Cost:** | Normally the units require very little maintenance.<br>Present units have approximately eleven years use. Estimated ten to fifteen years for new units. |
| **Council Goals:** | Goal 3 Fiscal Responsibility & Sustainability (Required equipment) |

# Streets 100-1040

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 71,773.16 | 77,870.16 | 70,356.00 | 93,513.00 | Beginning Balance | 48,980.48 | 48,980.48 | 48,980.48 |
| 46,969.00 | 57,959.34 | 44,000.00 | 54,819.44 | Tax - State Highway | 50,000.00 | 50,000.00 | 50,000.00 |
| 46,600.00 | 35,000.00 | 2,000.00 | 2,000.00 | Transfer from the General Fund | 0.00 | 0.00 | 1,300.00 |
| **165,342.16** | **170,829.50** | **116,356.00** | **150,332.44** | **TOTAL REVENUE** | **98,980.48** | **98,980.48** | **100,280.48** |
| | | | | | | | |
| 37,812.00 | 28,609.38 | 40,000.00 | 46,247.72 | Allocated Labor | 38,000.00 | 38,000.00 | 38,000.00 |
| **37,812.00** | **28,609.38** | **40,000.00** | **46,247.72** | **TOTAL PERSONNEL** | **38,000.00** | **38,000.00** | **38,000.00** |
| | | | | | | | |
| 4,076.00 | 1,095.55 | 4,500.00 | 4,697.78 | Insurance | 5,261.51 | 5,261.51 | 5,261.51 |
| 0.00 | 2,004.00 | 4,000.00 | 273.60 | Contract Expense (all Professional, IGA & Personal Svcs) | 500.00 | 500.00 | 500.00 |
| 0.00 | 0.00 | 0.00 | 615.60 | Legal | 600.00 | 600.00 | 600.00 |
| 0.00 | 105.60 | 1,500.00 | 0.00 | Equipment Lease and Rental | 500.00 | 500.00 | 500.00 |
| 2,839.00 | 4,023.68 | 6,500.00 | 2,767.44 | Equipment Fuel/Tires/Parts | 2,900.00 | 2,900.00 | 2,900.00 |
| 1,934.00 | 821.13 | 2,000.00 | 710.89 | Equipment Repair | 1,000.00 | 1,000.00 | 1,000.00 |
| 1,033.00 | 0.00 | 1,500.00 | 94.28 | Tools and Small Equipment | 300.00 | 300.00 | 300.00 |
| 2,413.00 | 0.00 | 0.00 | 0.00 | Plant/System Operations | 0.00 | 0.00 | 0.00 |
| 0.00 | 1,051.43 | 3,500.00 | 1,804.88 | Parts | 2,000.00 | 2,000.00 | 2,000.00 |
| 0.00 | 19.20 | 500.00 | 128.27 | Consumables | 200.00 | 200.00 | 200.00 |
| 33,365.00 | 0.00 | 5,000.00 | 1,365.60 | Outside Services | 2,000.00 | 2,000.00 | 2,000.00 |
| 0.00 | 18,274.53 | 18,500.00 | 18,740.11 | Street Lighting | 20,000.00 | 20,000.00 | 20,000.00 |
| 0.00 | 17,312.00 | 25,000.00 | 19,377.60 | Mowing/Trimming/Removal | 25,000.00 | 25,000.00 | 25,000.00 |
| 0.00 | 0.00 | 0.00 | 1,528.19 | Material and Services | 2,000.00 | 2,000.00 | 2,000.00 |
| **45,660.00** | **44,707.12** | **72,500.00** | **52,104.24** | **TOTAL MATERIALS AND SERVICES** | **62,261.51** | **62,261.51** | **62,261.51** |
| | | | | | | | |
| 4,000.00 | 4,000.00 | 3,000.00 | 3,000.00 | Transfer Out - Capital Outlay Infrastructure | 0.00 | 0.00 | 0.00 |
| **4,000.00** | **4,000.00** | **3,000.00** | **3,000.00** | **TOTAL TRANSFERS** | **0.00** | **0.00** | **0.00** |
| **87,472.00** | **77,316.50** | **115,500.00** | **101,351.96** | **TOTAL EXPENSES** | **100,261.51** | **100,261.51** | **100,261.51** |
| **77,870.16** | **93,513.00** | **856.00** | **48,980.48** | **ENDING FUND BALANCE** | | | |
| | | | | **RESERVED FOR FUTURE YEARS** | **-1,281.03** | **-1,281.03** | **18.97** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **98,980.48** | **98,980.48** | **100,280.48** |

# Storm Drains 100-1050

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 85,318.76 | 91,460.76 | 101,393.00 | 110,146.00 | Beginning Balance | 90,611.66 | 90,611.66 | 90,611.66 |
| 27,800.00 | 37,000.00 | 0.00 | 0.00 | General Fund Support | 0.00 | 0.00 | 0.00 |
| **113,118.76** | **128,460.76** | **101,393.00** | **110,146.00** | **TOTAL REVENUE** | **90,611.66** | **90,611.66** | **90,611.66** |
| | | | | | | | |
| 14,546.00 | 17,655.19 | 30,000.00 | 19,510.34 | Allocated Labor | 22,436.89 | 22,436.89 | 22,436.89 |
| **14,546.00** | **17,655.19** | **30,000.00** | **19,510.34** | **TOTAL PERSONNEL** | **22,436.89** | **22,436.89** | **22,436.89** |
| | | | | | | | |
| 0.00 | 659.57 | 1,500.00 | 24.00 | Equipment Repair | 1,500.00 | 1,500.00 | 1,500.00 |
| 894.00 | 0.00 | 1,500.00 | 0.00 | Tools and Small Equipment | 1,500.00 | 1,500.00 | 1,500.00 |
| 6,218.00 | 0.00 | 0.00 | 0.00 | Operating Systems | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 6,000.00 | 0.00 | Storm Drain Parts | 6,000.00 | 6,000.00 | 6,000.00 |
| 0.00 | 0.00 | 500.00 | 0.00 | Storm Drain Consumables | 500.00 | 500.00 | 500.00 |
| 0.00 | 0.00 | 2,500.00 | 0.00 | Storm Drain Outside Services | 2,500.00 | 2,500.00 | 2,500.00 |
| **7,112.00** | **659.57** | **12,000.00** | **24.00** | **TOTAL MATERIALS AND SERVICES** | **12,000.00** | **12,000.00** | **12,000.00** |
| **21,658.00** | **18,314.76** | **42,000.00** | **19,534.34** | **TOTAL EXPENSES** | **34,436.89** | **34,436.89** | **34,436.89** |
| **91,460.76** | **110,146.00** | **59,393.00** | **90,611.66** | **ENDING FUND BALANCE** | | | |
| | | | | **RESERVED FOR FUTURE YEARS** | **56,174.77** | **56,174.77** | **56,174.77** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **90,611.66** | **90,611.66** | **90,611.66** |

# Water Operating 660-1700

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 19,333.00 | 68,875.00 | 248,072.00 | 164,050.55 | Beginning Balance | 291,717.53 | 291,717.53 | 291,717.53 |
| 617,693.00 | 650,598.71 | 606,000.00 | 699,186.24 | Water/Wastewater Services | 600,000.00 | 550,000.00 | 550,000.00 |
| 39,123.00 | 41,750.22 | 37,000.00 | 40,939.52 | Capital Reserve Fee | 35,000.00 | 35,000.00 | 35,000.00 |
| 6,008.00 | 13,600.00 | 3,000.00 | 10,636.36 | Installation Charges | 3,000.00 | 3,000.00 | 3,000.00 |
| 0.00 | 0.00 | 0.00 | 3,256.73 | Rents or Fees | 0.00 | 0.00 | 0.00 |
| **682,157.00** | **774,823.93** | **894,072.00** | **918,069.40** | **TOTAL REVENUE** | **929,717.53** | **879,717.53** | **879,717.53** |
| | | | | | | | |
| 249,342.00 | 269,864.84 | 300,000.00 | 263,290.95 | Allocated Labor | 345,000.00 | 345,000.00 | 345,000.00 |
| **249,342.00** | **269,864.84** | **300,000.00** | **263,290.95** | **TOTAL PERSONNEL** | **302,784.59** | **345,000.00** | **345,000.00** |
| | | | | | | | |
| 1,995.00 | 3,923.52 | 2,100.00 | 1,605.00 | Dues & Memberships | 2,100.00 | 2,100.00 | 2,100.00 |
| 4,856.00 | 2,226.56 | 3,500.00 | 4,932.98 | Fee Expense | 3,500.00 | 3,500.00 | 3,500.00 |
| 12,595.00 | 13,656.99 | 21,000.00 | 19,214.09 | Insurance | 21,519.78 | 21,519.78 | 21,519.78 |
| 9,227.00 | 8,363.03 | 7,500.00 | 12,818.67 | Office Materials & Supplies | 8,000.00 | 8,000.00 | 8,000.00 |
| 10,315.00 | 9,898.91 | 10,000.00 | 10,377.58 | Telephones/Cell Phones/DSL | 10,500.00 | 10,500.00 | 10,500.00 |
| 3,317.00 | 3,412.05 | 3,300.00 | 5,168.83 | Postage | 4,500.00 | 4,500.00 | 4,500.00 |
| 945.00 | 12.50 | 3,500.00 | 939.87 | Education and Training | 3,500.00 | 3,500.00 | 3,500.00 |
| 3,142.00 | 22,291.06 | 33,000.00 | 37,752.13 | Contract Expense (all Professional, IGA & Personal Svcs) | 40,000.00 | 40,000.00 | 40,000.00 |
| 6,000.00 | 5,000.00 | 7,000.00 | 4,174.13 | Auditor | 5,000.00 | 5,000.00 | 5,000.00 |
| 0.00 | 0.00 | 0.00 | 930.83 | Legal Expense | 1,000.00 | 1,000.00 | 1,000.00 |
| 805.00 | 368.60 | 3,000.00 | 20.88 | Travel | 1,000.00 | 1,000.00 | 1,000.00 |
| 0.00 | 0.00 | 0.00 | 7,796.41 | Software | 8,000.00 | 8,000.00 | 8,000.00 |
| 1,946.00 | 2,520.68 | 3,000.00 | 1,761.86 | Equipment Lease and Rental | 2,600.00 | 2,600.00 | 2,600.00 |
| 4,438.00 | 4,942.32 | 5,500.00 | 3,728.17 | Equipment Fuel/Tires/Parts | 5,500.00 | 5,500.00 | 5,500.00 |
| 7,375.00 | 1,024.44 | 5,000.00 | 4,503.48 | Equipment Repair | 3,000.00 | 3,000.00 | 3,000.00 |
| 3,411.00 | 440.07 | 3,500.00 | 1,041.78 | Tools and Small Equipment | 2,000.00 | 2,000.00 | 2,000.00 |
| 3,217.00 | 1,944.69 | 4,000.00 | - | Building and Land Maintenance | 2,000.00 | 2,000.00 | 2,000.00 |
| 480.00 | 166.28 | 500.00 | 219.08 | Custodial Support/Supplies | 1,000.00 | 1,000.00 | 1,000.00 |
| 24,252.00 | 24,947.43 | 23,000.00 | 23,981.19 | Plant Utilities | 27,000.00 | 27,000.00 | 27,000.00 |
| 7,132.00 | 19,392.80 | 10,000.00 | 1,793.22 | Main Plant Parts | 5,000.00 | 5,000.00 | 5,000.00 |
| 6,241.00 | 6,505.15 | 10,000.00 | 6,270.73 | Main Plant Consumables | 7,500.00 | 7,500.00 | 7,500.00 |
| 21,198.00 | 21,657.24 | 40,000.00 | 24,711.47 | Main Plant Outside Services | 40,000.00 | 40,000.00 | 40,000.00 |
| 14,871.00 | 18,179.58 | 14,000.00 | 20,215.82 | Parts | 30,000.00 | 30,000.00 | 30,000.00 |
| 1,809.00 | 1,641.92 | 2,000.00 | 2,302.67 | Consumables | 3,500.00 | 3,500.00 | 3,500.00 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 14,061.00 | 6,211.03 | 6,500.00 | 10,994.66 | Outside Services | 5,000.00 | 5,000.00 | 5,000.00 |
| 762.00 | 450.00 | 1,500.00 | 58.19 | Equipment Repair/Maintenance | 500.00 | 500.00 | 500.00 |
| 0.00 | 8,311.00 | 9,000.00 | 7,747.20 | Mowing/Trimming/Removal | 10,000.00 | 10,000.00 | 10,000.00 |
| 73,550.00 | 5,420.69 | 60,000.00 | - | Operating Contingency/Audit Conversion to cash | 60,000.00 | 93,125.00 | 93,125.00 |
| **237,940.00** | **192,908.54** | **291,400.00** | **215,060.92** | **TOTAL MATERIALS AND SERVICES** | **313,219.78** | **346,344.78** | **346,344.78** |
| | | | | | | | |
| 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | Transfer Out - Capital Outlay Infrastructure (S | 5,000.00 | 5,000.00 | 5,000.00 |
| 78,000.00 | 100,000.00 | 100,000.00 | 100,000.00 | Transfer Out - Capital Outlay Infrastructure | 0.00 | 0.00 | 0.00 |
| 43,000.00 | 43,000.00 | 43,000.00 | 43,000.00 | Transfer Out - Debt Services | 46,000.00 | 46,000.00 | 48,000.00 |
| **126,000.00** | **148,000.00** | **148,000.00** | **148,000.00** | **TOTAL TRANSFERS** | **51,000.00** | **51,000.00** | **53,000.00** |
| **613,282.00** | **610,773.38** | **739,400.00** | **626,351.87** | **TOTAL EXPENSES** | **667,004.37** | **742,344.78** | **744,344.78** |
| **68,875.00** | **164,050.55** | **154,672.00** | **291,717.53** | **ENDING FUND BALANCE** | - | - | - |
| | | | | **RESERVED FOR FUTURE YEARS** | **262,713.16** | **137,372.75** | **135,372.75** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **929,717.53** | **879,717.53** | **879,717.53** |

# Wastewater Operating 670-1800

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 126,059.00 | 119,261.00 | 226,078.00 | 178,721.29 | Beginning Balance | 331,242.10 | 331,242.10 | 331,242.10 |
| 592,555.00 | 616,341.83 | 590,000.00 | 747,676.47 | Water/Wastewater Services | 575,000.00 | 525,000.00 | 525,000.00 |
| 37,254.00 | 39,766.57 | 43,000.00 | 45,796.78 | Capital Reserve Fee | 40,000.00 | 40,000.00 | 40,000.00 |
| 1,927.00 | 6,050.00 | 2,500.00 | 6,736.36 | Installation Charges | 2,500.00 | 2,500.00 | 2,500.00 |
| 0.00 | 0.00 | 0.00 | 884.42 | Rents or Fees | 0.00 | 0.00 | 0.00 |
| **757,795.00** | **781,419.40** | **861,578.00** | **979,815.32** | **TOTAL REVENUE** | **948,742.10** | **898,742.10** | **898,742.10** |
| | | | | | | | |
| 274,257.00 | 287,891.71 | 340,000.00 | 313,264.21 | Allocated Labor | 345,000.00 | 345,000.00 | 345,000.00 |
| **274,257.00** | **287,891.71** | **340,000.00** | **313,264.21** | **TOTAL PERSONNEL** | **345,000.00** | **345,000.00** | **345,000.00** |
| | | | | | | | |
| 743.00 | 1,049.00 | 900.00 | 1,366.00 | Dues & Memberships | 1,300.00 | 1,300.00 | 1,300.00 |
| 2,601.00 | 2,517.00 | 4,500.00 | 2,515.00 | DEQ Fees | 4,500.00 | 4,500.00 | 4,500.00 |
| 4,856.00 | 2,226.53 | 4,500.00 | 4,953.04 | Fee Expense | 4,500.00 | 4,500.00 | 4,500.00 |
| 16,552.00 | 15,348.96 | 18,000.00 | 13,446.93 | Insurance | 15,060.56 | 15,060.56 | 15,060.56 |
| 8,911.00 | 7,029.92 | 7,700.00 | 12,784.14 | Office Materials & Supplies | 8,000.00 | 8,000.00 | 8,000.00 |
| 6,247.00 | 5,865.13 | 6,000.00 | 6,095.38 | Telephones/Cell Phones/DSL | 6,600.00 | 6,600.00 | 6,600.00 |
| 3,331.00 | 3,412.02 | 3,300.00 | 5,168.81 | Postage | 4,500.00 | 4,500.00 | 4,500.00 |
| 640.00 | 1,278.70 | 5,000.00 | 1,937.70 | Education and Training | 5,000.00 | 5,000.00 | 5,000.00 |
| 2,905.00 | 22,291.03 | 26,000.00 | 37,915.42 | Contract Expense (all Professional, IGA & Personal Svcs) | 40,000.00 | 40,000.00 | 40,000.00 |
| 6,000.00 | 5,000.00 | 7,000.00 | 3,474.13 | Auditor | 5,000.00 | 5,000.00 | 5,000.00 |
| 0.00 | 0.00 | 0.00 | 930.83 | Legal | 1,500.00 | 1,500.00 | 1,500.00 |
| 297.00 | 397.35 | 3,000.00 | 20.88 | Travel | 1,000.00 | 1,000.00 | 1,000.00 |
| 0.00 | 0.00 | 0.00 | 8,084.56 | Software | 10,000.00 | 10,000.00 | 10,000.00 |
| 1,894.00 | 2,647.16 | 2,000.00 | 1,827.85 | Equipment Lease and Rental | 2,500.00 | 2,500.00 | 2,500.00 |
| 4,427.00 | 5,051.04 | 6,000.00 | 3,337.92 | Equipment Fuel/Tires/Parts | 5,000.00 | 5,000.00 | 5,000.00 |
| 14,809.00 | 4,956.82 | 9,000.00 | 9,396.93 | Equipment Repair | 9,000.00 | 9,000.00 | 9,000.00 |
| 622.00 | 751.62 | 1,000.00 | 552.60 | Tools and Small Equipment | 1,000.00 | 1,000.00 | 1,000.00 |
| 1,435.00 | 947.13 | 2,500.00 | 1,133.25 | Building and Land Maintenance | 1,000.00 | 1,000.00 | 1,000.00 |
| 546.00 | 188.25 | 600.00 | 608.79 | Custodial Support/Supplies | 1,000.00 | 1,000.00 | 1,000.00 |
| 30,297.00 | 29,420.69 | 30,000.00 | 28,161.76 | Plant Utilities | 30,000.00 | 30,000.00 | 30,000.00 |
| 6,569.00 | 14,338.19 | 20,000.00 | 17,609.37 | Main Plant Parts | 20,000.00 | 20,000.00 | 20,000.00 |
| 8,539.00 | 11,075.19 | 12,000.00 | 10,313.03 | Main Plant Consumables | 12,000.00 | 12,000.00 | 12,000.00 |
| 12,558.00 | 7,074.19 | 12,000.00 | 5,851.90 | Main Plant Outside Services | 7,000.00 | 7,000.00 | 7,000.00 |
| 6,826.00 | 1,150.63 | 5,000.00 | 1,776.84 | Parts | 2,000.00 | 2,000.00 | 2,000.00 |
| 794.00 | 1,743.45 | 2,500.00 | 681.58 | Consumables | 1,000.00 | 1,000.00 | 1,000.00 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 8,469.00 | 14,096.06 | 20,000.00 | 8,077.41 | Outside Services | 20,000.00 | 20,000.00 | 20,000.00 |
| 0.00 | 2,163.65 | 5,000.00 | 49.14 | Collection I & I | 5,000.00 | 5,000.00 | 5,000.00 |
| 762.00 | 0.00 | 1,500.00 | 58.18 | Equipment Repair/Maintenance | 1,500.00 | 1,500.00 | 1,500.00 |
| 0.00 | 2,366.00 | 2,000.00 | 2,179.64 | Mowing/Trimming/Removal | 3,500.00 | 3,500.00 | 3,500.00 |
| 67,247.00 | 5,420.69 | 60,000.00 | 0.00 | Operating Contingency/Audit conversion to cash | 60,000.00 | 60,000.00 | 60,000.00 |
| **218,877.00** | **169,806.40** | **277,000.00** | **190,309.01** | **TOTAL MATERIALS AND SERVICES** | **288,460.56** | **288,460.56** | **288,460.56** |
| | | | | | | | |
| 80,400.00 | 80,000.00 | 80,000.00 | 80,000.00 | Transfer Out - Capital Outlay Infrastructure | 0.00 | 94,779.80 | 94,779.80 |
| 60,000.00 | 60,000.00 | 60,000.00 | 60,000.00 | Transfer Out - Debt Services | 60,000.00 | 60,000.00 | 60,000.00 |
| 5,000.00 | 5,000.00 | 5,000.00 | 5,000.00 | Transfer Out - Capital Outlay Infrastructure (Streets) | 5,000.00 | 5,000.00 | 5,000.00 |
| **145,400.00** | **145,000.00** | **145,000.00** | **145,000.00** | **TOTAL TRANSFERS** | **65,000.00** | **159,779.80** | **159,779.80** |
| **638,534.00** | **602,698.11** | **762,000.00** | **648,573.22** | **TOTAL EXPENSES** | **698,460.56** | **793,240.36** | **793,240.36** |
| **119,261.00** | **178,721.29** | **99,578.00** | **331,242.10** | **ENDING FUND BALANCE** | | | |
| | | | | **RESERVED FOR FUTURE YEARS** | **250,281.54** | **105,501.74** | **105,501.74** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **948,742.10** | **898,742.10** | **898,742.10** |

# Streets Capital Reserve 150-1040

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 17,630.00 | 395,514.00 | 454,064.00 | 437,840.92 | Beginning Balance | 325,781.53 | 325,781.53 | 325,781.53 |
| 0.00 | 0.00 | 100,000.00 | 99,253.11 | Grant | 100,000.00 | 100,000.00 | 100,000.00 |
| 0.00 | 4,000.00 | 3,000.00 | 3,000.00 | Transfer In - Streets | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 0.00 | 5,000.00 | 5,000.00 | 50 Cent Per Water Meter | 5,000.00 | 5,000.00 | 5,000.00 |
| 4,000.00 | 0.00 | 5,000.00 | 5,000.00 | 50 Cent Per Wastewater Meter | 5,000.00 | 5,000.00 | 5,000.00 |
| 264,000.00 | 50,000.00 | 25,000.00 | 25,000.00 | Transfer In - Visitor Amenities Suppoı | 0.00 | 0.00 | 0.00 |
| 105,900.00 | 0.00 | 0.00 | 0.00 | Transfer In - General Fund | 0.00 | 0.00 | 0.00 |
| 0.00 | 10,000.00 | 0.00 | 0.00 | Urban Renewal - Revenue In | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 5,000.00 | 0.00 | 0.00 | Transfer In - Sewer | 0.00 | 0.00 | 0.00 |
| 0.00 | 5,000.00 | 0.00 | 0.00 | Transfer In - Water | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | Transfer In - Gen Construct (HWY 101 | 2,951.15 | 2,951.15 | 2,951.15 |
| **401,530.00** | **469,514.00** | **592,064.00** | **575,094.03** | **TOTAL REVENUE** | **438,732.68** | **438,732.68** | **438,732.68** |
| | | | | | | | |
| 0.00 | 787.68 | 60,000.00 | 0.00 | Allocated Labor | 27,750.00 | 27,750.00 | 27,750.00 |
| **0.00** | **787.68** | **60,000.00** | **0.00** | **TOTAL PERSONNEL** | **27,750.00** | **27,750.00** | **27,750.00** |
| | | | | | | | |
| 0.00 | 4,312.50 | 0.00 | 4,312.50 | Capital Outlay - Gateway Sign | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 25,000.00 | 0.00 | Capital Outlay - Parking; Paving | 0.00 | 0.00 | 0.00 |
| 6,016.00 | 26,573.19 | 300,000.00 | 245,000.00 | Capital Outlay - Infrastructure | 185,000.00 | 185,000.00 | 185,000.00 |
| **6,016.00** | **30,885.69** | **325,000.00** | **249,312.50** | **TOTAL CAPITAL OUTLAY** | **185,000.00** | **185,000.00** | **185,000.00** |
| **6,016.00** | **31,673.37** | **385,000.00** | **249,312.50** | **TOTAL EXPENSES** | **212,750.00** | **212,750.00** | **212,750.00** |
| **395,514.00** | **437,840.63** | **207,064.00** | **325,781.53** | **ENDING FUND BALANCE** | - | - | - |
| | | | | **RESERVED FOR FUTURE YEARS** | **225,982.68** | **225,982.68** | **225,982.68** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **438,732.68** | **438,732.68** | **438,732.68** |

# Storm Drains Cap Reserve150-1050

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | Beginning Balance | 40,000.00 | 40,000.00 | 40,000.00 |
| 0.00 | 0.00 | 40,000.00 | 40,000.00 | Transfer from the General Fund | 0.00 | 0.00 | 0.00 |
| **0.00** | **0.00** | **40,000.00** | **40,000.00** | **TOTAL REVENUE** | **40,000.00** | **40,000.00** | **40,000.00** |
| | | | | | | | |
| 0.00 | 0.00 | 0.00 | 0.00 | Allocated Labor | 0.00 | 0.00 | 0.00 |
| **0.00** | **0.00** | **0.00** | **0.00** | **TOTAL PERSONNEL** | **0.00** | **0.00** | **0.00** |
| | | | | | | | |
| 0.00 | 0.00 | 40,000.00 | 0.00 | Capital Outlay -Infrastructure | 0.00 | 0.00 | 0.00 |
| **0.00** | **0.00** | **40,000.00** | **0.00** | **TOTAL CAPITAL OUTLAY** | **0.00** | **0.00** | **0.00** |
| **0.00** | **0.00** | **40,000.00** | **0.00** | **TOTAL EXPENSES** | **0.00** | **0.00** | **0.00** |
| **0.00** | **0.00** | **0.00** | **40,000.00** | **ENDING FUND BALANCE** | - | - | - |
| | | | | **RESERVED FOR FUTURE YEARS** | **40,000.00** | **40,000.00** | **40,000.00** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **40,000.00** | **40,000.00** | **40,000.00** |

# Water Cap Reserves 660-1705

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 373,986.78 | 106,678.78 | 162,450.00 | 167,522.47 | Beginning Balance | 298,067.38 | 298,067.38 | 298,067.38 |
| 0.00 | 0.00 | 0.00 | 50,000.00 | Grant | 0.00 | 0.00 | 0.00 |
| 78,000.00 | 100,000.00 | 100,000.00 | 100,000.00 | Transfer In - Water | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 45,000.00 | 45,000.00 | Transfer In - SDC | 70,000.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | Transfer In - Gen Const (S.Tank) | 210,353.77 | 210,353.77 | 210,353.77 |
| 0.00 | 0.00 | 0.00 | 0.00 | Revenue In - Urban Renewal | 150,000.00 | 220,000.00 | 220,000.00 |
| **451,986.78** | **206,678.78** | **307,450.00** | **362,522.47** | **TOTAL REVENUE** | **728,421.15** | **728,421.15** | **728,421.15** |
| | | | | | | | |
| 0.00 | 22,494.70 | 3,000.00 | 3,455.09 | Allocated Labor | 52,500.00 | 52,500.00 | 52,500.00 |
| **0.00** | **22,494.70** | **3,000.00** | **3,455.09** | **TOTAL PERSONNEL** | **52,500.00** | **52,500.00** | **52,500.00** |
| | | | | | | | |
| 69,776.00 | 0.00 | 114,000.00 | 0.00 | Capital Outlay - Equipment | 90,000.00 | 90,000.00 | 90,000.00 |
| 75,532.00 | 16,661.61 | 273,000.00 | 61,000.00 | Capital Outlay - Infrastructure | 260,000.00 | 260,000.00 | 260,000.00 |
| **145,308.00** | **16,661.61** | **387,000.00** | **61,000.00** | **TOTAL CAPITAL OUTLAY** | **350,000.00** | **350,000.00** | **350,000.00** |
| | | | | | | | |
| 200,000.00 | 0.00 | 0.00 | 0.00 | Transfer Out - Gen. Const (HWY 101) | 0.00 | 0.00 | 0.00 |
| **200,000.00** | **0.00** | **0.00** | **0.00** | **TOTAL TRANSFERS** | **0.00** | **0.00** | **0.00** |
| **345,308.00** | **39,156.31** | **390,000.00** | **64,455.09** | **TOTAL EXPENSES** | **402,500.00** | **402,500.00** | **402,500.00** |
| **106,678.78** | **167,522.47** | **-82,550.00** | **298,067.38** | **ENDING FUND BALANCE** | **-** | **-** | **-** |
| | | | | **RESERVED FOR FUTURE YEARS** | **325,921.15** | **325,921.15** | **325,921.15** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **728,421.15** | **728,421.15** | **728,421.15** |

# Wastewater Cap Reserve 670-1805

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 816,800.00 | 277,685.78 | 463,065.00 | 443,799.74 | Beginning Balance | 546,294.22 | 546,294.22 | 546,294.22 |
| 0.00 | 0.00 | 0.00 | 20,000.00 | Grant | 0.00 | 0.00 | 0.00 |
| 80,400.00 | 80,000.00 | 80,000.00 | 80,000.00 | Transfer In - Wastewater | 0.00 | 94,779.80 | 94,779.80 |
| 0.00 | 170,000.00 | 0.00 | 0.00 | Transfer In - SDC | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 25,000.00 | 25,000.00 | Revenue In - Urban Renewal | 0.00 | 0.00 | 0.00 |
| **897,200.00** | **527,685.78** | **568,065.00** | **568,799.74** | **TOTAL REVENUE** | **546,294.22** | **641,074.02** | **641,074.02** |
| | | | | | | | |
| 0.00 | 3,045.92 | 3,000.00 | 2,253.85 | Allocated Labor | 54,750.00 | 54,750.00 | 54,750.00 |
| **0.00** | **3,045.92** | **3,000.00** | **2,253.85** | **TOTAL PERSONNEL** | **54,750.00** | **54,750.00** | **54,750.00** |
| | | | | | | | |
| 99,739.00 | 63,395.00 | 276,000.00 | 20,251.67 | Capital Outlay - Infrastructure System | 275,000.00 | 275,000.00 | 275,000.00 |
| 69,776.00 | 17,445.12 | 89,000.00 | 0.00 | Capital Outlay - Equipment | 90,000.00 | 90,000.00 | 90,000.00 |
| **169,515.00** | **80,840.12** | **365,000.00** | **20,251.67** | **TOTAL CAPITAL OUTLAY** | **365,000.00** | **365,000.00** | **365,000.00** |
| | | | | | | | |
| 450,000.00 | 0.00 | 0.00 | 0.00 | Transfer Out - Gen. Const (HWY 101) | 0.00 | 0.00 | 0.00 |
| **450,000.00** | **0.00** | **0.00** | **0.00** | **TOTAL TRANSFERS** | **0.00** | **0.00** | **0.00** |
| **619,515.00** | **83,886.04** | **368,000.00** | **22,505.52** | **TOTAL EXPENSES** | **419,750.00** | **419,750.00** | **419,750.00** |
| **277,685.00** | **443,799.74** | **200,065.00** | **546,294.22** | **ENDING FUND BALANCE** | - | - | - |
| | | | | **RESERVED FOR FUTURE YEARS** | **126,544.22** | **221,324.02** | **221,324.02** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **546,294.22** | **641,074.02** | **641,074.02** |

# SDC - Admin 160-1605

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 148,981.66 | 236,321.34 | 355,332.00 | 413,375.68 | Beginning Fund Balance | 486,576.96 | 486,576.96 | 486,576.96 |
| 61,922.00 | 109,721.10 | 60,000.00 | 79,746.86 | SDC Wastewater Reimbursement | 60,000.00 | 60,000.00 | 60,000.00 |
| 15,776.00 | 27,134.30 | 15,000.00 | 31,796.09 | SDC Water Improvements | 15,000.00 | 15,000.00 | 15,000.00 |
| 21,432.00 | 43,768.90 | 20,000.00 | 19,705.30 | SDC Water Reimbursements | 20,000.00 | 20,000.00 | 20,000.00 |
| 28,119.00 | 24,001.21 | 19,000.00 | 18,861.96 | SDC Storm Drain Improvement | 20,000.00 | 20,000.00 | 20,000.00 |
| 0.00 | 14,946.20 | 10,000.00 | 8,091.07 | LID Assessments-Principal | 10,000.00 | 10,000.00 | 10,000.00 |
| 0.00 | 2,814.63 | 0.00 | 0.00 | LID Assessments-Interest | 0.00 | 0.00 | 0.00 |
| 0.00 | 164,668.00 | 25,294.00 | 0.00 | Transfer In - Capital Reserve | 0.00 | 0.00 | 0.00 |
| **276,230.66** | **623,375.68** | **504,626.00** | **571,576.96** | **TOTAL REVENUE** | **611,576.96** | **611,576.96** | **611,576.96** |
| | | | | | | | |
| 0.00 | 170,000.00 | 45,000.00 | 45,000.00 | Transfer Out - Capital Reserve | 70,000.00 | 0.00 | 0.00 |
| 40,000.00 | 40,000.00 | 40,000.00 | 40,000.00 | Transfer Out - Debt Services | 40,000.00 | 40,000.00 | 40,000.00 |
| **40,000.00** | **210,000.00** | **85,000.00** | **85,000.00** | **TOTAL TRANSFERS** | **110,000.00** | **40,000.00** | **40,000.00** |
| **40,000.00** | **210,000.00** | **85,000.00** | **85,000.00** | **TOTAL EXPENSES** | **110,000.00** | **40,000.00** | **40,000.00** |
| **236,230.66** | **413,375.68** | **419,626.00** | **486,576.96** | **ENDING FUND BALANCE** | - | - | - |
| | | | | **RESERVED FOR FUTURE YEARS** | **501,576.96** | **571,576.96** | **571,576.96** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **611,576.96** | **611,576.96** | **611,576.96** |

# General Construction 160-1630 (Highway 101 & South Tank)

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| -499,559.00 | 2,951.15 | 2,950.00 | 2,951.15 | Beginning Fund Balance (HWY101) | 2,951.15 | 2,951.15 | 2,951.15 |
| 490,144.00 | 0.00 | 0.00 | 0.00 | ODOT Storm Drain Funding (HWY101) | 0.00 | 0.00 | 0.00 |
| 46,000.00 | 0.00 | 0.00 | 0.00 | Urban Renewal Contribution (HWY101) | 0.00 | 0.00 | 0.00 |
| 650,000.00 | 0.00 | 0.00 | 0.00 | Transfers from Cap Reserve Fund (HWY101) | 0.00 | 0.00 | 0.00 |
| **686,585.00** | **2,951.15** | **2,950.00** | **2,951.15** | **TOTAL HWY 101 REVENUE** | **2,951.15** | **2,951.15** | **2,951.15** |
| | | | | | | | |
| 211,843.00 | -35,442.00 | 211,412.00 | 210,353.77 | Beginning Fund Balance (S.TANK) | 210,353.77 | 210,353.77 | 210,353.77 |
| 994,780.00 | 438,601.00 | | | Government Sources (S.TANK) | | | |
| **1,206,623.00** | **403,159.00** | **211,412.00** | **210,353.77** | **TOTAL S.TANK REVENUE** | **210,353.77** | **210,353.77** | **210,353.77** |
| **1,893,208.00** | **406,110.15** | **214,362.00** | **213,304.92** | **TOTAL REVENUE** | **213,304.92** | **213,304.92** | **213,304.92** |
| | | | | | | | |
| 683,635.00 | 0.00 | | | Capital Outlay - Streets/Sidewalks (HWY101) | 2,951.15 | 2,951.15 | 2,951.15 |
| **683,635.00** | **0.00** | **0.00** | **0.00** | **TOTAL EXPENSES (HWY101)** | **2,951.15** | **2,951.15** | **2,951.15** |
| **2,950.00** | **2,951.15** | **2,950.00** | **2,951.15** | **ENDING FUND BALANCE (HWY101)** | **0.00** | **0.00** | **0.00** |
| | | | | | | | |
| 22,245.00 | 10,506.24 | 0.00 | 0.00 | Allocated Labor (S.TANK) | 0.00 | 0.00 | 0.00 |
| 51,329.00 | 14,892.10 | 0.00 | 0.00 | Design & Engineering (S.TANK) | 0.00 | 0.00 | 0.00 |
| 0.00 | 6,000.00 | 0.00 | 0.00 | Audit (S.TANK) | 0.00 | 0.00 | 0.00 |
| 0.00 | 3,412.42 | 0.00 | 0.00 | Additional Services (S.TANK) | 0.00 | 0.00 | 0.00 |
| 0.00 | 110,910.00 | 0.00 | 0.00 | Collection Line (S.TANK) | 0.00 | 0.00 | 0.00 |
| 1,168,491.00 | 47,084.27 | 0.00 | 0.00 | Capital Outlay (S.TANK) | 210,353.77 | 210,353.77 | 210,353.77 |
| **1,242,065.00** | **192,805.03** | **0.00** | **0.00** | **TOTAL EXPENSES (S.TANK)** | **210,353.77** | **210,353.77** | **210,353.77** |
| **-35,442.00** | **210,353.97** | **211,412.00** | **210,353.77** | **ENDING FUND BALANCE (S.TANK)** | **0.00** | **0.00** | **0.00** |
| | | | | **TOTAL REQUIREMENTS** | **213,304.92** | **213,304.92** | **213,304.92** |

| Library Projects | Estimated Cost | 20/21 | 21/22 | 22/23 |
|---|---|---|---|---|
| Library Expansion | 375,000 | 50,000 | 100,000 | 0 |
| | **375,000** | **50,000** | **100,000** | **0** |
| **LLCM Projects** | **Estimated Cost** | **20/21** | **21/22** | **22/23** |
| LLCM Rebuild | 300,000 | 150,000 | 50,000 | 0 |
| | **300,000** | **150,000** | **50,000** | **0** |
| **City Hall Projects** | **Estimated Cost** | **20/21** | **21/22** | **22/23** |
| Relocation (grant) | 166,300 | 75,000 | 0 | 0 |
| IT Projects | 25,000 | 25,000 | 0 | 0 |
| | **191,300** | **100,000** | **0** | **0** |
| **Commons Projects** | **Estimated Cost** | **20/21** | **21/22** | **22/23** |
| Items in Commons Master Plan | 40,000 | 0 | 10,000 | 10,000 |
| Fire Circle | 5,000 | 0 | 5,000 | 0 |
| | **45,000** | **0** | **15,000** | **10,000** |
| **Water Projects** | **Estimated Cost** | **20/21** | **21/22** | **22/23** |
| Plans: Master/Conservation/Mgmt (grant) | 65,000 | 35,000 | 0 | 0 |
| Plan: Source Water Protection (grant ) | 30,000 | 0 | 0 | 0 |
| Rate Study | 10,000 | 10,000 | 0 | 0 |
| SCADA upgrade | 60,000 | 0 | 30,000 | 30,000 |
| Vac Truck | 90,000 | 90,000 | 0 | 0 |
| Shop Doors | 45,000 | 0 | 45,000 | 0 |
| Vehicle replacement | 25,000 | 0 | 25,000 | 0 |
| Water Plant Upgrades | 50,000 | 0 | 50,000 | 0 |
| 3d street waterline | 110,000 | 0 | 110,000 | 0 |
| Enclose booster stations | 20,000 | 0 | 20,000 | 0 |
| Meter Replacement system wide | 70,000 | 0 | 10,000 | 60,000 |
| Radar & 7th Waterline | 275,500 | 0 | 0 | 0 |
| King street waterline | 418,000 | 0 | 0 | 0 |
| Gender Waterlines | 50,000 | 0 | 0 | 50,000 |
| Windy Way Waterlines | 50,000 | 0 | 0 | 50,000 |
| 2nd st waterlines prospect | 250,000 | 0 | 250,000 | 0 |
| Looping of lines in URD | 131,560 | 0 | 0 | 131,560 |
| Upgrade line sin URD | 131,560 | 0 | 0 | 131,560 |
| Pontiac Waterline | 40,000 | 0 | 40,000 | 0 |
| Connect Blackston to Hanley | 50,000 | 0 | 0 | 0 |
| Earthquake Valve | 70,000 | 70,000 | 0 | 0 |
| Water Plant move | 750,000 | 0 | 0 | 0 |
| Raw Water Storage | 2,000,000 | 0 | 0 | 0 |
| Wateshed/Protection Purchase | 500,000 | 0 | 0 | 0 |
| | **5,291,620** | **205,000** | **580,000** | **453,120** |
| **Wastewater Projects** | **Estimated Cost** | **20/21** | **21/22** | **22/23** |
| Plans: Master (grant) | 90,000 | 30,000 | 30,000 | 30,000 |
| Rate Study | 10,000 | 10,000 | 0 | 0 |
| Sewer Collection I&I | 120,000 | 0 | 30,000 | 30,000 |
| Sewer line extension | 500,000 | 0 | 50,000 | 50,000 |
| Vac Truck | 90,000 | 90,000 | 0 | 0 |

| | | | | |
|---|---|---|---|---|
| Shop Doors | 45,000 | 0 | 45,000 | 0 |
| | **855,000** | **130,000** | **155,000** | **110,000** |
| **Strom Drain Projects** | **Estimated Cost** | **20/21** | **21/22** | **22/23** |
| Storm drain buildout | 90,000 | 0 | 40,000 | 40,000 |
| | **90,000** | **0** | **40,000** | **40,000** |
| **Street Projects** | **Estimated Cost** | **20/21** | **21/22** | **22/23** |
| Horizon Hill Stabilization - roll over | 50,000 | 0 | 0 | 0 |
| E 2nd St Prospect | 50,000 | 0 | 0 | 0 |
| Gender | 50,000 | 0 | 0 | 50,000 |
| W 3rd St | 100,000 | 0 | 100,000 | 0 |
| W 2nd St | 100,000 | 0 | 0 | 0 |
| | **350,000** | **0** | **100,000** | **50,000** |
| | | | | |
| **Total Annual Expenditures** | **7,497,920** | **635,000** | **1,040,000** | **663,120** |

| 23/24 | 24/25 |
|---|---|
| 0 | 0 |
| **0** | **0** |
| **23/24** | **24/25** |
| 0 | 0 |
| **0** | **0** |
| **23/24** | **24/25** |
| 0 | 0 |
| 0 | 0 |
| **0** | **0** |
| **23/24** | **24/25** |
| 10,000 | 10,000 |
| 0 | 0 |
| **10,000** | **10,000** |
| **23/24** | **24/25** |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 275,500 | 0 |
| 0 | 418,000 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 0 |
| 50,000 | 0 |
| 0 | 0 |
| 0 | 750,000 |
| 0 | 2,000,000 |
| 0 | 500,000 |
| **325,500** | **3,668,000** |
| **23/24** | **24/25** |
| 0 | 0 |
| 0 | 0 |
| 30,000 | 30,000 |
| 50,000 | 250,000 |
| 0 | 0 |

| | |
|---|---|
| 0 | 0 |
| **80,000** | **280,000** |
| **23/24** | **24/25** |
| 140,000 | 40,000 |
| **140,000** | **40,000** |
| **23/24** | **24/25** |
| 0 | 0 |
| 50,000 | 0 |
| 0 | 0 |
| 0 | 0 |
| 0 | 100,000 |
| **50,000** | **100,000** |
| | |
| **605,500** | **4,098,000** |

CIP Project Narratives in City Budget

## Water Master Plan, Source Water Protection, & Management & Conservation Plan

| | | | |
|---|---|---|---|
| **Department:** | Water | **MP Project #:** | n/a |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 90,000 | **Status** | In Process |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☒ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☒ Master Plan | ☐ Outside Funding/Partnership | ☒ Replacement |
| ☐ Health & Safety | ☐ Upgrade Serviceability | ☐ New/Expansion |

| **Priority** | ☒ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | The Water Master Plan is designed to **address the needs of the Water system over the next 20 years**. It is designed to help in establishing a capital improvement and capital maintenance plan for the water system. The report provides descriptions of the recommended improvements and an opinion of probable project cost for each item. The Source Water Protection Plan evaluates threats and opportunities to protect our water source. |
| **Ongoing Maintenance & Estimated Annual Cost:** | Council Goals |

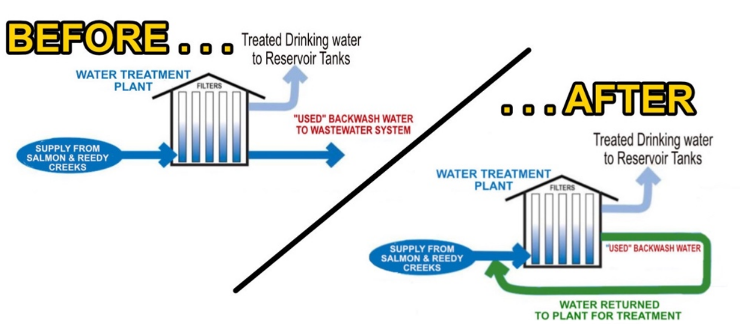
## Backwash Recycling

| | | | |
|---|---|---|---|
| **Department:** | Water | **MP Project #:** | n/a |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 45,000 | **Status** | Not Started |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☒ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☐ Replacement |
| ☐ Health & Safety | ☐ Upgrade Serviceability | ☒ New/Expansion |

| **Priority** | ☐ High | ☒ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | As a water conservation measure, backwash water can be recycled in the confines of regulation 22.40-22.43. The purpose of the regulation was to improve the control of microbial contaminants such as Cryptosporidium by reducing the potential for recycled product streams to upset the removal efficiency of the main treatment processes. The regulation requires that spent filter backwash water be recycled to the front of the treatment plant so that all available particle removal treatment processes can be employed to remove the microbial and particulate material from the backwash water.<br><br>This project will introduce the recycled water in front of the treatment plant process. The water plant uses 30,000 to 60,000 gallons of water daily during high demands in the summer. Since drought conditions happen almost every summer, recycling water will help mitigate droughts. |
| **Ongoing Maintenance & Estimated Annual Cost:** | |



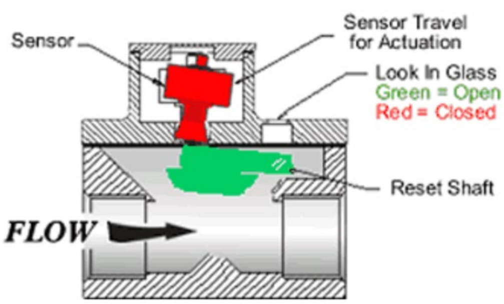
## Earthquake Valve and Water Tap

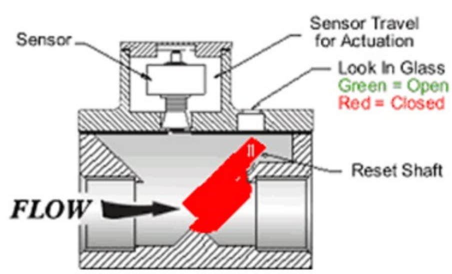
| | | | |
|---|---|---|---|
| **Department:** | Water | **MP Project #:** | n/a |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 60,000 | **Status** | Not Started |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☐ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☐ Replacement |
| ☒ Health & Safety | ☐ Upgrade Serviceability | ☒ New/Expansion |

| **Priority** | ☐ High | ☒ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | 1 valve at bridge. 1 valve at tank |
| **Ongoing Maintenance & Estimated Annual Cost:** | |



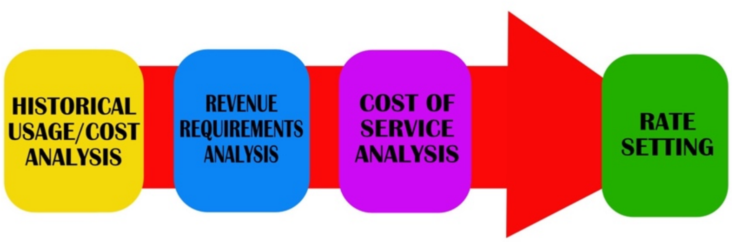
## Utility Rate Study

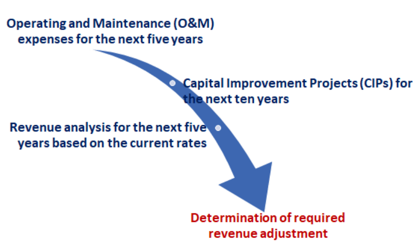
| | | | |
|---|---|---|---|
| **Department:** | Water<br>Wastewater | **MP Project #:** | n/a |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 40,000 | **Status** | In Process – approved FY20 |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☒ Council Goals | ☒ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☐ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☒ New/Expansion |

| **Priority** | ☒ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | Audit water rates and determine best rate structure to cover water and wastewater services, maintenance, and upgrades. |
| **Ongoing Maintenance & Estimated Annual Cost:** | Promotes protection of valuable water resources, water and wastewater assets. |




**Note: A quote from Oregon Association for Water Utilities was received on April 18, 2019. The water rate study is quoted at approximately $13,000 and $11,000 for wastewater rates. The study is estimated to take 6-8 weeks to complete.**

## Replacement Vac Truck

| | | | |
|---|---|---|---|
| **Department:** | Water<br>Wastewater | **MP Project #:** | n/a |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 180,000 | **Status** | Not Started |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☐ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☒ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☐ New/Expansion |

| **Priority** | ☐ High | ☒ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | A replacement Vac truck will be purchased in FY2019-20. This piece of equipment has become Public Works most valuable asset, not only in cost but in labor savings as well. For example, it would take two workers 2-3 hours to pot-hole for underground utilities where now it might take 0.5 -1 hour with the Vac truck. The ability to clean and clear sewer mains fast and efficiently is another high-light.<br><br>The current Vac truck used at Public Works has become unreliable. The crew can spend 30 minutes or more priming the pressure pump. The truck recently broke down on private property while working on a project. |
| **Ongoing Maintenance & Estimated Annual Cost:** | |

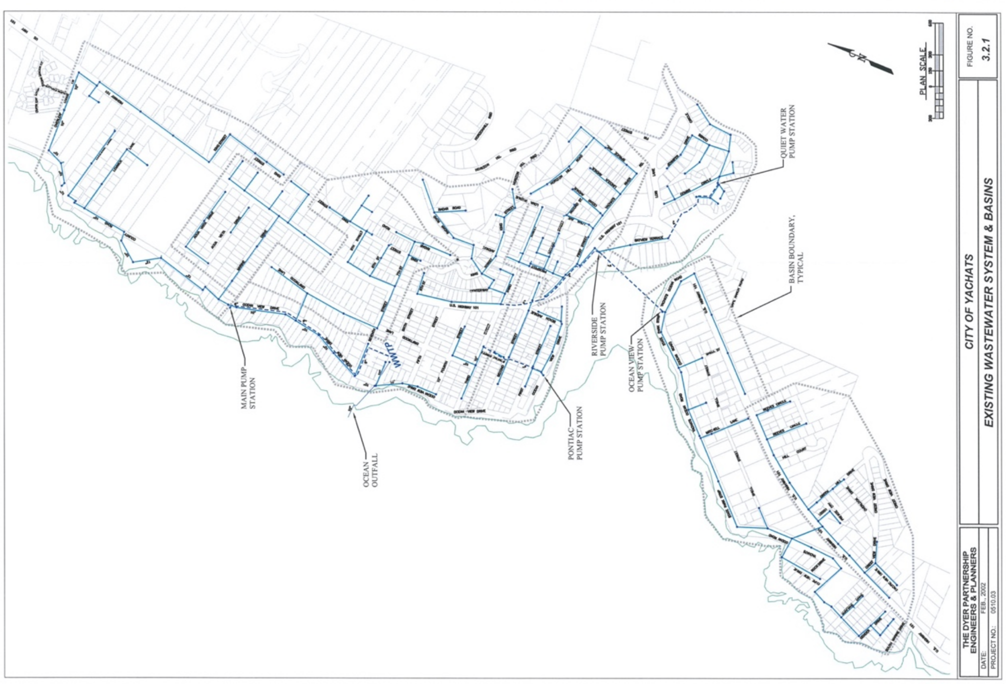
## Wastewater Master Plan

| | | | |
|---|---|---|---|
| **Department:** | Wastewater | **MP Project #:** | n/a |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 90,000 | **Status** | Not Started |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☐ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☒ Master Plan | ☐ Outside Funding/Partnership | ☒ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☐ New/Expansion |

| **Priority** | ☒ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | The previous Wastewater Master Plan was completed in 2009 when the new wastewater plant was brought online. The new Wastewater Master Plan will identify any improvements, upgrades and repair issues that may be needed in the wastewater system. |
| **Ongoing Maintenance & Estimated Annual Cost:** | |



## Solids Pole Building

| Department: | Wastewater | MP Project #: | n/a |
|---|---|---|---|
| Category: | Capital Project | | |
| Total Project Cost: | $ 80,000 | Status | In Process |

| Ranking Criteria Met | | Project Type |
|---|---|---|
| ☐ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☐ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☐ New/Expansion |

| Priority | ☒ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| Project Description: | The solids pole building was scheduled for FY 2018-19 but was delayed until the Library could decide how much to expand their building towards the Public Works fence. This delay has moved the project into the 2020-21 fiscal year. Currently, the goal is to build a 32x48 foot pole building. |
| Ongoing Maintenance & Estimated Annual Cost: | |

## Sliding Doors for UV Building

| | | | |
|---|---|---|---|
| **Department:** | Wastewater | **MP Project #:** | n/a |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 15,000 | **Status** | In process – approved FY20 |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☐ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☐ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☒ New/Expansion |

| **Priority** | ☒ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | Sliding doors on the U.V. Building are needed reduce the amount of dust and grit blowing into the U.V. channel. This material settles on the U.V. glass sleeves and will scratch the tubes during the automated cleaning process. The result is higher maintenance costs and reduced disinfection of the treated wastewater effluent. |
| **Ongoing Maintenance & Estimated Annual Cost:** | Already approved in Process |

## Water Capital Reserves

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 373,986.78 | 106,678.78 | 162,450.00 | 167,522.47 | Beginning Balance | 298,067.38 | 298,067.38 | 298,067.38 |
| 0.00 | 0.00 | 0.00 | 50,000.00 | Grant | 0.00 | 0.00 | 0.00 |
| 78,000.00 | 100,000.00 | 100,000.00 | 100,000.00 | Transfer In - Water | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 45,000.00 | 45,000.00 | Transfer In - SDC | 70,000.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | Transfer In - Gen Const (S.Tank) | 210,353.77 | 210,353.77 | 210,353.77 |
| 0.00 | 0.00 | 0.00 | 0.00 | Revenue In - Urban Renewal | 150,000.00 | 220,000.00 | 220,000.00 |
| **451,986.78** | **206,678.78** | **307,450.00** | **362,522.47** | **TOTAL REVENUE** | **728,421.15** | **728,421.15** | **728,421.15** |
| | | | | | | | |
| 0.00 | 22,494.70 | 3,000.00 | 3,455.09 | Allocated Labor | 52,500.00 | 52,500.00 | 52,500.00 |
| **0.00** | **22,494.70** | **3,000.00** | **3,455.09** | **TOTAL PERSONNEL** | **52,500.00** | **52,500.00** | **52,500.00** |
| | | | | | | | |
| 69,776.00 | 0.00 | 114,000.00 | 0.00 | Capital Outlay - Equipment | 90,000.00 | 90,000.00 | 90,000.00 |
| 75,532.00 | 16,661.61 | 273,000.00 | 61,000.00 | Capital Outlay - Infrastructure | 260,000.00 | 260,000.00 | 260,000.00 |
| **145,308.00** | **16,661.61** | **387,000.00** | **61,000.00** | **TOTAL CAPITAL OUTLAY** | **350,000.00** | **350,000.00** | **350,000.00** |
| | | | | | | | |
| 200,000.00 | 0.00 | 0.00 | 0.00 | Transfer Out - Gen. Const (HWY 101) | 0.00 | 0.00 | 0.00 |
| **200,000.00** | **0.00** | **0.00** | **0.00** | **TOTAL TRANSFERS** | **0.00** | **0.00** | **0.00** |
| **345,308.00** | **39,156.31** | **390,000.00** | **64,455.09** | **TOTAL EXPENSES** | **402,500.00** | **402,500.00** | **402,500.00** |
| **106,678.78** | **167,522.47** | **-82,550.00** | **298,067.38** | **ENDING FUND BALANCE** | **-** | **-** | **-** |
| | | | | **RESERVED FOR FUTURE YEARS** | **325,921.15** | **325,921.15** | **325,921.15** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **728,421.15** | **728,421.15** | **728,421.15** |

## Wastewater Capital Reserves

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 816,800.00 | 277,685.78 | 463,065.00 | 443,799.74 | Beginning Balance | 546,294.22 | 546,294.22 | 546,294.22 |
| 0.00 | 0.00 | 0.00 | 20,000.00 | Grant | 0.00 | 0.00 | 0.00 |
| 80,400.00 | 80,000.00 | 80,000.00 | 80,000.00 | Transfer In - Wastewater | 0.00 | 94,779.80 | 94,779.80 |
| 0.00 | 170,000.00 | 0.00 | 0.00 | Transfer In - SDC | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 25,000.00 | 25,000.00 | Revenue In - Urban Renewal | 0.00 | 0.00 | 0.00 |
| **897,200.00** | **527,685.78** | **568,065.00** | **568,799.74** | **TOTAL REVENUE** | **546,294.22** | **641,074.02** | **641,074.02** |
| | | | | | | | |
| 0.00 | 3,045.92 | 3,000.00 | 2,253.85 | Allocated Labor | 54,750.00 | 54,750.00 | 54,750.00 |
| **0.00** | **3,045.92** | **3,000.00** | **2,253.85** | **TOTAL PERSONNEL** | **54,750.00** | **54,750.00** | **54,750.00** |
| | | | | | | | |
| 99,739.00 | 63,395.00 | 276,000.00 | 20,251.67 | Capital Outlay - Infrastructure Systen | 275,000.00 | 275,000.00 | 275,000.00 |
| 69,776.00 | 17,445.12 | 89,000.00 | 0.00 | Capital Outlay - Equipment | 90,000.00 | 90,000.00 | 90,000.00 |
| **169,515.00** | **80,840.12** | **365,000.00** | **20,251.67** | **TOTAL CAPITAL OUTLAY** | **365,000.00** | **365,000.00** | **365,000.00** |
| | | | | | | | |
| 450,000.00 | 0.00 | 0.00 | 0.00 | Transfer Out - Gen. Const (HWY 101) | 0.00 | 0.00 | 0.00 |
| **450,000.00** | **0.00** | **0.00** | **0.00** | **TOTAL TRANSFERS** | **0.00** | **0.00** | **0.00** |
| **619,515.00** | **83,886.04** | **368,000.00** | **22,505.52** | **TOTAL EXPENSES** | **419,750.00** | **419,750.00** | **419,750.00** |
| **277,685.00** | **443,799.74** | **200,065.00** | **546,294.22** | **ENDING FUND BALANCE** | **-** | **-** | **-** |
| | | | | **RESERVED FOR FUTURE YEARS** | **126,544.22** | **221,324.02** | **221,324.02** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **546,294.22** | **641,074.02** | **641,074.02** |

## Streets

| Department: | Streets | MP Project #: | n/a |
|---|---|---|---|
| Category: | Capital Project | | |
| Total Project Cost: | $ 380,000 | Status | In Process |

| Ranking Criteria Met | | Project Type |
|---|---|---|
| ☐ Council Goals | ☐ Regulatory Requirement | ☒ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☒ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☒ New/Expansion |

| Priority | ☒ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| Project Description: | Oceanview Drive - $50,000<br>Horizon Hill Stabilization - continuation<br>Driftwood - $100,000 |
|---|---|

## Streets Capital Reserve

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 17,630.00 | 395,514.00 | 454,064.00 | 437,840.92 | Beginning Balance | 325,781.53 | 325,781.53 | 325,781.53 |
| 0.00 | 0.00 | 100,000.00 | 99,253.11 | Grant | 100,000.00 | 100,000.00 | 100,000.00 |
| 0.00 | 4,000.00 | 3,000.00 | 3,000.00 | Transfer In - Streets | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 0.00 | 5,000.00 | 5,000.00 | 50 Cent Per Water Meter | 5,000.00 | 5,000.00 | 5,000.00 |
| 4,000.00 | 0.00 | 5,000.00 | 5,000.00 | 50 Cent Per Wastewater Meter | 5,000.00 | 5,000.00 | 5,000.00 |
| 264,000.00 | 50,000.00 | 25,000.00 | 25,000.00 | Transfer In - Visitor Amenities Suppo | 0.00 | 0.00 | 0.00 |
| 105,900.00 | 0.00 | 0.00 | 0.00 | Transfer In - General Fund | 0.00 | 0.00 | 0.00 |
| 0.00 | 10,000.00 | 0.00 | 0.00 | Urban Renewal - Revenue In | 0.00 | 0.00 | 0.00 |
| 5,000.00 | 5,000.00 | 0.00 | 0.00 | Transfer In - Sewer | 0.00 | 0.00 | 0.00 |
| 0.00 | 5,000.00 | 0.00 | 0.00 | Transfer In - Water | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 0.00 | 0.00 | Transfer In - Gen Construct (HWY 10 | 2,951.15 | 2,951.15 | 2,951.15 |
| **401,530.00** | **469,514.00** | **592,064.00** | **575,094.03** | **TOTAL REVENUE** | **438,732.68** | **438,732.68** | **438,732.68** |
| | | | | | | | |
| 0.00 | 787.68 | 60,000.00 | 0.00 | Allocated Labor | 27,750.00 | 27,750.00 | 27,750.00 |
| **0.00** | **787.68** | **60,000.00** | **0.00** | **TOTAL PERSONNEL** | **27,750.00** | **27,750.00** | **27,750.00** |
| | | | | | | | |
| 0.00 | 4,312.50 | 0.00 | 4,312.50 | Capital Outlay - Gateway Sign | 0.00 | 0.00 | 0.00 |
| 0.00 | 0.00 | 25,000.00 | 0.00 | Capital Outlay - Parking; Paving | 0.00 | 0.00 | 0.00 |
| 6,016.00 | 26,573.19 | 300,000.00 | 245,000.00 | Capital Outlay - Infrastructure | 185,000.00 | 185,000.00 | 185,000.00 |
| **6,016.00** | **30,885.69** | **325,000.00** | **249,312.50** | **TOTAL CAPITAL OUTLAY** | **185,000.00** | **185,000.00** | **185,000.00** |
| **6,016.00** | **31,673.37** | **385,000.00** | **249,312.50** | **TOTAL EXPENSES** | **212,750.00** | **212,750.00** | **212,750.00** |
| **395,514.00** | **437,840.63** | **207,064.00** | **325,781.53** | **ENDING FUND BALANCE** | - | - | - |
| | | | | **RESERVED FOR FUTURE YEARS** | **225,982.68** | **225,982.68** | **225,982.68** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **438,732.68** | **438,732.68** | **438,732.68** |

## Storm Drains

There are no Storm Drains Capital Projects planned for FY21.

## Storm Drains Capital Reserve

| 2017-2018 2nd Preceding Yr | 2018-2019 1st Preceding Yr | 2019-2020 Adopted Budget | 2019-2020 Estimated Actual | Description | 2020-2021 Proposed Budget by Officer | 2020-2021 Approved Budget by Budget Cttee | 2020-2021 Adopted Budget by City Council |
|---|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 0.00 | 0.00 | Beginning Balance | 40,000.00 | 40,000.00 | 40,000.00 |
| 0.00 | 0.00 | 40,000.00 | 40,000.00 | Transfer from the General Fund | 0.00 | 0.00 | 0.00 |
| **0.00** | **0.00** | **40,000.00** | **40,000.00** | **TOTAL REVENUE** | **40,000.00** | **40,000.00** | **40,000.00** |
| | | | | | | | |
| 0.00 | 0.00 | 0.00 | 0.00 | Allocated Labor | 0.00 | 0.00 | 0.00 |
| **0.00** | **0.00** | **0.00** | **0.00** | **TOTAL PERSONNEL** | **0.00** | **0.00** | **0.00** |
| | | | | | | | |
| 0.00 | 0.00 | 40,000.00 | 0.00 | Capital Outlay -Infrastructure | 0.00 | 0.00 | 0.00 |
| **0.00** | **0.00** | **40,000.00** | **0.00** | **TOTAL CAPITAL OUTLAY** | **0.00** | **0.00** | **0.00** |
| **0.00** | **0.00** | **40,000.00** | **0.00** | **TOTAL EXPENSES** | **0.00** | **0.00** | **0.00** |
| **0.00** | **0.00** | **0.00** | **40,000.00** | **ENDING FUND BALANCE** | - | - | - |
| | | | | **RESERVED FOR FUTURE YEARS** | **40,000.00** | **40,000.00** | **40,000.00** |
| | | | | | | | |
| | | | | **TOTAL REQUIREMENTS** | **40,000.00** | **40,000.00** | **40,000.00** |

# CIP Project Narratives Addendum

*Projects were in FY21 Adopted Budget but lacked detailed narratives

# Driftwood Street & Parking

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

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☒ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☐ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☒ New/Expansion |

| **Priority** | ☐ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | Creation of a Street from 6th to 7th 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 |
| **Ongoing Maintenance & Estimated Annual Cost:** | Repainting parking stripes, HC symbol and 'No Parking'<br>Not annual, maybe every several years |
| **Council Goals:** | 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. |

## Infiltration and Inflow (I&I) Basin Rehabilitation

| | | | |
|---|---|---|---|
| **Department:** | Wastewater | **MP Project #:** | n/a |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 30,000 | **Status** | Delayed |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☐ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☒ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☐ New/Expansion |

| **Priority** | ☒ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | **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.<br><br>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.<br><br>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:** | $30,000 for each FY. |
| **Council Goals:** | Goal 3 Fiscal Responsibility & Sustainability (Required equipment) |

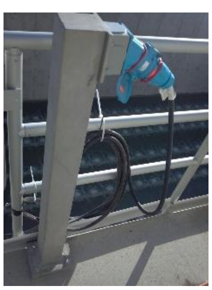
## Submersible Pump Electrical Plugs

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

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☒ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☒ Master Plan | ☐ Outside Funding/Partnership | ☐ Replacement |
| ☒ Health & Safety | ☒ Upgrade Serviceability | ☒ New/Expansion |

| **Priority** | ☐ High | ☒ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | 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.<br><br>The benefits these provide are:<br>• Sewer backup and overflow prevention.<br>• Reduced costs for removal and reinstallation of the pump, no electrician.<br>• Staff can take the pump to the repair shop at their convenience, less overtime.<br>. |
| **Ongoing Maintenance & Estimated Annual Cost:** | 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. |
| **Council Goals:** | Goal 3 – Fiscal responsibility and sustainability |



# Wastewater VFD Plant

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

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☐ Council Goals | ☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | ☒ Replacement & Up Grade |
| ☐ Health & Safety | ☒ Upgrade Serviceability | ☐ New/Expansion |

| **Priority** | ☒High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | 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. |
| **Ongoing Maintenance & Estimated Annual Cost:** | Once a year vacuumed out, approximately 1hr |
| **Council Goals:** | Goal 3 Fiscal Responsibility & Sustainability (Required equipment) |

# Sampler Testing Equipment

| | | | |
|---|---|---|---|
| **Department:** | Wastewater | **MP Project #:** | |
| **Category:** | Capital Project | | |
| **Total Project Cost:** | $ 20,000 | **Status** | |

| **Ranking Criteria Met** | | **Project Type** |
|---|---|---|
| ☐ Council Goals | x☐ Regulatory Requirement | ☐ Maintenance |
| ☐ Master Plan | ☐ Outside Funding/Partnership | x☐ Replacement |
| x☒ Health & Safety | x☒ Upgrade Serviceability | x☐ New/Expansion |

| **Priority** | x☒ High | ☐ Medium-High | ☐ Medium | ☐ Medium-Low | ☐ Low |
|---|---|---|---|---|---|

| | |
|---|---|
| **Project Description:** | 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. |
| **Ongoing Maintenance & Estimated Annual Cost:** | Normally the units require very little maintenance. Present units have approximately eleven years use. Estimated ten to fifteen years for new units. |
| **Council Goals:** | Goal 3 Fiscal Responsibility & Sustainability (Required equipment) |