

1. 2:00 P.M. Agenda

Documents:

[2023-11-14 Public Works And Streets Agenda.pdf](#)

2. Meeting Material

Documents:

[Water Report Month Of Nov 2023.Pdf](#)
[2023 October Public Works Report.pdf](#)
[PW CIP Report 11.7.23 Rev1.Pdf](#)
[Pump Station Electrical Improvements WW CIP 2023-24.Pdf](#)
[2023-09 Financial Report Public Works.pdf](#)
[UTILITY RATE DISCUSSION.pdf](#)
[250 Cedar Ave. Vacation Application.pdf](#)
[NEEDED REVENUE ENHANCEMENT.pdf](#)
[November Status On Public Works Items.pdf](#)

3. Additional Documents Added After Meeting

Documents:

[CIP 23-24 Master List Sep 2023.Pdf](#)
[Yachats Utility Rates.pdf](#)



CITY OF YACHATS
PUBLIC WORKS & STREETS COMMISSION MEETING
Tuesday November 14, at 2:00pm
To Be Held Via Zoom & In Person Located at:
Commons Bldg., Civic Meeting Room 1
441 Hwy 101 N., Yachats OR 97498

Join Zoom Meeting

<https://us02web.zoom.us/j/87044929816>

Meeting ID: 870 4492 9816

AGENDA

- I. Call to Order**
- II. Announcements & Correspondence**
- III. Citizen's Concerns**
- IV. Reports**
 - a. Public Works Report (McClung & Buckwald)
 - b. Finance Review (Groth)
 - c. Emergency Preparedness Report
 - d. Meeting Summary
- V. Current Business**
 - a. Overview Project Summary (West)
 - b. 2023-2024 CIP's & Budget (Groth)
 - c. Looking at alternatives to utility Rates to compensate for possible lack of annual monies from the general fund.
 - i. Industry Standard Free Water
 - ii. Properties with Prepaid SDC fees and no installation
 - iii. Individual Homes with Vacation Rental Licenses
 - iv. Increase Handling fee for Hotel/Motel/Restaurant from 5-10%
 - v. Increase Base Rate for Vacation Rentals
- VI. New Business**
 - a. Gimlet Gates
 - b. Vacation Application – 250 Cedar Ave.

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 01/07/23 By: Kimmie Jackson, Deputy City Recorder

VII. Other Business

- a. From Commission
- b. From Staff

Attachments:

Sept Finance Report (PW)
Project Summary
Vacation Application



	7.2022	8.2022	9.2022	10.2022	11.2022	12.2022	1.2023	2.2023	3.2023	4.2023	Apr-23	May-23	23-Jun	23-Jul	23-Aug	23-Sep	23-Oct
Gallons of Water Produced																	
Water Plant	4,981,200	5,983,000	5,468,700	4,517,000	4,198,200	3,829,500	4,462,900	3,488,800	3,961,800	4,714,300	4,159,700	4,992,400	4,669,600	5,284,800	5,796,500	4,901,400	3,312,700
Total	4,981,200	5,983,000	5,468,700	4,517,000	4,198,200	3,829,500	4,462,900	3,488,800	3,961,800	4,714,300	4,159,700	4,992,400	4,669,600	5,284,800	5,796,500	4,901,400	3,312,700
Gallons of Accounted for Water																	
Reservoir Level Feet	31.5	26.5	28.2	27.8	29.7	29.0	24.3	30.0	29.5	29.5	29.5	29.5	29.6	29.2	29.7	29.4	29.8
Reservoir +/- Gallons 41,666 per Foot	579,157	208,330	70,832	16,666	83,332	29,166	195,830	237,496	20,833	0	0	0	4,166	16,666	213,330	12,499	20,833
Waterline Flushing Gallons	610,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gallons Sold	3,502,419	5,267,797	4,206,601	4,327,576	2,554,239	3,103,279	3,671,984	3,030,641	3,344,150	7,476,533,580	4,062,701	12,703,904	5,480,797	5,544,211	5,572,472	5080564	3,557,068
Total Water Accounted for	4,691,576	5,059,467	4,277,433	4,310,910	2,637,571	3,132,445	3,867,814	3,268,137	3,364,983	7,476,533,580	4,062,701	12,703,904	5,476,631	5,476,631	5,593,802	5205563	3,577,866
Final Water Report																	
Water Loss Efficiency	94%	85%	78%	95%	63%	81%	87%	93%	85%	1585%	98%	254%	117%	103%	96.50%	102%	108%
Unaccounted Gallons per Month	289,624	923,533	1,191,267	206,090	1,560,629	697,045	595,086	220,663	596,817		1						
Unaccounted Gallons per Minute	6.7	21.3	27.6	4.7	36	16	13	5.1	13		2.2						



Date: November 7, 2023
To: Rick Sant, City Manager
From: Public Works Department
Re: October 2023 Public Works Report

Rainfall at Yachats Public Works:

	2023	<u>Inches</u> 2022	2021	2020
October	3.82	2.35	6.74	2.40
Rain year to date:	41.47	38.83	39.25	42.46

Total water produced: **3,312,700 gallons**

Total water accounted for: **3,557,866 gallons** Water loss efficiency: 108 %

Total wastewater treated: **4,194,000 gallons**

The following is a list of what was done by Public Works staff in October 2023.

Streets:

- Stop sign repaired on Shellmidden.
- Repaired delineators on Ocean View Drive.
- Filled pothole on Greenhill and Reeve's Circle.
- Repaired misc. traffic signs.
- Cleared brush from ditch on King Street.

Storm Drainage:

- Storm drain complaint on Aqua Vista Drive.
- Storm drain inspections.

Water Treatment Plant:

- Water systems operations.
- Plant Maintc.
- Reedy Creek clean.

Distribution Sys:

- Meter reading and rereads.
- Meter replacement and installation.
- Meter maintc.
- Located water valves on King Street.
- Water system Coliform sampling.

Wastewater Treatment Plant:

- Wastewater systems operations.
- Plant maintc. & clean-up.
- Biosolids operations.

Collection Sys:

- Lift station inspections.
- Degrease lift stations.
- CCTV 400 feet on sewer main in Blackstone.
- CCTV 140 feet on Hwy 101 N. Utility bored through sewer main.

Public Works:

- Shop maintc. and clean up.
- Fleet maintc. & repair.
- Equipment maintc. and repair.
- Multiple locates.
- Brush box handling.
- PW administration.
- Piles picked up for Trails crew.
- Garbage removal at the Commons.
- Safety meeting.
- Generator training.
- PW yard clean-up.
- City Hall work orders.
- Removed more COVID signs.
- Newport & Eugene parts run.
- Prep work site for new brush box fence.
- Worked on park deck behind the pavilion.
- Removed tree debris from Yachats River Road.
- Cut and removed brush from right of way on 6th Street.



City of Yachats

Public Works
500 W. 7th St.
P.O. Box 345
Yachats, OR 97498

Date: November 7, 2023
To: Rick Sant -Interim City Manager
From: Rick McClung, Public Works
Dave Buckwald, Public Works
Re: 23/24 FY Public Works CIP's **Subject:** Status of Projects

Hi Rick,

Please except this bi-monthly Public Works 23/24 FY CIP status report. This will be a rolling report with updates in red and background information in black.

Below is the list of Public Works projects and their status.

STREETS	
Loma to River Rd Engineering	Began Engineering Scope of Work
E. 2nd Construction	Complete
Hwy 101 Curve Delineators**	Waiting on Surveying
Gimlet Gates	Move gates and lock them -subject of next PW meeting

STORM DRAINS	
E. 2nd Storm Drain Construction	Complete
Stormwater Master Plan	Done by end of year

WASTEWATER	
Hanley Drive Sewer Manholes	Waiting for Standards to be completed.
Collection Design Standards	Approved contract, waiting.
Annual Inflow and Infiltration Rehab	Waiting for water table to rise.
Multi-VFD Upgrades	Ordered, expected delivery, May 2024.

Submersible Pump Plug Install	In last stages of engineering, will go out for bid as soon as completed.
Main Pump Station Improve	Discussing with engineer of record, integrator of record and Oregon DEQ.
UV Disinfection Control Upgrades	Received quote, being reviewed.
Man Doors PW Bldg. #2	Investigating.
Public Works Slide Gate	Investigating.
PW Rehab - Rollup Doors	Investigating.
Shop Lighting Update	Complete.
GIS Mapping Hardware	Investigating.
Actuator Valve (Spare)	Complete.
SBR Waste Pump	Complete.
Contingency	

WATER	
Water tank Design Development	not this year
Water Tank Seismic Engineering	Survey 1m and plan to replace 200k reservoir
Water Plant Clarifier - Rehabilitation	Hired consultant -consultation in 6 weeks
Annual Hydrant Replacements	Fall/summer work
E.2nd Waterline Construction	Complete
Analysis / Engineering SWLCPUD	PUD is going through changes
Plant Backwash Recycle System	Estimated completion 12/1/23
WTP Upgrade CIP Annually	Rebuilding CL2 system
SCADA Upgrade	Analizing pH, ntu, and meter #'s for next update
Service Truck w/Lift	Complete
Service Truck - Ranger	Complete
Public Works Slide Gate	Getting quotes
Property Acquisition	Going good -owner now has representation
Contingency	

Public Works is also working on the following projects.

Delineators –

- Waiting on surveying to begin engineering diagrams for bids. Surveyors said it would be a few weeks before they could to the job.

- We have received a \$20k upfront ODOT grant, and the rest will be reimbursed once the project is complete. The initial ODOT funding is to hire an engineer to oversee the project and hire a contractor. Once the project is complete the remaining grant will pay for the balance.
- The surveying is the very first thing needed to create engineered drawings -which is required in the language of the grant.
- The exact type of delineator is still an option, might be a good time to get public input on an ODOT approved product.

Boardwalk on Oceanview Dr. from Beach St. to 101

- Archaeology survey is complete, and the city is certified to do the project.
- Grant alignment is happening -please read attached report.
- Waiting on engineers
- Hired an engineer to design the structure, apply for an Oregon Parks and Recreation Department (OPRD) \$750k grant and oversee the construction. The engineer's scope of work is attached.
- The main goal is to gather enough engineering and design information to fill out the extensive ORRD grant application by the end of the year.
- The grant could be from \$0 to \$1,000,000 -we just don't know. From my point of view the grant results might create a fork in the road that requires the city to make new financial and project decisions.
- Archaeology is required on these native grounds before construction can start. An archaeologist has been hired to examine the construction area for artifacts. Results are not in yet.
- I haven't heard anything from the engineer in a while -that's why I sent the email yesterday.
- Undergrounding the electric lines still needs a cost estimate and plan.
- It might be a little early, but there is a lot of community input that will be needed to pick out the lighting of the boardwalk area and street -it's a little more complicated than you might think.

Little Log Church Museum

- Waiting on engineers
- City Manager and I met with engineer to discuss the current structural report and possible options to move forward.
- Engineer wanted to set up a meeting with the Lincoln County planning dept and the city to discuss building code options, but could never get a response from Lincoln County
- The engineer has expressed that there are options to rebuild the museum that do not require conditional use permits from the county and the construction can be straight forward.

Gimlet Drive Gates

- A new approach to the gates has been discussed and will be an agenda item at the next Public Works Commission meeting- Move the gates to a safer location and lock them back up.
- This project has been on the back burner for a number of years. Public Works has done what we can, but this project has a lot of complex issues that need to be reviewed by the city before we proceed.

Public Works Standards

- Waiting on engineers
- Currently the city has been using the 1991 Lincoln County Standards. Most cities have their own public works standards for construction, and we have tasked Civil West to create this manual.

1,000,000 and 200,000 Reservoir Seismic Evaluation

- Specialty engineers have been tasked to survey the 1-million-gallon tank
- The 1945 200,000-gallon tank does not have any as-built engineering diagrams and can not be properly examined. The idea is to just replace the old tank.
- This project has been identified in the Water Master Plan and with this information the city will know if a seismic retrofit or a complete replacement is needed. This report is a necessary tool to apply for grants that are currently available on a yearly basis.

Property Purchase Next to Water Plant

- At the time of this report, the property owner notified me that she has retained a realtor.
- I will be reaching out to the realtor to break the ice.
- The city will need to advertise locally to acquire a realtor to represent the purchase.
- I have contacted the property owner, and she is now asking \$220k for the property.
- Currently she has no representation from a realtor and needs to find one.
- The city needs to advertise for a realtor to represent the city to make it fair.
- Once selected a contingent offer can be made based on current market comparison and a geotechnical evaluation.

SWLCWPUD

- Since the time of the last report, I have not had any communication with the Board president. And just to be clear -have not appeared at a board meeting lately or in the past.
 - I'm currently employed by the PUD for a minimum of 2 hrs. a week to provide the license to operate their water plant.
 - With the leaving of their manager the only extra duties I committed to is providing mentorship to the staff during management transition.
 - PUD is still having faith they will find a replacement -but nobody has applied yet.
 - I'm concerned about having a conflict of interest during water agreement negotiations.
-
- A lot has been happening in the background.
 - The manager is leaving the PUD and his last day is 10/20/23 (this Friday) They are trying to recruit someone to fill the position. PUD staff and I will be the interim manager. Since their staff doesn't have upper level knowledge and experience I'll be helping the PUD with engineering, project management, plans, grants, budgets, writing technical reports for the Board and the Yachats long term agreement. The immediate focus will be 6 million dollars of water line construction that is half loan and half loan forgiveness.
 - It is my goal to create a strong and healthy bridge between the City of Yachats and SWLCWPUD. At this point I don't know how time consuming the interim help might be. I might be able to handle it on my own personal time or I might be asking the city to enter into an agreement like they did with the forest service water and wastewater plants operations.

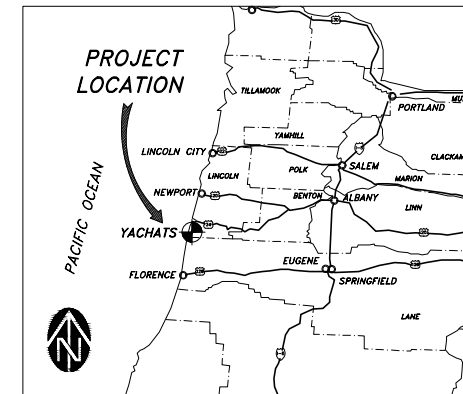
Sewer Pump Station Electrical Improvements

City of Yachats, Oregon
P.O. Box 345
Yachats, Oregon 97498
(541) 547-3565

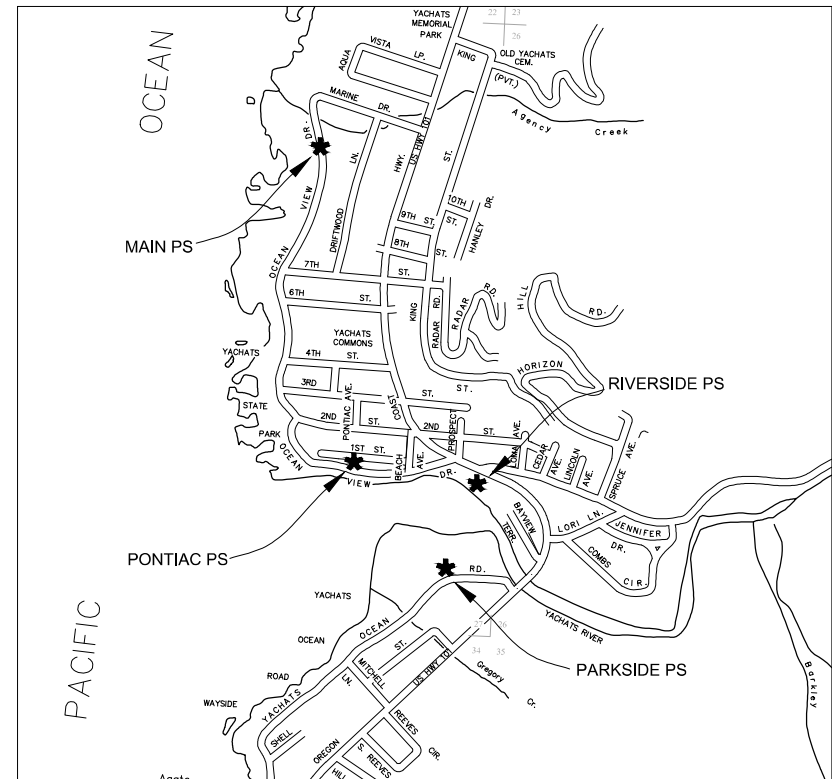
SHEET DWG TITLE

G1	GENERAL
G1	COVER, MAPS, & SHEET INDEX
G2	CONSTRUCTION NOTES & SEQUENCE OF OPERATIONS
G3	ABBREVIATIONS & DRAWING REFERENCES
C1	CIVIL
C1	MAIN PUMP STATION SITE PLAN
C2	PONTIAC PUMP STATION SITE PLAN
C3	RIVERSIDE DR. PUMP STATION SITE PLAN
C4	PARKSIDE PUMP STATION SITE PLAN
C5	CABLE TRAY & PANEL STAND DETAILS
E1	ELECTRICAL
E1	ELECTRICAL ABBREVIATIONS
E2	ELECTRICAL SYMBOLS
E3	ELECTRICAL DETAILS
E5	MAIN PS ONE-LINE DIAGRAM & CONDUIT SCHEDULE
E6	MAIN PS SITE DEMOLITION PLAN
E7	MAIN PS SITE PLAN
E8	MAIN PS PDP ELEVATION DETAIL
E9	PONTIAC PS ONE-LINE DIAGRAM & CONDUIT SCHEDULE
E10	PONTIAC PS SITE DEMOLITION PLAN
E11	PONTIAC PS SITE PLAN
E12	PONTIAC PS PDP ELEVATION DETAIL
E13	RIVERSIDE PS ONE-LINE DIAGRAM & CONDUIT SCHEDULE
E14	RIVERSIDE PS SITE DEMOLITION PLAN
E15	RIVERSIDE PS SITE PLAN
E16	RIVERSIDE PS PDP ELEVATION DETAIL
E17	PARKSIDE PS ONE-LINE DIAGRAM & CONDUIT SCHEDULE
E18	PARKSIDE PS SITE DEMOLITION PLAN
E19	PARKSIDE PS SITE PLAN
E20	PARKSIDE PS PDP ELEVATION DETAIL

1. MAIN: 1181 OCEAN VIEW DRIVE
2. PONTIAC: SW CORNER OF 60 PONTIAC ST.
3. RIVERSIDE: 91 HWY 101 N
4. PARKSIDE: APPROXIMATELY 475 FEET WEST OF 16 HWY 101 S



VICINITY MAP



LOCATION MAP

 WESTCOAST ENGINEERING, INC. CONSULTING ENGINEERS AND PLANNERS 3841 McFadden Road, P.O. Box 105, Salem, OR 97302 Phone: (503) 585-2474 Fax: (503) 585-3900 E-mail: westcoast@westcoast-inc.com	CITY OF YACHTS, OREGON SEWER PUMP STATION ELECTRICAL IMPROVEMENTS COVER, MAPS & SHEET INDEX	DRAWING G1 JOB NUMBER 3096.3010	REGISTERED PROFESSIONAL ENGINEER 664137C OREGON EXPIRATION DATE: J. 1 REGISTERED PROFESSIONAL ENGINEER 664137C OREGON EXPIRATION DATE: J. 1	VERIFY SCALE 0 1" = 100' ON DRAWING DATE: 10/1/2023 BY: 10/1/2023	DATE: SEPT 2023
	DATE: SEPT 2023	DATE: SEPT 2023	DATE: SEPT 2023	DATE: SEPT 2023	DATE: SEPT 2023

11/8/2023 10:20:55 AM
 R:\Dwg\Yochata\2023 SS Pump Stations\CHH\Plots\G2-3 NOTES.dwg. (2 G2 Notes tab)

- EXISTING UTILITIES & FACILITIES:**

11. Except where otherwise shown on the drawings and explicitly approved in writing by the City, existing City utilities crossed, intercepted by or in the vicinity of new utility lines or facilities (*of the same system*) shall be connected to the new City utility system at locations as required by the City Engineer and Public Works Director. Existing City utility lines which are parallel with, or which are replaced or superseded by the new utility lines (*as determined by the City*), shall be abandoned or removed as part of the project (*and existing facilities or structures served by the abandoned lines shall be connected to the new system as applicable*), as required by the City Engineer and Public Works Director.
 12. Utilities that are abandoned in place, or interfering portions of utilities, shall be removed by the Contractor to the extent necessary to accomplish the work. The Contractor shall plug the remaining exposed ends of abandoned utilities (*grout or concrete plugs, if used, shall be installed to fill the full pipe diameter for a distance of two times the pipe diameter back from the pipe end*).
 13. The Contractor shall be responsible for managing construction activities to insure that public streets and right-of-ways are kept clean of mud, dust or debris. Dust abatement shall be maintained by adequate watering of the site by the Contractor.
 14. Contractor shall seed and mulch all exposed slopes and disturbed areas which are not scheduled to be landscaped, including trench restoration areas. Mulch shall be either hydromulch or finely chopped fescue or ryegrass mulch conforming with OSSC (ODOT/FSPWA) Section 01030.15
- As noted in the OSSC, CEREAL GRAIN STRAW (*wheat or similar*) IS NOT AN ACCEPTABLE SUBSTITUTE without specific written approval.
15. Where trench excavation or other work requires removal of (or causes damage to) PCC curbs and/or sidewalks, the curbs and/or sidewalks shall be sawcut and removed at a tooled joint unless otherwise authorized in writing by the City. Any sawcut lines shown on the drawings are schematic and not intended to show the exact alignment of such cuts.
 16. City forces to operate all valves on existing pipes.

17. The Contractor shall be responsible to ensure that all required or necessary inspections are completed by authorized inspectors prior to proceeding with subsequent work which covers or that is dependent on the work to be inspected. Failure to obtain necessary inspection(s) and approval(s) shall result in the Contractor being fully responsible for all problems and/or corrective measures arising from uninspected work.

1. The following sequence of operations does not include all steps and is only intended to outline a suggested framework of construction. In addition to the conditions outlined herein, the Contractor shall conform to all County and State directives and requirements concerning the work.
2. The Contractor shall perform switch-overs of the pumps to the improved systems during April or May and is conditioned upon approval of Public Works.
3. The City must be able to provide continuous uninterrupted sewer service to the community throughout the construction process. The Contractor shall coordinate activities to minimize impacts to normal operation of the City's facilities.
4. Suggested Phases
 - a. Phase 1 – Coordination and procurement of materials and equipment
 - b. Phase 2 – Construction of the pump station improvements
 - c. Phase 3 – System startup, testing & adjusting
5. Phase 1 – Coordination and procurement of materials and equipment.
 - a. Submit schedule, equipment submittals, shop drawings, and sequence of operations if different than contained herein to the City and Engineer for review and approval.
 - b. Coordinate procurement of materials and equipment.
 - c. Notify utilities and coordinate activities as required.
 - d. Coordinate activities with the City.
 - e. Obtain electrical permits.
 - f. Install erosion control measures as necessary.
 - g. Pothole existing utilities. Notify Engineer of any conflicts or discrepancies
6. Phase 2 – Complete construction of the improvements according to the plans & specifications.
7. Phase 3 – System Startup
 - a. Once the improvements are installed to the extent possible, the contractor shall perform system checks and electrical testing prior to switch over of the pumps to the new panels.
 - b. Contractor shall provide 7 days advanced notice to the City and the Engineer prior to switch-overs. No switch-over work shall be performed without City personnel on site.
 - c. Contractor shall maintain flows through the sewer pump stations at all times. Each pump station is duplex or triplex configuration as indicated in the drawings. Upon approval from City and the engineer, the Contractor shall perform the following steps for each station:
 - c.a. Confirm the improvements are installed to the extent possible prior to switch-over.
 - c.b. Turn-off first pump, complete conduit, wiring, etc., as needed for first pump.
 - c.c. Route cable through new tray, install new male plug, and plug-in to new receptacle.
 - c.d. Perform electrical checks
 - c.e. Bump pump and confirm operation.
 - c.f. Confirm pump operability with control system and place in service
 - c.g. Repeat for each pump
 - d. Provide markups for as-built record drawings.

[illegible]

O	DIAMETER	NPT	NATIONAL PIPE THREAD
t	APPROXIMATE	NTS	NOT TO SCALE
AC	ASPHALT CONCRETE	O.D.	OUTSIDE DIAMETER
ARV	AIR RELEASE VALVE	O,G.	ORIGINAL GROUND
ASTM	AMERICAN SOCIETY FOR TESTING & MATLS.	O/H	OVERFLOW
AWWA	AMERICAN WATER WORKS ASSOCIATION	OIH	OVERHEAD
BF	BLIND FLANGE	OZ	OUNCE
BV	BUTTERFLY VALVE	P.T.	PRESSURE TREATED
BGS	BELOW GROUND SURFACE	P.W.	POTABLE WATER
BH	BORE HOLE	P, P/L	PROPERTY LINE
BLDG	BUILDING	P	PLATE (STEEL)
BTM	BOTTOM	PCC	PORTLAND CEMENT CONCRETE
CARV	COMBINATION AIR RELEASE VALVE	PCF	POUNDS PER CUBIC FOOT
CATV	CABLE TELEVISION	PE	PLAIN END
CB	CATCH BASIN	PRV	PRESSURE REDUCING VALVE
C,S	CHLORINE SOLUTION	PSF	POUNDS PER SQUARE FOOT
CY	CUBIC YARD	PSI	POUNDS PER SQUARE INCH
C, C/L	CENTERLINE	PVC	POLYVINYL CHLORIDE PLASTIC
CF	CUBIC FEET	PWR	POWER
CFS	CUBIC FEET PER SECOND	R	RADIUS
CIRC	CIRCULAR	RD	ROOF DRAIN
CL	CLASS OR CLEAR	RG	RETAINER GLANDS
CLR.	CLEAR	RT	RIGHT
CMP	CORRUGATED METAL PIPE	S	SOUTH
CMU	CONCRETE MASONRY UNIT	S, SL	SLOPE
CO	CLEAN OUT	SF	SQUARE FOOT
CONC	CONCRETE	SW	SAMPLE WATER
CTF	CUT TO FIT	SWH	SCHEDULE
DEMO	DEMOLITION	SD	STORM DRAIN
DF	DOUGLAS FIR	SEC	SECOND
DI	DUCTILE IRON	SHT	SHEET
DIP	DUCTILE IRON PIPE	SQ.	SQUARE
DIA	DIAMETER	SS	SANITARY SEWER
DS	DOWN SPOUT	SST	STAINLESS STEEL
DTL	DETAIL	STA	STATION
DWGS	DRAWINGS	STD	STANDARD
E	EAST	T&B	TOP AND BOTTOM
EA	EACH	TB	THRUST BLOCK
EL	ELEVATION	TEL	TELEPHONE
ELEC	ELECTRICAL	TEL, PED,	TELEPHONE PEDESTAL
ELEV	ELEVATION	TEMP	TEMPERATURE
EW	EACH WAY	TOP	TOP OF PIPE
EF	EACH FACE	TP	TEST PIT
FBE	FUSION BONDED EPOXY	TRANS	TRANSFORMER
FCA	FLANGE COUPLING ADAPTOR	TS	TOP OF SLAB
FFE	FINISHED FLOOR ELEVATION	TYP	TYPICAL
FG	FINISHED GRADE	U/G	UNDERGROUND
FI ASSY	FIRE HYDRANT ASSEMBLY	V	VERTICAL
FL	FLANGE	W	WEST
FRP	FIBERGLASS REINFORCED PLASTIC	W.M.	WATER METER
FT	FOOT	W/	WITH
FTG	FOOTING	W/L	WITH
FM	SANITARY SEWER FORCEMAIN	W/TB	WATER THRUST BLOCK
G	GAS	WSE	WATER SURFACE ELEVATION
GAL	GALLON	WTR	WATER LINE
GALV	GALVANIZED	WV	WATER VALVE
GRAV	GRAVEL	WWF	WELDED WIRE FABRIC
GRV	GROOVED (PIPE)	YD	YARD
GV	GATE VALVE		
H	HORIZONTAL		
H.W.	HOT WATER		
HDPE	HIGH-DENSITY POLYETHYLENE PLASTIC		
HWL	HIGH WATER LEVEL		
I.D.	INSIDE DIAMETER		
INV	INVERT ELEVATION		
J.B.	JUNCTION BOX		
KSI	KIPS PER SQUARE INCH		
LB	POUND		
LBS	POUNDS		
MAX	MAXIMUM		
MECH.	MECHANICAL		
MG	MILLION GALLON		
MH	MANHOLE		
MIL	ONE-THOUSANTH OF AN INCH		
MIN	MINIMUM		
MJ	MECHANICAL JOINT		
N	NORTH		
N.A.	NORMALLY CLOSED		
N.O.	NORMALLY OPEN		
NIC	NOT IN CONTRACT		
N.P.W.	NON POTABLE WATER		
NSF	NATIONAL SANITATION FOUNDATION		

The diagram illustrates a typical utility layout with the following components:

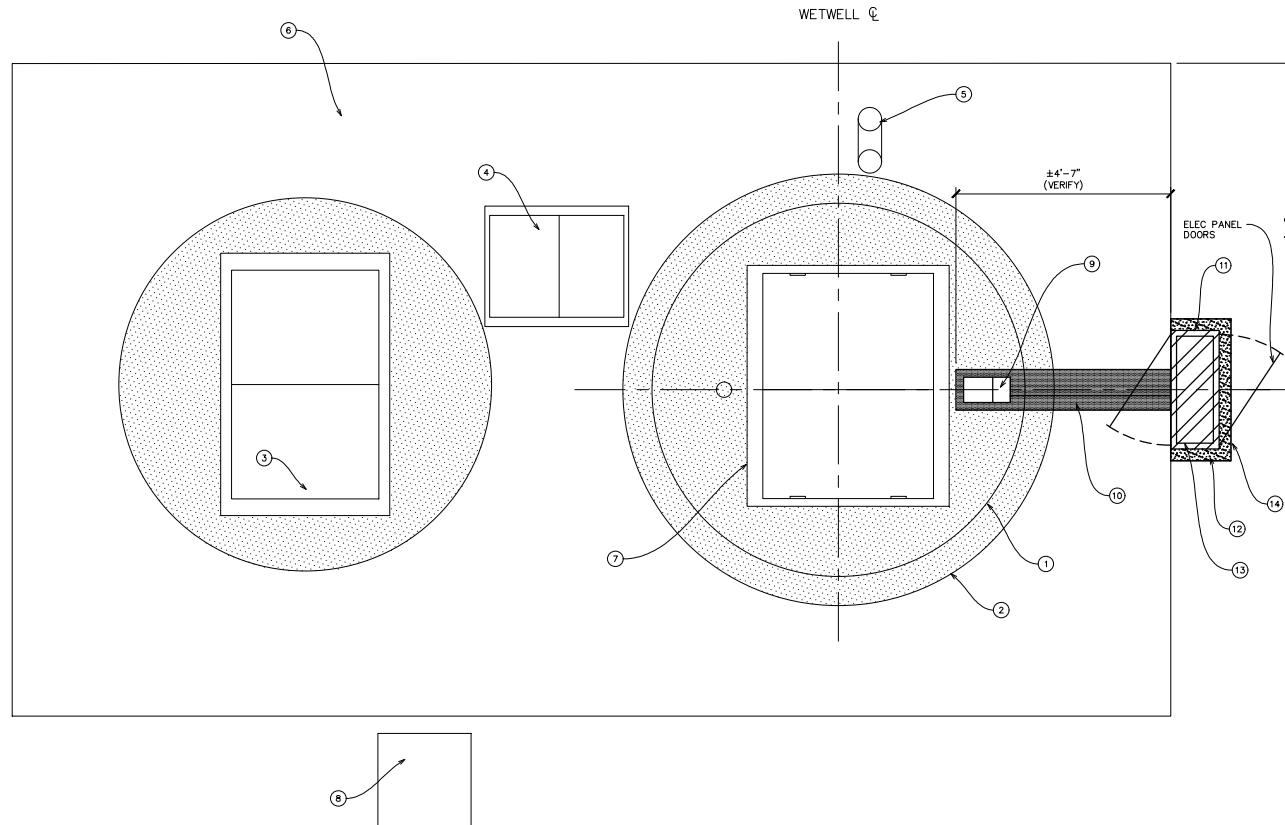
- CATV LINE:** Consists of eight segments labeled CATV, connected by diamond-shaped junctions.
- COMMUNICATION LINE:** Consists of eight segments labeled COM, connected by diamond-shaped junctions.
- EASEMENT LINE:** A single continuous line.
- FENCE LINE:** A single continuous line.
- FIBER OPTIC LINE:** Consists of eight segments labeled FOC, connected by diamond-shaped junctions.
- GAS LINE:** Consists of eight segments labeled GAS, connected by diamond-shaped junctions.
- EDGE OF GRAVEL LINE:** A single continuous line.
- OVERHEAD LINE:** Consists of five segments labeled OH LINES, connected by diamond-shaped junctions.
- PHONE LINE:** Consists of eight segments labeled PH, connected by diamond-shaped junctions.
- POWER LINE:** Consists of eight segments labeled ELEC, connected by diamond-shaped junctions.
- SANITARY SEWER LINE:** Consists of eight segments labeled SS, connected by diamond-shaped junctions.
- STORM DRAIN LINE:** Consists of eight segments labeled SD, connected by diamond-shaped junctions.
- WATER LINE:** Consists of eight segments labeled W, connected by diamond-shaped junctions.

EVATIONS:

3
—

DETAILED PORTION

11/9/2023 10:21:00 AM
As Shown
Pump Station/Civil/Plan/C1 Main P5.dwg (C: MAPS P5) (b)



PLAN - MAIN PUMP STATION
3/4" = 1'-0"

KEY CALLOUTS

- ① EXTG 96"Ø FIBERGLASS WETWELL (10)
- ② EXTG 1/2" THICK ALUMINUM WETWELL TOP PLATE
- ③ EXTG TRIPLEX VALVE VAULT
- ④ EXTG BYPASS PUMP VAULT W/ 4" FIPT PORT & ISO. VALVE
- ⑤ EXTG GOOSENECK WETWELL VENT
- ⑥ EXTG CONCRETE APRON
- ⑦ EXTG HATCH FLANGE, OD
- ⑧ EXTG UNDERGROUND ELECTRICAL JB
- ⑨ CUT HOLE IN WETWELL TOP PLATE, CENTERED HALF WAY BETWEEN HATCH FLANGE OD AND WETWELL WALL ID, PER DTL 1 DWG C5. VERIFY HOLE PLACEMENT PRIOR TO CUTTING. NOTIFY ENGINEER OF ANY CONFLICTS. DEBURR AND SMOOTH EDGES.
- ⑩ FURNISH & INSTALL NEW ABOVE-GROUND CABLE TRAY, PER DTL 1 DWG C5. CONTRACTOR SHALL VERIFY CABLE TRAY LENGTH PRIOR TO FABRICATION.
- ⑪ FURNISH & INSTALL NEW DISCONNECT PANEL STAND, PER DTL 2 DWG C5. INSTALL DISCONNECT PANEL W/ DOOR FACING AWAY FROM WETWELL. SEE ELECTRICAL DRAWINGS.
- ⑫ FURNISH & INSTALL NEW CONCRETE PAD PER DTL 1 DWG C5
- ⑬ UPON APPROVAL FROM ENGINEER, COORDINATE WITH PUBLIC WORKS FOR SWITCH-OVER OF PUMP AND INSTRUMENT CABLES TO NEW DISCONNECT PANELS. CONTRACTOR SHALL SWITCH-OVER PUMPS AND INSTRUMENTS TO NEW PANELS ONE AT A TIME TO MAINTAIN FLOWS. ONCE SWITCH-OVER IS COMPLETE, DEMO, EXTRA CONDUITS, FASTENERS, AND BRACKETS IN WETWELL NO LONGER IN USE. FILL UNDERGROUND CONDUITS WITH GROUT TO 12-INCHES DEEP IN WETWELL.
- ⑭ POTHOLE & VERIFY LOCATION OF NEW CONDUITS. NOTIFY ENGINEER OF ANY CONFLICTS.

CITY OF YACHTS, OREGON SEWER PUMP STATION ELECTRICAL IMPROVEMENTS MAIN PUMP STATION SITE PLAN		DRAWING C1		JOB NUMBER 3096.3010	
WESTCHE ENGINEERING, INC. CONSULTING ENGINEERS AND PLANNERS 3041 Colville Industrial Dr., S.E., Suite 100, Salem, OR 97302 Phone: (503) 585-2474 Fax: (503) 585-3986 E-mail: weston@weston-eng.com		REGISTERED PROFESSIONAL ENGINEER 564796 OREGON LICENSED 1/1/2018		DATE: SEPT 2023 NO. 1 BY: [Signature]	
VERIFY SCALE 0 5' 10' 15' 20' 25' 30' 35' 40' 45' 50' 55' 60' 65' 70' 75' 80' 85' 90' 95' 100'		DESCRIPTION REVISIONS		BY	



- (1) EXTG 60" FIBERGLASS WETWELL (ID)
- (2) EXTG 3/4" THICK ALUMINUM WETWELL AND VALVE
VAULT TOP PLATE
- (3) EXTG DUPLEX VALVE VAULT
- (4) EXTG SS MANHOLE
- (5) EXTG GOOSENECK WETWELL VENT
- (6) SAWCUT EXISTING CONCRETE APRON TO INSTALL NEW SLAB
FOR PANEL STAND. SEE DTL 1, DWG C5 FOR DIMENSIONS.
- (7) EXTG HATCH SKIRT, (HATCH LEAF ID)
- (8) EXTG UNDERGROUND ELECTRICAL JB
- (9) CUT HOLE IN WETWELL TOP PLATE, MIN. 8" CLEAR OF CRANE
SOCKET, PER DTL 1 DWG C5. VERIFY HOLE PLACEMENT PRIOR
TO CUTTING. NOTIFY ENGINEER OF ANY CONFLICTS. DEBURR
AND FINISH EDGES.
- (10) FURNISH & INSTALL NEW ABOVE-GROUND CABLE TRAY,
PER DTL 1 DWG C5. CONTRACTOR SHALL VERIFY CABLE
TRAY LENGTH PRIOR TO FABRICATION. INSTALL EDGE FLUSH
W/ HATCH FLANGE.
- (11) FURNISH & INSTALL NEW DISCONNECT PANEL
STAND, PER DTL 2 DWG C5.
- (12) FURNISH & INSTALL NEW CONCRETE PAD PER DTL 1
DWG C5. COORDINATE WITH INSTALLATION OF
ELECTRICAL CONDUITS.
- (13) UPON APPROVAL FROM ENGINEER, COORDINATE WITH PUBLIC
WORKERS FOR SWITCH-OVER OF PUMP AND INSTRUMENT CABLES
TO NEW DISCONNECT PANELS. CONTRACTOR SHALL
SWITCH-OVER PUMPS AND INSTRUMENTS TO NEW PANELS ONE
AT A TIME TO MAINTAIN FLOWS. ONCE SWITCH-OVER IS
COMPLETE, DEMO EXISTING CABLES, FASTENERS AND
BRACKETS IN WETWELL NO LONGER IN USE. FILL UNDERGROUND
CONDUITS WITH GROUT TO 12-INCHES DEEP IN WETWELL AND IN
EXTG UNDERGROUND JUNCTION BOX.
- (14) POT-HOLE & VERIFY LOCATION OF NEW CONDUITS.
NOTIFY ENGINEER OF ANY CONFLICTS.
- (15) GRADE GROUND SURFACE TO PROVIDE FLAT WORKING SPACE IN
FRONT OF DISCONNECT PANEL, 30' WIDE OR EQUIPMENT WIDTH,
WHICHEVER IS GREATER AND A MIN. OF 36" DEEP. DISPOSE
EXCESS MATERIAL OFF SITE. SLED DISTURBED AREAS WITH
TURF GRASS.

PLAN - PONTIAC PUMP STATION
1" = 1'-0"

PONTIAC ST.

 WESTRUE ENGINEERING, INC. CONSULTING ENGINEERS AND PLANNERS 3841 Gulville Industrial Dr. S.E., Suite 100, Salem, OR 97302 Phone: (503) 888-2494 Fax: (503) 566-3960 E-mail: westrue@westrue-eng.com	CITY OF YACHTS, OREGON		SEWER STATION ELECTRICAL IMPROVEMENTS PONTIAC PUMP STATION SITE PLAN		DRAWING C2	JOB NUMBER 3096.3010
	REGISTERED PROFESSIONAL ENGINEER 5641396 DATE: MAY 2014 EXPIRATION DATE: MAY 2017 SOLELY RESPONSIBLE		WESTRUE ENGINEERING, INC. 3841 Gulville Industrial Dr. S.E., Suite 100, Salem, OR 97302 Phone: (503) 888-2494 Fax: (503) 566-3960 E-mail: westrue@westrue-eng.com		CITY OF YACHTS, OREGON 12/19/2008	WESTRUE ENGINEERING, INC. 3841 Gulville Industrial Dr. S.E., Suite 100, Salem, OR 97302 Phone: (503) 888-2494 Fax: (503) 566-3960 E-mail: westrue@westrue-eng.com

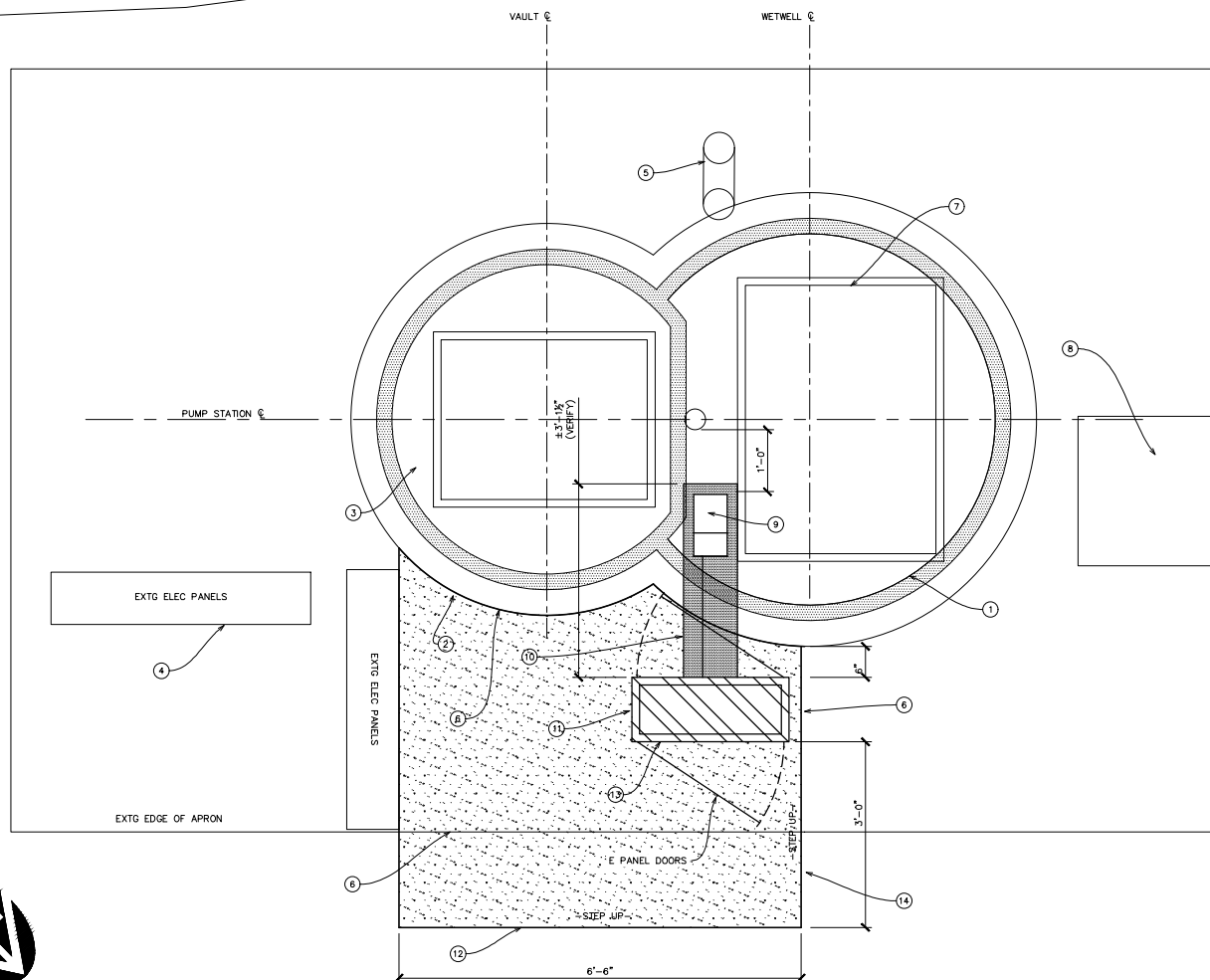


- 1 EXT. 72" Ø FIBERGLASS WETWELL (D)
- 2 EXT. ¾" THICK ALUMINUM WETWELL AND VALVE
VAULT, TOP PLATE
- 3 EXT. DUPLEX VALVE VAULT W/ BYPASS PUMP PORT
- 4 EXT. ELECTRICAL PANELS
- 5 EXT. GOOSENECK WETWELL VENT
- 6 EXT. CONCRETE APRON
- 7 EXT. HATCH SKIRT, (HATCH LEAF ID)
- 8 EXT. UNDERGROUND ELECTRICAL JB
- 9 CUT HOLE IN WETWELL TOP PLATE, 12" CLEAR OF
CRANE SOCKET, PER DTL 1 DWG CS. VERIFY HOLE
PLACEMENT PRIOR TO CUTTING. NOTIFY ENGINEER OF
ANY DEFECTS, DISBURR AND SMOOTH EDGES.
- 10 FURNISH & INSTALL NEW ABOVE-GROUND CABLE
TRAY, PER DTL 1 DWG. CONTRACTOR SHALL
VERIFY CABLE TRAY LENGTH PRIOR TO FABRICATION.
INSTALL EDGE FLUSH W/ HATCH FLANGE.
- 11 FURNISH & INSTALL NEW DISCONNECT PANEL
STAND, PER DTL 2 DWG.
- 12 FURNISH & INSTALL NEW CONCRETE PAD PER DTL 1
DWG CS COORDINATE WITH INSTALLATION OF
ELECTRICAL CONDUITS.
- 13 UPON APPROVAL FROM ENGINEER, COORDINATE WITH
PUBLIC WORKS FOR SWITCH-OVER OF PUMP AND
INSTRUMENT CABLES TO NEW DISCONNECT PANELS.
CONTRACTOR SHALL SWITCH-OVER PUMPS AND
INSTRUMENT CABLES TO NEW ONE AT A TIME TO
MAINTAIN FLOWS. ONE SWITCH-OVER IS COMPLETE,
DEMO. EXTRA CONDUITS, FASTENERS, AND BRACKETS IN
WETWELL NO LONGER IN USE. FILE UNDERGROUND
CONDUITS WITH GROUT TO 12-INCHES DEEP IN WETWELL
AND IN EXT. UNDERGROUND JUNCTION BOX.
- 14 POTHOLE & VERIFY LOCATION OF NEW CONDUITS.
NOTIFY ENGINEER OF ANY CONFLICTS.
- 15 GRADE GROUND SURFACE TO PROVIDE CLEAR WORKING
SPACED AROUND DISCONNECT PANELS. WITHIN LIMITS
SHOWN, PLACE GRAVEL WITHIN LIMITS. DISPOSE
EXCESS MATERIAL OFF SITE. GRADE TO DRAIN AWAY
FROM LAB.
- 16 CLEAR ALL BRUSH TO GROUND SURFACE
WITHIN 10 FT. OF PANEL STAND. SEED
DISTURBED AREAS WITH TURF GRASS.
- 17 EXISTING 12" & 6" WATERLINES.

PLAN - RIVERSIDE PUMP STATION
1" = 1'-0"

[illegible]

YACHATS OCEAN RD



PLAN - PARKSIDE PUMP STATION
1" = 1'-0"

KEY CALLOUTS

- 1 EXTG 72"Ø FIBERGLASS WETWELL (ID).
- 2 EXTG 1/4" THICK ALUMINUM WETWELL AND VALVE
W/OUT TOP PLATE
- 3 EXTG DUPLEX VALVE W/OUT W/ BYPASS PUMP PORT
- 4 EXTG ELECTRICAL PANELS
- 5 EXTG GOOSENECK WETWELL VENT
- 6 CAREFULLY SAWCUT AND REMOVE EXISTING CONCRETE
APRON WITHIN LIMITS SHOWN AND AT BASE OF PANEL.
LOCATE PROTECT LIVE CONDUCTORS AND CONDUITS
UNDERNEATH. INSTALL NEW LININGS.
- 7 EXTG HATCH SKIRT, (HATCH LEAF ID)
- 8 EXTG UNDERGROUND ELECTRICAL JB
- 9 CUT HOLE IN WETWELL TOP PLATE, 12" CLEAR OF CRANE
SCOUT, PER DTL 1 DWG CS. VERIFY HOLE PLACEMENT
WITH CUTTING ENGINEER OF ANY CONFLICTS.
DEBURR AND SMOOTH EDGES
- 10 FURNISH & INSTALL NEW ABOVE-GROUND CABLE TRAY,
PER DTL 1 DWG CS. CONTRACTOR SHALL VERIFY CABLE
TRAY LENGTH PRIOR TO FABRICATION. INSTALL EDGE
OF W/ HATCH FLANGE TO PANEL LOCATION DOES NOT
CONFLICT WITH EXTG CONDUITS PRIOR TO
FABRICATION.
- 11 FURNISH & INSTALL NEW DISCONNECT PANEL
STAND, PER DTL 2 DWG CS.
- 12 FURNISH & INSTALL NEW CONCRETE PAD WITHIN
LIMITS SHOWN PER DTL 1 DWG CS. CAST FUSH WITH
TOP OF WETWELL TOP PLATE. SLAB WILL
BE ELEVATED RELATIVE TO EXTG APRON.
- 13 UPON APPROVAL FROM ENGINEER, COORDINATE WITH
PUBLIC WORKS FOR SWITCH-OVER OF PUMP AND
DISCONNECT CABLES TO DISCONNECT PANELS.
CONTRACTOR SHALL SWITCH-OVER PUMPS AND
INSTRUMENTS TO NEW PANELS ONE AT A TIME TO
MAINTAIN FLOWS. ONCE SWITCH-OVER IS COMPLETE,
REMOVE EXTRA CONDUITS, FASTENERS, AND BRACKETS IN
WETWELL NO LONGER IN USE. FILL UNDERGROUND
CONDUITS WITH GROUT. REMOVE DEEP IN WETWELL
AND IN EXTG UNDERGROUND JUNCTION BOX.
- 14 POTHOLE & VERIFY LOCATION OF NEW CONDUITS.
NOTIFY ENGINEER OF ANY CONFLICTS.

CITY OF YACHTS, OREGON
SEWER PUMP STATION ELECTRICAL
IMPROVEMENTS
PARKSIDE PUMP
STATION SITE PLAN

DRAWING
C4

JOB NUMBER
3096.3010

WESTECH ENGINEERING, INC.
CONSULTING ENGINEERS AND PLANNERS

41 Fairview Industrial Dr. S.E., Suite 100, Salem, OR 97302
Phone: (503) 585-2474 Fax: (503) 585-3996
E-mail: westech@westech-eng.com

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING

1"

0

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DSN.	PS
DRN.	PS/TMT
CKD.	CB
DATE: SEPT. 2003	

[illegible]

Abbreviations

V	VOLTS, VOLTAGE
VA	VOLT-AMPERE
VFD	VARIABLE FREQUENCY DRIVE
W	WATT, WIRE
WCR	WITHSTAND CURRENT RATING
WAP	WIRELESS ACCESS POINT
W-F	WIRELESS FIDELITY
W/	WITH
W/O	WITHOUT
XFMR	TRANSFORMER
XMTX	TRANSMITTER
Y	WYE
1P	ONE POLE
2P	TWO POLE
3P	THREE POLE
4P	FOUR POLE

1. ALL LIGHTING BRANCH CIRCUITS SHALL BE #210, 1#10IG IN 3/4" CONDUIT, UON.
2. ALL 20-AMP RECEPTACLE AND HARDWIRED BRANCH CIRCUITS SHALL BE #212, 1#12G IN 3/4" CONDUIT, UON.
3. ALL EXIT SIGNS SHALL BE WIRED TO THE LOCAL LIGHTING BRANCH CIRCUIT AHEAD OF ALL SWITCHING.
4. PROVIDE 0-10V DIMMING CONDUCTORS TO ALL LUMINAIRES WHICH ARE CONTROLLED BY 0-10V DIMMERS SHOWN ON THE DRAWINGS.
5. ALL ELEVATION HEIGHTS SHALL BE TO CENTERLINE OF EQUIPMENT OR DEVICE UNLESS OTHERWISE NOTED.

(N)	INDICATES NEW EQUIPMENT.
(E)	INDICATES EXISTING EQUIPMENT TO REMAIN.
(D)	INDICATES EXISTING EQUIPMENT TO BE DEMOLISHED.
(RR)/(RD)	INDICATED EXISTING EQUIPMENT OR DEVICE TO BE REMOVED AND REINSTALLED.
	CONDUIT & CONDUCTOR CALLOUT, REFER TO CONDUIT & CONDUCTOR SCHEDULE.
	KEYED NOTE CALLOUT, REFER TO CORRESPONDING SHEET KEYNOTES.
	KEYED NOTE CALLOUT, REFER TO CORRESPONDING SHEET KEYNOTES.
	KEYED NOTE CALLOUT, REFER TO CORRESPONDING SHEET KEYNOTES.
	MECHANICAL EQUIPMENT CALLOUT, REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE.
	DETAIL CALLOUT, REFER TO DETAIL AND SHEET AS INDICATED ON CALLOUT.
	FIXTURE MOUNTING CALLOUT, HEIGHT ABOVE FINISHED FLOOR (A.F.F.) FOR INTERIOR OR GRADE (A.F.G.) FOR EXTERIOR
	EQUIPMENT CALLOUT, REFER TO NEMA CONNECTION SCHEDULE.
	SECTION CALLOUT, REFER TO SECTION AND SHEET AS INDICATED ON CALLOUT.
	ELEVATION CALLOUT, REFER TO ELEVATION AND SHEET AS INDICATED ON CALLOUT.

CITY OF YACHTS, OREGON SEWER PUMP STATION ELECTRICAL IMPROVEMENTS ELECTRICAL ABBREVIATIONS	DRAWING E1	JOB NUMBER 3096.3010	 WESTRIDGE ENGINEERING, INC. CONSULTING ENGINEERS AND PLANNERS 3841 Fairview Industrial Dr. S.E., Suite 100, Salem, OR 97305 Phone: (503) 565-2474 Fax: (503) 565-3980 E-mail: westridge@westridge-inc.com	 06083 David L. Smith Professional Engineer State of Oregon Exp. 03/2024	Landis Consulting ENGINEERING SERVICES P.O. Box 1000 1014-54th Ave. SE Salem, OR 97302 www.landisconsulting.com	GRAPHIC SCALE 1" = 10' DATE: 10/2023	NO. DATE		DESCRIPTION		REVISIONS		BY
							DATE: 10/2023	NO.	DATE	DESCRIPTION	REVISIONS	BY	

Electrical Symbol Legend

Power Distribution

	DUPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	SIMPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	QUADPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	GFCI DUPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	GFCI QUADPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	TAMPER RESISTANT DUPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	TAMPER RESISTANT QUADPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	SWITCHED DUPLEX RECEPTACLE, MOUNTED AT 18" AFF, UON.
	NEMA SPECIAL RECEPTACLE, MOUNTED AT 18" AFF, UON, NEMA CONFIGURATION AS INDICATED.
	CENTER HATCHED RECEPTACLE TO BE WIRED TO EMERGENCY CIRCUIT.
	RECEPTACLE MOUNTED ON CEILING.
	RECEPTACLE MOUNTED IN-COUNTER.
	DISCONNECT SWITCH.
	FUSED DISCONNECT SWITCH.
	ENCLOSED CIRCUIT BREAKER.
	COMBINATION STARTER.
	FLOORBOX COMBINATION POWER & DATA.
	FLOORBOX POWER.
	POKETHRU COMBINATION POWER & DATA.
	POKETHRU POWER.
	POWER/DATA POLE.
	PANELBOARD SURFACE MOUNT.
	PANELBOARD FLUSH MOUNT.
	MAIN DISTRIBUTION PANEL.
	UTILITY CT METER.
	UTILITY TRANSFORMER.

Drawing Symbol Variables

3	THREE WAY SWITCH.
4	FOUR WAY SWITCH.
JK	QUANTITY OF JACKS AND HORIZONTAL CABLES.
J = CAT6, JA = CAT6A, JE = CAT5E	
+XX	MOUNTING UNITS EXPRESSED IN INCHES TO CENTERLINE ABOVE FINISHED FLOOR OR GRADE, MOUNTED HORIZONTALLY AT 4" ABOVE COUNTERTOP.
C	CLOCK.
CL	DUAL RELAY.
DR	RED EMERGENCY SWITCH.
E	ELEVATOR RECALL.
EL	EXISTING DEVICE SHALL REMAIN.
ETR	GLASS BREAK SENSOR.
G	KEYED SWITCH.
K	LOW FREQUENCY.
LF	LOW VOLTAGE SWITCH.
L	MOTOR RATED TOGGLE SWITCH.
M	REPLACE EXISTING WIRING DEVICE AND FACEPLATE WITH NEW, BACK BOX AND CONDUIT SHALL REMAIN.
NEX	INTEGRAL OCCUPANCY SENSOR.
O	ADA PHONE, VERIFY HEIGHT WITH ARCHITECT / OWNER.
P	REMOVE EXISTING DEVICE / EQUIPMENT.
REX	MOUNTED IN TOE KICK OF CASEWORK.
TK	MOUNTED ADJACENT TO TV AT 60" AFF, UON.
TV	VANDAL RESISTANT.
V	WIREGUARD.
WG	WEATHERPROOF.
WP	

Lighting

	TROFFER LUMINAIRE, SURFACE OR RECESS MOUNTED AS INDICATED ON THE DRAWINGS.
	DOWNLIGHT LUMINAIRE, SURFACE, RECESS, OR PENDANT MOUNTED AS INDICATED ON THE DRAWINGS.
	UNDERCABINET LUMINAIRE.
	EMERGENCY BATTERY PACK LUMINAIRE, WALL OR CEILING MOUNTED.
	LINEAR PENDANT MOUNTED LUMINAIRE.
	LINEAR WALL MOUNTED LUMINAIRE.
	BOLLARD LUMINAIRE.
	SITE LUMINAIRE POLE MOUNTED, NUMBER OF HEADS AS SHOWN.
	TRACK LUMINAIRE.
	SPOT LUMINAIRE.
	WALL MOUNTED LUMINAIRE.
	EXIT SIGN, WALL OR CEILING MOUNTED, SINGLE FACE WITH DIRECTIONAL CHEVRONS AS INDICATED ON DRAWINGS.
	EXIT SIGN, WALL OR CEILING MOUNTED, DOUBLE FACE WITH DIRECTIONAL CHEVRONS AS INDICATED ON DRAWINGS.
	HALF HATCHED LUMINAIRE TO BE WIRED TO EMERGENCY CIRCUIT.
	FULL HATCHED LUMINAIRE TO BE WIRED TO NIGHTLIGHT CIRCUIT.
	WALL WASH LUMINAIRE POINTED IN DIRECTION AS SHOWN

Raceways

	CONDUIT AND/OR CONDUCTORS INSTALLED ABOVE GRADE, CONCEALED IN WALL OR CEILING SPACE.
	CONDUIT AND/OR CONDUCTORS INSTALLED BELOW GRADE, BELOW SLAB.
	CONDUIT TURNED DOWN.
	CONDUIT TURNED UP.
	CONDUIT STUBBED AND CAPPED.
	CONDUIT DIRECT CONNECTION TO EQUIPMENT.
	FLEXIBLE CONNECTION TO EQUIPMENT.
	CONDUIT / WIRING CONTINUATION.
	HOME RUN TO PANELBOARD.
	CABLE TRAY, SIZE AND TYPE AS INDICATED ON DRAWINGS.

Switches

	SINGLE POLE SWITCH - MOUNTED AT 42" AFF, UON.
	LOW VOLTAGE 0-10 VOLT DIMMING SWITCH - MOUNTED AT 42" AFF, UON.
	OCCUPANCY SENSOR - CEILING OR WALL MOUNTED.
	OCCUPANCY SENSOR POWER PACK.
	PHOTOCELL - CEILING OR WALL MOUNTED.
	ADA DOOR PUSHPLATE.
	EMERGENCY STOP SWITCH, MUSHROOM HEAD.
	PUSHBUTTON, SINGLE OR DOUBLE.

One-Line Diagram

	CIRCUIT BREAKER.
	DRAWOUT CIRCUIT BREAKER.
	ENCLOSED CIRCUIT BREAKER.
	MOTOR STARTER CONTACT.
	DISCONNECT SWITCH.
	ENCLOSED DISCONNECT SWITCH.
	FUSED DISCONNECT SWITCH.
	ENCLOSED FUSED DISCONNECT SWITCH.
	CURRENT TRANSFORMER METER.
	FUSE, RATING AS SHOWN ON DRAWINGS.
	GENERATOR, CONFIGURATION AS INDICATED ON DRAWING.
	GROUND ROD.
	EQUIPMENT GROUND.
	MOTOR, RATED AS INDICATED ON DRAWINGS.
	NEMA CONNECTION.
	PANEL.
	MINI POWER CENTER.
	SHUNT TRIP.
	HEATER.
	REMOTE ANNUNCIATOR.
	BATTERY CHARGER.
	SURGE PROTECTION DEVICE.
	DIGITAL METER.
	KIRK KEY.
	VARIABLE FREQUENCY DRIVE.
	SOFT STARTER.
	TRANSFER SWITCH, WITH FUSES OR BREAKERS AS SHOWN ON DRAWINGS.
	TRANSFORMER.

Miscellaneous

	JUNCTION BOX (ROUND, SQUARE).
	THERMOSTAT.
	RELAY.
	CORD REEL.
	MOTOR / EXHAUST FAN.
	CEILING FAN.
	UTILITY POLE.
	WEATHERHEAD.
	GROUND ROD.
	GROUND ROD WITH TEST WELL.
	SURFACE RACEWAY / WIREMOLD.
	FIRE RATED BACKBOARD.
	GROUND BUS BAR.
	INSTRUMENT.

Access Control & Security

	ACCESS CONTROL - DOOR CONTACT, PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - CARD READER, PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - ELECTRIC STRIKE, PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - KEY PAD, PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - MAGNETIC LOCK, PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - REQUEST TO EXIT, PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - ELECTRIFIED PANIC BAR, PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ACCESSIBLE CEILING OR SECURITY JUNCTION BOX AS SHOWN ON THE DRAWINGS.
	ACCESS CONTROL - SECURITY JUNCTION BOX, SIZED AS RECOMMENDED BY SECURITY SYSTEM MANUFACTURER.
	ACCESS CONTROL - CAMERA / INTERCOM.
	ACCESS CONTROL - PANIC BUTTON.
	SECURITY CAMERA - CEILING MOUNTED, PROVIDE ONE (1) CAT6.
	SECURITY CAMERA - WALL MOUNTED, PROVIDE ONE (1) CAT6.
	INTRUSION SENSOR - CEILING MOUNTED.
	INTRUSION SENSOR - WALL MOUNTED.
	INTRUSION KEYPAD.

Low Voltage

	ETHERNET OUTLET MOUNTED AT 18" AFF, UON.
	COAXIAL OUTLET MOUNTED AT 18" AFF, UON.
	PHONE OUTLET MOUNTED AT 18" AFF, UON.
	LOW VOLTAGE OUTLET CEILING MOUNTED.
	WIRELESS ACCESS POINT CEILING MOUNTED.
	WIRELESS ACCESS POINT WALL MOUNTED.
	DIGITAL CLOCK.
	FLOORBOX DATA.
	POKETHRU DATA.
	IT RACK.
	VERTICAL WIRE MANAGEMENT.

VERIFY SCALE
Check for errors on
drawing
DATE: 10/20/2024
BY: MB
NO. DATE: 10/20/2024
BY: MB

Landis Consulting
Electrical Engineering & Planning
3801 Linn County
Portland, OR 97205
www.landisconsulting.com

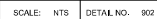
REGISTERED PROFESSIONAL
DIGITALLY SIGNED
OREGON
EXPIRES: 12/31/2024

WESTSIDE ENGINEERING, INC.
CONSULTING ENGINEERS AND PLANNERS
3841 Colville Industrial Dr., S.E., Suite 100, Salem, OR 97302
Phone: (503) 585-2474 Fax: (503) 585-3965
E-mail: westside@westside-inc.com

CITY OF YACHTS, OREGON
SEWER PUMP STATION ELECTRICAL
IMPROVEMENTS
ELECTRICAL SYMBOLS

DRAWING
E2

JOB NUMBER
3096.3010



2. CABLE SHALL BE INSTALLED WITHIN THE WET WELL SO THAT IT DOES NOT BLOCK OR INHIBIT ACCESS THROUGH THE HATCH OR FREE MOVEMENT OF THE PUMPS ON THE RAILS. THE ENTIRE CABLE INSTALLATION SHALL BE ACCESSIBLE TO AN OPERATOR FROM OUTSIDE OF THE WET WELL AND SHALL NOT REQUIRE ENTRANCE INTO THE WET WELL FOR ACCESS.

JOB NUMBER
3096.3010



CONTROL CONDUIT / CONDUCTOR SCHEDULE											
CONDUIT ID NO.	CONDUIT		CONDUCTORS PER CONDUIT					FROM	TO	DESCRIPTION	NOTES
	QUANTITY	SIZE	UNGROUND	GROUND	GROUNDING	CABLE	SPARE				
C101	1	0,75 INCH	-	-	1 - #14	3 - TSP	-	PUMP CONTROL PANEL	WET WELL	ROUTE CONDUITS VIA PDP, PUMPS #1, #2, #3 SEAL LEAK AND TEMPERATURE SENSORS.	-
C102	1	0,75 INCH	10 - #14	-	1 - #14	-	-	PUMP CONTROL PANEL	WET WELL FLOAT SWITCHES	ROUTE CONDUITS VIA PDP, WET WELL FLOAT SWITCHES, LSH-001 (HIGH LEVEL), LSH-002 (LAG PUMP), LSH-003 (LEAD PUMP), LSH-004 (PUMPS STOP / ENABLE), LSH-005 (LOW LEVEL).	-
C103	1	0,75 INCH	-	-	1 - #14	1 - TSP	-	PUMP CONTROL PANEL	WET WELL	ROUTE CONDUITS VIA PDP, LEVEL SENSOR ANALOG SIGNAL.	-



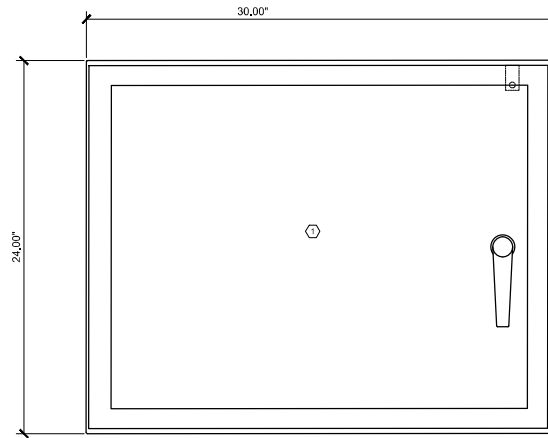
- 3 PENETRATION DRAWING VIEW 2
SCALE: NTS (TOP VIEW FROM INSIDE ENCLOSURE)



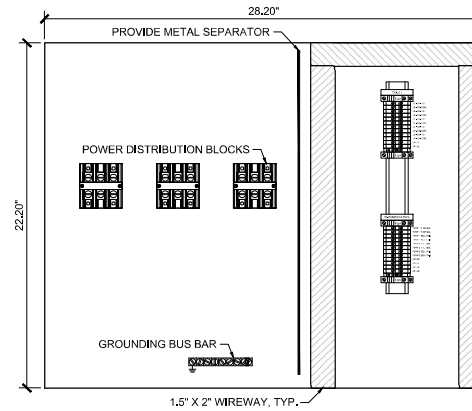


POWER CONDUIT / CONDUCTOR SCHEDULE											
CONDUIT ID NO.	CONDUIT		CONDUCTORS PER CONDUIT					FROM	TO	DESCRIPTION	NOTES
	QUANTITY	SIZE	UNGROUND	GROUND	GROUNDING	CABLE	SPARE				
P101	1	0.75 INCH	3 - #12	-	1 - #12	-	-	PUMP CONTROL PANEL	PUMP #1	ROUTE CONDUIT THROUGH PUMP DISCONNECT PANEL	-
P102	1	0.75 INCH	3 - #12	-	1 - #12	-	-	PUMP CONTROL PANEL	PUMP #2	ROUTE CONDUIT THROUGH PUMP DISCONNECT PANEL	-

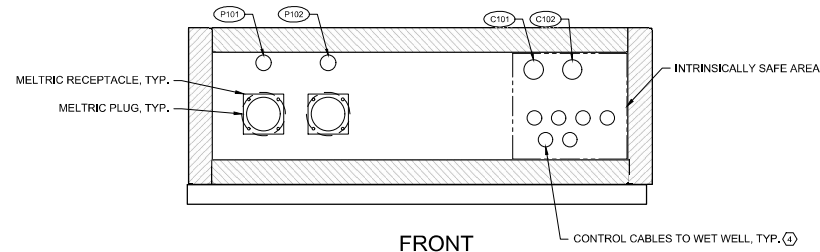
CONTROL CONDUIT / CONDUCTOR SCHEDULE											
CONDUIT ID NO.	CONDUIT		CONDUCTORS PER CONDUIT					FROM	TO	DESCRIPTION	NOTES
	QUANTITY	SIZE	UNGROUND	GROUND	GROUNDING	CABLE	SPARE				
C101	1	0.75 INCH	-	-	1 - #14	2 - TSP	-	PUMP CONTROL PANEL	WET WELL	ROUTE CONDUITS VIA PDP, PUMPS #1, #2 SEAL LEAK AND TEMPERATURE SENSORS.	-
C102	1	0.75 INCH	10 - #14	-	1 - #14	-	-	PUMP CONTROL PANEL	WET WELL FLOAT SWITCHES	ROUTE CONDUITS VIA PDP, WET WELL FLOAT SWITCHES, LSH-001 (HIGH LEVEL), LSH-002 (LAG PUMP), LSH-003 (LEAD PUMP), LSH-004 (PUMPS STOP / ENABLE), LSH-005 (LOW LEVEL)	-



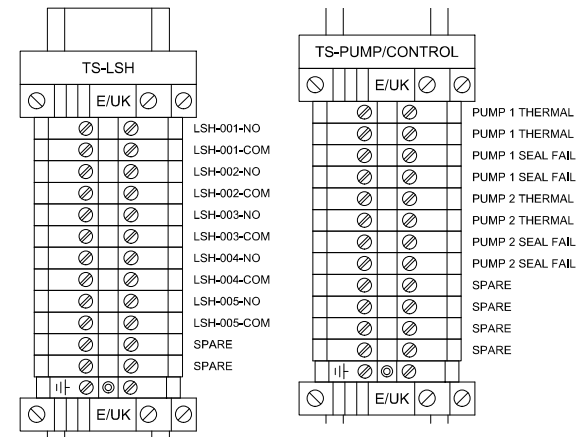
1 PUMP DISCONNECT PANEL (PDP) ENCLOSURE ELEVATION
SCALE: NTS



2 PUMP DISCONNECT PANEL (PDP) BACKPANEL ELEVATION
SCALE: NTS



3 PENETRATION DRAWING VIEW (2)
SCALE: NTS (TOP VIEW FROM INSIDE ENCLOSURE)



4 TERMINAL BLOCK ENLARGED LAYOUT
SCALE: NTS

- SHEET KEY NOTES**
1. TYPE 4X STAINLESS STEEL ENCLOSURE, WALL MOUNTED, 24"H X 30"W X 10"D.
 2. SEE POWER AND CONTROL CONDUIT SCHEDULES FOR DETAILS ON CONDUITS / CABLES ENTERING AND EXITING THE PUMP DISCONNECT PANEL.
 3. NOT USED.
 4. CABLES ROUTE TO WET WELL VIA CABLE TRAY.

NO.	DATE	DESCRIPTION	BY
1	10/10/2024	DATE	MB

VERIFY SCALE: 0 = 1" = 1'-0"

Landis Consulting
Electrical Engineering and Planning
www.landisconsulting.com

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Oregon
0.8.1

EXPIRES: 10/10/2026

WESTCE ENGINEERING, INC.
CONSULTING ENGINEERS AND PLANNERS
3841 Colville Industrial Dr., S.E. Suite 100, Salem, OR 97302
Phone: (503) 585-2474 Fax: (503) 585-3886
E-mail: westce@westce-inc.com

CITY OF YACHTS, OREGON
SEWER PUMP STATION ELECTRICAL IMPROVEMENTS
PONTIAC PS PDP ELEVATION
DETAIL

DRAWING
E12

JOB NUMBER
3096.3010



- [illegible]

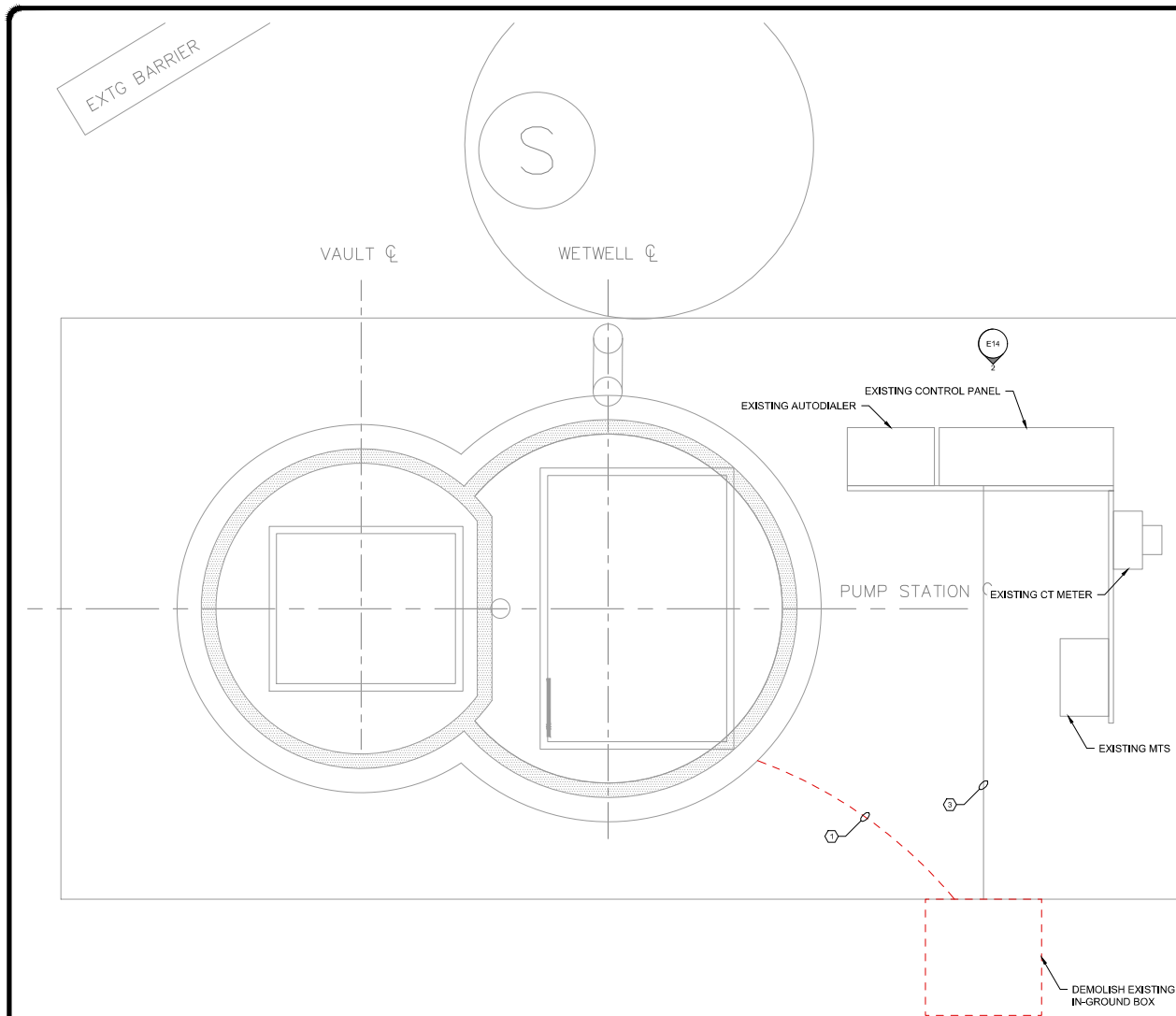
WESTTECH ENGINEERING, INC.
CONSULTING ENGINEERS AND PLANNERS

441 Fairview Industrial Dr. S.E., Suite 100, Salem, OR 97302
Phone: (503) 585-2474 Fax: (503) 585-3986
E-mail: westtech@westtech-eng.com

NOTES:

NOTES:

CITY OF YACHTS, OREGON	
SEWER PUMP STATION ELECTRICAL IMPROVEMENTS	
RIVERSIDE PS ONE-LINE DIAGRAM & CONDUIT SCHEDULE	
DRAWING E13	
JOB NUMBER	3096.3010



1 RIVERSIDE PS SITE DEMOLITION PLAN
SCALE: 1" = 1'-0"

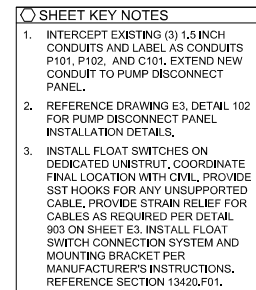


- GENERAL SHEET NOTES**
- REFERENCE SECTION 16095 FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- SHEET KEY NOTES**
- EXISTING CONDUIT TO WET WELL, DEMOLISH EXISTING CONDUCTORS AND SEAL CONDUIT TO WET WELL WITH GROUT.
 - DEMOLISH EXISTING SEAL-OFFS, REMOVE AND REPLACE CONDUIT BETWEEN THE SLAB AND THE CONTROL PANEL.
 - DEMOLISH EXISTING CONDUCTORS IN EXISTING (3) 1.5 INCH CONDUITS. CONDUIT SHALL REMAIN.

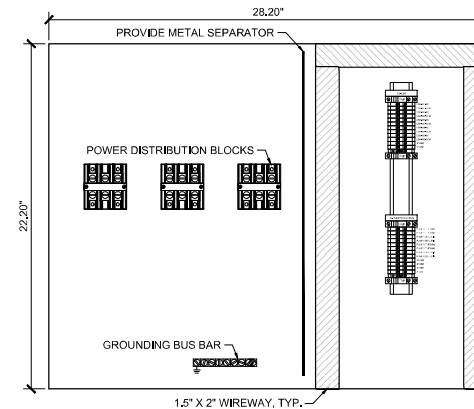
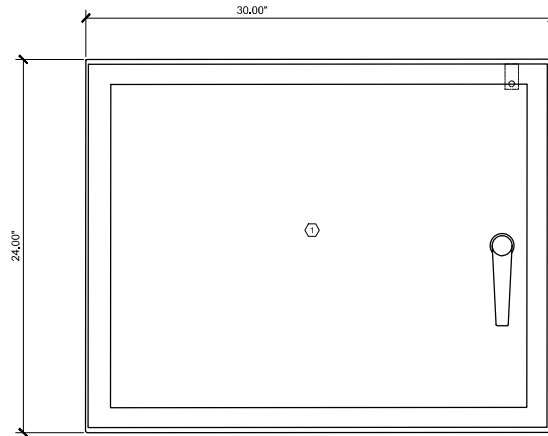


2 RIVERSIDE PS
DEMOLITION PHOTO
SCALE: NTS

VERIFY SCALE DATE: 10/20/2023 BY: [Signature]		DATE: 10/20/2023	
Landis Consulting 38001 Lake Oswego www.landisconsulting.com		DATE: 10/20/2023	
Professional Engineer Digitally Signed Oregon 10/20/2023		DATE: 10/20/2023	
WESTSIDE ENGINEERING, INC. CONSULTING ENGINEERS AND PLANNERS 3841 Colville Industrial Dr. S.E. Suite 100, Salem, OR 97302 Phone: (503) 585-2474 Fax: (503) 585-3888 E-mail: westside@westside-eng.com		DATE: 10/20/2023	
CITY OF YACHTS, OREGON SEWER PUMP STATION ELECTRICAL IMPROVEMENTS RIVERSIDE PS SITE DEMOLITION PLAN		DATE: 10/20/2023	
DRAWING E14		DATE: 10/20/2023	
JOB NUMBER 3096.3010		DATE: 10/20/2023	

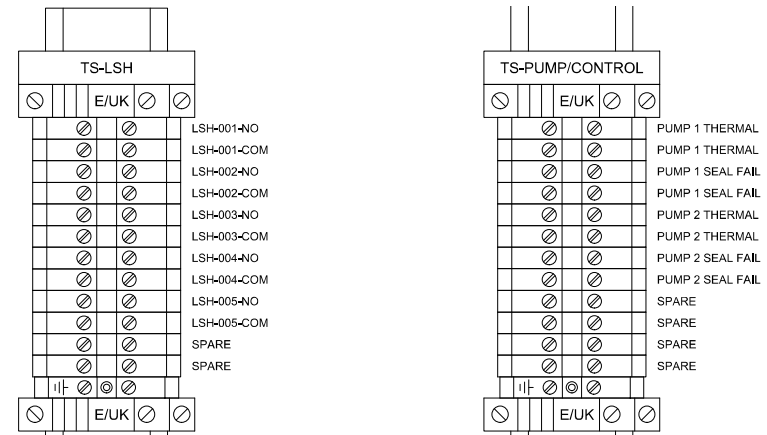
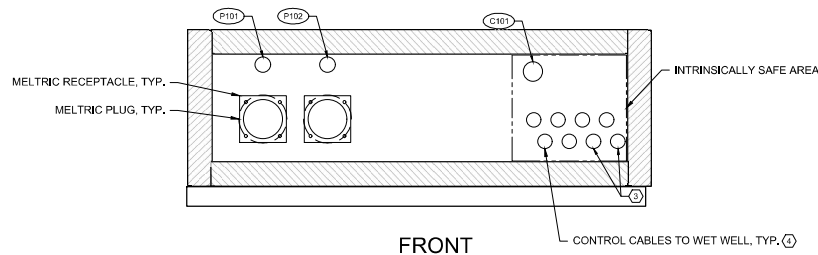


CITY OF YACHTS, OREGON SEWER PUMP STATION ELECTRICAL IMPROVEMENTS		DRAWING E15		JOB NUMBER 3096.3010		RIVERSIDE PS SITE PLAN	
 WESTSIDE ENGINEERING, INC. CONSULTING ENGINEERS AND PLANNERS 3841 Fairview Industrial Dr., S.E., Suite 100, Salem, OR 97306 Phone: (503) 585-1000 (F) (503) 585-3800 E-mail: westside@westside-inc.com		 Digitally Signed OREGON 97878001 12-01-2023		Landis Consulting ENGINEERING SERVICES 1011 14th St NW NW Salem, OR 97306 www.landisconsulting.com		VERIFY SCALE 1" = 10'	
		DSN: ME CND: ME DATE: 10/20/2023		NO. DATE NO. DATE		DESCRIPTION REVISIONS	



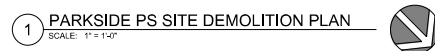
- SHEET KEY NOTES

1. TYPE 4X STAINLESS STEEL ENCLOSURE, WALL MOUNTED, 24"X 30"X 10".
2. SEE POWER AND CONTROL CONDUIT SCHEDULES FOR DETAILS ON CONDUITS / CABLES ENTERING AND EXITING THE PUMP DISCONNECT PANEL.
3. EACH ONE OF THE TWO EXISTING PUMPS AT RIVERSIDE PUMP STATION INCLUDE TWO CABLES, ONE IS POWER, ONE IS OVERTEMP/SEAL LEAK SENSORS, CONTRACTOR SHALL EXTEND EXISTING CONTROL CABLES AND INSTALL ON TS-PUMP/CONTROL AS IDENTIFIED ON ENLARGED LAYOUT.
4. CABLES ROUTE TO WET WELL VIA CABLE TRAY.





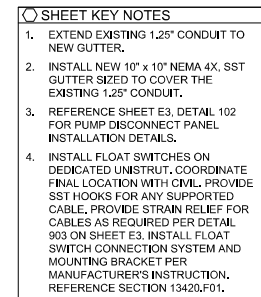
CONTROL CONDUIT / CONDUCTOR SCHEDULE											
CONDUIT ID NO.	CONDUIT		CONDUCTORS PER CONDUIT					FROM	TO	DESCRIPTION	NOTES
	QUANTITY	SIZE	UNGROUND	GROUND	GROUNDING	CABLE	SPARE				
C101	1	0,75 INCH	-	-	1 - #14	2 - TSP	-	PUMP CONTROL PANEL	WET WELL	ROUTE CONDUITS VIA PDP, PUMPS #1, #2 SEAL LEAK AND TEMPERATURE SENSORS.	-
C102	1	0,75 INCH	10 - #14	-	1 - #14	-	-	PUMP CONTROL PANEL	WET WELL FLOAT SWITCHES	ROUTE CONDUITS VIA PDP, WET WELL FLOAT SWITCHES, LSH-001 (HIGH LEVEL), LSH-002 (LAG PUMP), LSH-003 (LEAD PUMP), LSH-004 (PUMPS STOP / ENABLE), LSH-005 (LOW LEVEL)	-



-

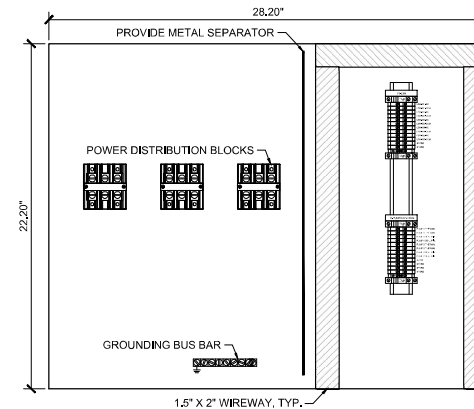
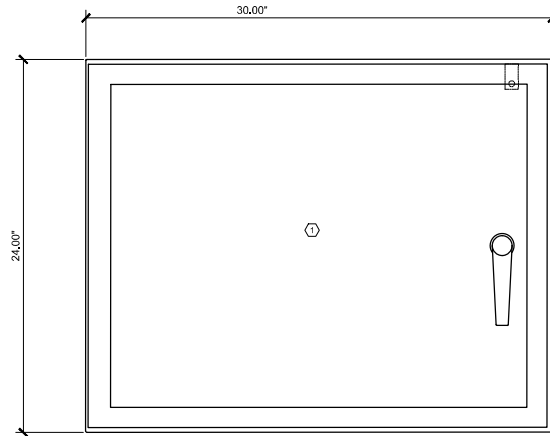
2 PARKSIDE PS
DEMOLITION PHOTO
SCALE: NTS

CITY OF YACHTS, OREGON	SENIOR PUMP STATION ELECTRICAL IMPROVEMENTS	PARKSIDE PS SITE DEMOLITION PLAN	DRAWING E18	JOB NUMBER 3096.3010	38411 Michigan Boulevard Dr. S.E. Suite 105, Salem, OR 97306 Phone: (503) 985-2474 Fax: (503) 586-3690 E-mail: westside@westside-inc.com	EXP. DATE: 02/14/2024		Landis Consulting CONSULTING ENGINEERS 38001 Lake Oswego Oregon 97030 www.landisconsulting.com	VERIFY SCALE 1" = 10'	DATE: 10/20/23	
										NO. DATE	DESCRIPTION REVISIONS
											BY



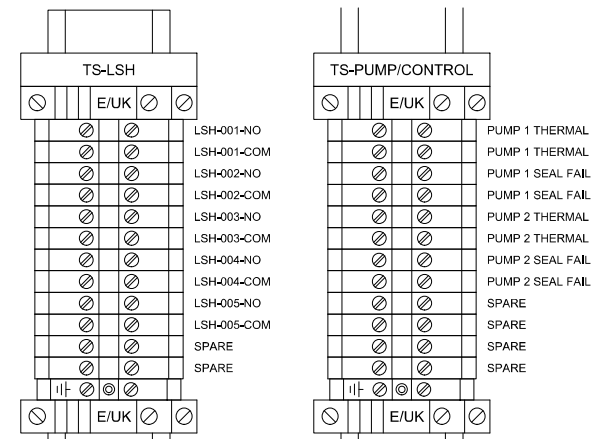
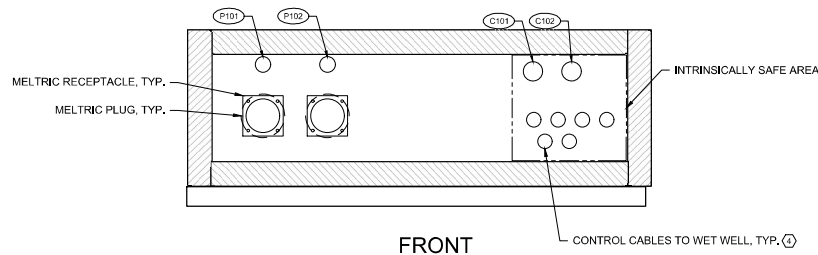
A pie chart divided into four equal quadrants. The top-left quadrant is shaded gray, representing 1/4 of the whole.

CITY OF YACHTS, OREGON		DRAWING E19		JOB NUMBER 3096.3010	
SEWER PUMP STATION ELECTRICAL IMPROVEMENTS		PARKSIDE PS SITE PLAN			
 WESTSIDE ENGINEERING, INC. CONSULTING ENGINEERS AND PLANNERS 3041 Fairview Industrial Dr., S.E., Suite 100, Salem, OR 97302 Phone: (503) 585-2474 Fax: (503) 585-3986 E-mail: westside@westside-inc.com				Landis Consulting ENGINEERING SERVICES 1000 NE Oregon Street Salem, OR 97301 www.landisconsulting.com (503) 585-1776	
VERIFY SCALE 0 1" 0 10' 20' 30' 40' 50' 0 100' 200' 300' 400' 500'		DATE: 10/20/23 NO. DATE REVISION		BY	



- SHEET KEY NOTES

1. TYPE 4X STAINLESS STEEL ENCLOSURE, WALL MOUNTED, 24"H X 30"W X 10"D.
2. SEE POWER AND CONTROL CONDUIT SCHEDULES FOR DETAILS ON CONDUITS / CABLES ENTERING AND EXITING THE PUMP DISCONNECT PANEL.
3. NOT USED.
4. CABLES ROUTE TO WET WELL VIA CABLE TRAY.



Streets Operating 100-1040
Monthly Financial Detail Report
SEPTEMBER 2023

Printed: 10/9/2023
Period 03 - 03
Fiscal Year 2024

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
100	1040	300101	Beginning Balance	\$ 71,612.93	\$ -	\$ 71,612.93	\$ 71,612.93	100.00%	Beginning Balance - Unaudited
100	1040	304650	Tax - State Highway	\$ 80,000.00	\$ 4,671.54	\$ 7,248.72	\$ 11,920.26	14.90%	
			Revenue	\$ 151,612.93	\$ 4,671.54	\$ 78,861.65	\$ 83,533.19	55.10%	
100	1040	105110	Water Lead	\$ 3,000.00	\$ 253.97	\$ 213.82	\$ 467.79	15.59%	Annual Property/Liability Renewal FY21
100	1040	105111	Wastewater Lead	\$ 4,000.00	\$ 843.71	\$ 452.43	\$ 1,296.14	32.40%	
100	1040	105112	Field Utility 2	\$ 3,000.00	\$ -	\$ -	\$ -	0.00%	
100	1040	105113	Field Utility 1	\$ 1,500.00	\$ 1,435.87	\$ -	\$ 1,435.87	95.72%	
100	1040	105114	Field Utility	\$ -	\$ 236.08	\$ 51.45	\$ 287.53	0.00%	
100	1040	105121	Field Utility Journeyman	\$ -	\$ -	\$ 118.91	\$ 118.91	0.00%	
100	1040	105140	Fringe Benefits	\$ 1,200.00	\$ 201.35	\$ 61.01	\$ 262.36	21.86%	
100	1040	105141	Insurance Benefits	\$ 3,800.00	\$ 1,228.41	\$ 173.88	\$ 1,402.29	36.90%	
100	1040	105142	Regular PERS System	\$ 1,800.00	\$ 355.30	\$ 126.48	\$ 481.78	26.77%	
			PERSONNEL	\$ 18,300.00	\$ 4,554.69	\$ 1,197.98	\$ 5,752.67	31.44%	
100	1040	205222	Insurance	\$ 3,000.00	\$ -	\$ -	\$ -	0.00%	
100	1040	205312	Equipment Fuel/Tires/Parts	\$ 1,000.00	\$ -	\$ -	\$ -	0.00%	
100	1040	205313	Equipment Repair	\$ 2,500.00	\$ 1,979.74	\$ -	\$ 1,979.74	79.19%	
100	1040	205317	Tools and Small Equipment	\$ 500.00	\$ -	\$ -	\$ -	0.00%	
100	1040	205361	Parts	\$ 2,500.00	\$ 1,064.00	\$ -	\$ 1,064.00	42.56%	
100	1040	205362	Consumables	\$ 1,000.00	\$ 941.74	\$ -	\$ 941.74	94.17%	
100	1040	205363	Outside Services	\$ 1,500.00	\$ -	\$ 2,840.00	\$ 2,840.00	189.33%	
100	1040	205411	Street Lighting	\$ 18,000.00	\$ 1,579.77	\$ 1,656.10	\$ 3,235.87	17.98%	
100	1040	205474	Mowing	\$ 10,000.00	\$ 2,281.00	\$ 652.00	\$ 2,933.00	29.33%	
100	1040	205475	Tree Removal/Trimming	\$ 15,000.00	\$ 350.00	\$ -	\$ 350.00	2.33%	
			MATERIALS AND SERVICES	\$ 55,000.00	\$ 8,196.25	\$ 5,148.10	\$ 13,344.35	24.26%	

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
			EXPENSE	\$ 73,300.00	\$ 12,750.94	\$ 6,346.08	\$ 19,097.02	26.05%	
			Revenue Total	\$ 151,612.93	\$ 4,671.54	\$ 78,861.65	\$ 83,533.19	55.10%	
			Expense Total	\$ 73,300.00	\$ 12,750.94	\$ 6,346.08	\$ 19,097.02	26.05%	
			NET GAIN/(LOSS)	\$ 78,312.93	\$ (8,079.40)	\$ 72,515.57	\$ 64,436.17	82.28%	

Streets Capital Reserve 150-1040
Monthly Financial Detail Report
SEPTEMBER 2023

Printed: 10/9/2023
Period 03 - 03
Fiscal Year 2023

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
150	1040	300101	Beginning Balance	\$ 255.68	\$ -	\$ 255.68	\$ 255.68	100.00%	Beginning Balance - Unaudited
150	1040	304481	Grants	\$ 250,000.00	\$ -	\$ -	\$ -	0.00%	
			REVENUE	\$ 250,255.68	\$ -	\$ 255.68	\$ 255.68	0.10%	
150	1040	105110	Water Lead	\$ 6,000.00	\$ 983.40	\$ 670.50	\$ 1,653.90	27.57%	Personnel costs for capital projects
150	1040	105140	Fringe Benefits	\$ 600.00	\$ 71.45	\$ 48.68	\$ 120.13	20.02%	
150	1040	105141	Insurance Benefits	\$ 2,000.00	\$ 293.80	\$ 195.93	\$ 489.73	24.49%	
150	1040	105142	Regular PERS System	\$ 1,000.00	\$ 206.43	\$ 140.74	\$ 347.17	34.72%	
			PERSONNEL	\$ 9,600.00	\$ 1,555.08	\$ 1,055.85	\$ 2,610.93	27.20%	
150	1040	407947	Capital Outlay-Street Projects	\$ 220,281.00	\$ 33,627.62	\$ 1,597.50	\$ 35,225.12	15.99%	Sep - Westech Engineering \$1597.50
			CAPITAL OUTLAY	\$ 220,281.00	\$ 33,627.62	\$ 1,597.50	\$ 35,225.12	15.99%	
			EXPENSE	\$ 229,881.00	\$ 35,182.70	\$ 2,653.35	\$ 37,836.05	16.46%	
			Revenue Total	\$ 250,255.68	\$ -	\$ 255.68	\$ 255.68	0.10%	
			Expense Total	\$ 229,881.00	\$ 35,182.70	\$ 2,653.35	\$ 37,836.05	16.46%	
			NET GAIN/(LOSS)	\$ 20,374.68	\$ (35,182.70)	\$ (2,397.67)	\$ (37,580.37)	-184.45%	

Storm Drains Operating 100-1050

Monthly Financial Detail Report

SEPTEMBER 2023

Printed: 10/9/2023

Period 03 - 03

Fiscal Year 2023

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
100	1050	300101	Beginning Balance	\$ 13,975.59	\$ -	\$ 13,975.59	\$ 13,975.59	100.00%	Beginning Balance - Unaudited
100	1050	314861	Transfer in General Fund	\$ 10,000.00	\$ -	\$ 2,500.00	\$ 2,500.00	25.00%	Quarterly Transfer from 100-1010
			RESOURCES	\$ 23,975.59	\$ -	\$ 16,475.59	\$ 16,475.59	68.72%	
100	1050	105110	Water Lead	\$ -	\$ 36.29	\$ 30.55	\$ 66.84	0.00%	
100	1050	105111	Wastewater Lead	\$ 2,000.00	\$ 977.09	\$ 941.46	\$ 1,918.55	95.93%	
100	1050	105112	Field Utility 2	\$ 2,800.00	\$ -	\$ -	\$ -	0.00%	
100	1050	105113	Field Utility 1	\$ 2,400.00	\$ 152.86	\$ -	\$ 152.86	6.37%	
100	1050	105114	Field Utility	\$ 1,600.00	\$ 99.90	\$ 792.18	\$ 892.08	55.76%	
100	1050	105121	Field Utility Journeyman	\$ -	\$ -	\$ 647.95	\$ 647.95	0.00%	
100	1050	105140	Fringe Benefits	\$ 900.00	\$ 92.36	\$ 177.70	\$ 270.06	30.01%	
100	1050	105141	Insurance Benefits	\$ 2,900.00	\$ 432.24	\$ 370.35	\$ 802.59	27.68%	
100	1050	105142	Regular PERS System	\$ 1,400.00	\$ 153.26	\$ 292.44	\$ 445.70	31.84%	
			PERSONNEL	\$ 14,000.00	\$ 1,944.00	\$ 3,252.63	\$ 5,196.63	37.12%	
100	1050	205313	Equipment Repair	\$ 5,000.00	\$ 500.53	\$ -	\$ 500.53	10.01%	
100	1050	205317	Tools and Small Equipment	\$ 500.00	\$ -	\$ -	\$ -	0.00%	
100	1050	205367	Storm Drain Parts	\$ 300.00	\$ -	\$ -	\$ -	0.00%	
			MATERIALS AND SERVICES	\$ 5,800.00	\$ 500.53	\$ -	\$ 500.53	8.63%	
			EXPENSE	\$ 19,800.00	\$ 2,444.53	\$ 3,252.63	\$ 5,697.16	28.77%	
			Resource Total	\$ 23,975.59	\$ -	\$ 16,475.59	\$ 16,475.59	68.72%	
			Expense Total	\$ 19,800.00	\$ 2,444.53	\$ 3,252.63	\$ 5,697.16	28.77%	
			NET GAIN/(LOSS)	\$ 4,175.59	\$ (2,444.53)	\$ 13,222.96	\$ 10,778.43	258.13%	

Storm Drains Capital Reserve 150-1050

Monthly Financial Detail Report

SEPTEMBER 2023

Printed: 10/9/2023
 Period 03 - 03
 Fiscal Year 2023

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
150	1050	300101	Beginning Balance	\$ 96,920.01	\$ -	\$ 96,920.01	\$ 96,920.01	100.00%	Beginning Balance - Unaudited
			RESOURCES	\$ 96,920.01	\$ -	\$ 96,920.01	\$ 96,920.01	100.00%	
150	1050	105110	Water Lead	\$ 4,200.00	\$ -	\$ 89.40	\$ 89.40	2.13%	
150	1050	105140	Fringe Benefits	\$ 420.00	\$ -	\$ 6.50	\$ 6.50	1.55%	
150	1050	105141	Insurance Benefits	\$ 1,400.00	\$ -	\$ 28.12	\$ 28.12	2.01%	
150	1050	105142	Regular PERS System	\$ 700.00	\$ -	\$ 18.77	\$ 18.77	2.68%	
			PERSONNEL	\$ 6,720.00	\$ -	\$ 142.79	\$ 142.79	2.12%	
150	1050	407942	Capital Outlay-Infrastructure	\$ 59,371.00	\$ 5,500.00	\$ 8,250.00	\$ 13,750.00	23.16%	Sep - Westech Engineering \$8250
150	1050	407947	Capital Outlay-Street Projects	\$ -	\$ -	\$ -	\$ -	0.00%	
			CAPITAL OUTLAY	\$ 59,371.00	\$ 5,500.00	\$ 8,250.00	\$ 13,750.00	23.16%	
			EXPENSE	\$ 66,091.00	\$ 5,500.00	\$ 8,392.79	\$ 13,892.79	21.02%	
			Resource Total	\$ 96,920.01	\$ -	\$ 96,920.01	\$ 96,920.01	100.00%	
			Expense Total	\$ 66,091.00	\$ 5,500.00	\$ 8,392.79	\$ 13,892.79	21.02%	
			NET GAIN/(LOSS)	\$ 30,829.01	\$ (5,500.00)	\$ 88,527.22	\$ 83,027.22	269.32%	

Water Operating 660-1700

Monthly Financial Detail Report

SEPTEMBER 2023

Printed: 10/9/2023

Period 03 - 03

Fiscal Year 2023

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
660	1700	300101	Beginning Balance	\$ 209,763.63	\$ -	\$ 209,763.63	\$ 209,763.63	100.00%	Beginning Balance - Unaudited
660	1700	304310	Water/Wastewater Services	\$ 890,000.00	\$ 169,264.87	\$ 81,388.96	\$ 250,653.83	28.16%	
660	1700	304320	Installation Charges	\$ 4,000.00	\$ -	\$ 850.00	\$ 850.00	21.25%	
660	1700	304335	Rents or Fees	\$ 700.00	\$ 460.00	\$ 258.00	\$ 718.00	102.57%	
			REVENUE	\$ 1,104,463.63	\$ 169,724.87	\$ 292,260.59	\$ 461,985.46	41.83%	
660	1700	105101	City Manager	\$ 26,300.00	\$ 5,341.79	\$ 2,262.00	\$ 7,603.79	28.91%	
660	1700	105102	Deputy Recorder	\$ 12,900.00	\$ 2,612.34	\$ 1,294.62	\$ 3,906.96	30.29%	
660	1700	105103	City Clerk 3	\$ 19,000.00	\$ -	\$ -	\$ -	0.00%	
660	1700	105104	City Clerk 2	\$ 23,300.00	\$ 2,005.22	\$ 244.42	\$ 2,249.64	9.66%	
660	1700	105108	Planner	\$ 2,700.00	\$ -	\$ -	\$ -	0.00%	
660	1700	105110	Water Lead	\$ 51,000.00	\$ 9,035.43	\$ 5,232.13	\$ 14,267.56	27.98%	
660	1700	105111	Wastewater Lead	\$ 6,000.00	\$ 3,189.86	\$ 2,345.16	\$ 5,535.02	92.25%	
660	1700	105112	Field Utility 2	\$ -	\$ -	\$ (120.92)	\$ (120.92)	0.00%	
660	1700	105113	Field Utility 1	\$ 7,000.00	\$ 4,737.47	\$ -	\$ 4,737.47	67.68%	
660	1700	105114	Field Utility	\$ 51,800.00	\$ 4,715.78	\$ 4,174.96	\$ 8,890.74	17.16%	
660	1700	105121	Field Utility Journeyman	\$ 47,700.00	\$ -	\$ 1,131.63	\$ 1,131.63	2.37%	
660	1700	105140	Fringe Benefits	\$ 26,400.00	\$ 2,334.01	\$ 1,233.12	\$ 3,567.13	13.51%	
660	1700	105141	Insurance Benefits	\$ 81,700.00	\$ 9,429.11	\$ 3,278.37	\$ 12,707.48	15.55%	
660	1700	105142	Regular PERS System	\$ 39,600.00	\$ 3,902.25	\$ 2,183.30	\$ 6,085.55	15.37%	
			PERSONNEL	\$ 395,400.00	\$ 47,303.26	\$ 23,258.79	\$ 70,562.05	17.85%	
660	1700	205210	Dues & Memberships	\$ 1,500.00	\$ -	\$ -	\$ -	0.00%	
660	1700	205211	State Fees	\$ 14,000.00	\$ 810.00	\$ -	\$ 810.00	5.79%	
660	1700	205212	Fee Expense	\$ 7,000.00	\$ 1,499.86	\$ 760.21	\$ 2,260.07	32.29%	
660	1700	205222	Insurance	\$ 20,000.00	\$ -	\$ -	\$ -	0.00%	Annual Property/Liability Renewal FY23
660	1700	205240	Office Materials & Supplies	\$ 4,000.00	\$ 887.10	\$ 1,019.66	\$ 1,906.76	47.67%	
660	1700	205251	Telephones/Cell Phones/DSL	\$ 10,000.00	\$ 1,835.53	\$ 933.81	\$ 2,769.34	27.69%	

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
660	1700	205253	Postage	\$ -	\$ 31.99	\$ -	\$ 31.99	0.00%	
660	1700	205255	Education and Training	\$ 4,000.00	\$ 378.00	\$ 355.00	\$ 733.00	18.33%	
660	1700	205260	Contract Expense (all Professional, IGA & Personal Svcs)	\$ 33,000.00	\$ 2,843.67	\$ 880.58	\$ 3,724.25	11.29%	Sep - Finance Jcline \$1210, Refund LCOG (\$329.42)
660	1700	205261	Auditor	\$ 5,000.00	\$ 1,000.00	\$ -	\$ 1,000.00	20.00%	
660	1700	205262	Legal Expense	\$ 5,000.00	\$ 1,366.00	\$ 456.00	\$ 1,822.00	36.44%	
660	1700	205270	Travel	\$ 1,000.00	\$ -	\$ -	\$ -	0.00%	
660	1700	205282	Software	\$ 12,000.00	\$ 5,642.13	\$ 6,431.61	\$ 12,073.74	100.61%	
660	1700	205311	Equipment Lease and Rental	\$ 3,000.00	\$ 284.66	\$ 142.33	\$ 426.99	14.23%	
660	1700	205312	Equipment Fuel/Tires/Parts	\$ 5,000.00	\$ 361.25	\$ 264.50	\$ 625.75	12.52%	
660	1700	205313	Equipment Repair	\$ -	\$ 2,862.78	\$ -	\$ 2,862.78	0.00%	
660	1700	205317	Tools and Small Equipment	\$ 2,000.00	\$ 2,852.36	\$ 92.57	\$ 2,944.93	147.25%	
660	1700	205330	Building and Land Maintenance	\$ 7,500.00	\$ -	\$ -	\$ -	0.00%	
660	1700	205335	Custodial Support/Supplies	\$ 2,000.00	\$ 293.56	\$ 206.78	\$ 500.34	25.02%	
660	1700	205342	Plant Utilities	\$ 25,000.00	\$ 1,853.78	\$ 1,958.26	\$ 3,812.04	15.25%	
660	1700	205351	Main Plant Parts	\$ 10,000.00	\$ 1,101.74	\$ 159.86	\$ 1,261.60	12.62%	
660	1700	205352	Main Plant Consumables	\$ 10,000.00	\$ 2,657.26	\$ -	\$ 2,657.26	26.57%	
660	1700	205353	Main Plant Outside Services	\$ 45,000.00	\$ 6,608.00	\$ -	\$ 6,608.00	14.68%	
660	1700	205361	Parts	\$ 42,000.00	\$ 2,067.49	\$ 12,677.59	\$ 14,745.08	35.11%	
660	1700	205362	Consumables	\$ -	\$ -	\$ 879.24	\$ 879.24	0.00%	
660	1700	205363	Outside Services	\$ 15,000.00	\$ 163.00	\$ 1,008.00	\$ 1,171.00	7.81%	
660	1700	205470	Equipment Repair/Maintenance	\$ -	\$ -	\$ 110.59	\$ 110.59	0.00%	
660	1700	205474	Mowing	\$ 6,000.00	\$ 2,270.00	\$ 653.00	\$ 2,923.00	48.72%	
660	1700	205475	Tree Removal/Trimming	\$ 10,000.00	\$ 800.00	\$ 2,800.00	\$ 3,600.00	36.00%	
660	1700	208000	Operating Contingency	\$ 30,000.00	\$ -	\$ -	\$ -	0.00%	
			MATERIALS AND SERVICES	\$ 329,000.00	\$ 40,470.16	\$ 31,789.59	\$ 72,259.75	21.96%	
660	1700	217126	Transfer out Cap Res	\$ 250,000.00	\$ -	\$ 62,500.00	\$ 62,500.00	25.00%	Quarterly Transfer to 660-1705
660	1700	217136	Transfer Out Debt Services	\$ 43,000.00	\$ -	\$ 10,750.00	\$ 10,750.00	25.00%	
			TRANSFERS	\$ 293,000.00	\$ -	\$ 73,250.00	\$ 73,250.00	25.00%	
			EXPENSE	\$ 1,017,400.00	\$ 87,773.42	\$ 128,298.38	\$ 216,071.80	21.24%	
			Revenue Total	\$ 1,104,463.63	\$ 169,724.87	\$ 292,260.59	\$ 461,985.46	41.83%	
			Expense Total	\$ 1,017,400.00	\$ 87,773.42	\$ 128,298.38	\$ 216,071.80	21.24%	
			NET GAIN/(LOSS)	\$ 87,063.63	\$ 81,951.45	\$ 163,962.21	\$ 245,913.66	282.45%	

Water Capital Reserve 660-1705

Monthly Financial Detail Report

SEPTEMBER 2023

Printed: 10/9/2023
 Period 03 - 03
 Fiscal Year 2023

Fund	Dept	Account	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
660	1705	300101	Beginning Balance	\$ 1,811,654.02	\$ -	\$ 1,811,654.02	\$ 1,811,654.02	100.00%	Beginning Balance - Unaudited
660	1705	301500	Interest Earned	\$ 18,000.00	\$ 5,427.63	\$ 2,813.92	\$ 8,241.55	45.79%	LGIP Interest Earned
660	1705	314861	Transfer in General Reserve	\$ 174,000.00	\$ -	\$ 43,500.00	\$ 43,500.00	25.00%	Quarterly transfer from 100-1010
660	1705	314864	Transfer in General Fund	\$ 200,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	25.00%	Quarterly transfer from 100-1010
660	1705	314875	Transfer in Water Operations	\$ 250,000.00	\$ -	\$ 62,500.00	\$ 62,500.00	25.00%	Quarterly transfer from 660-1700
660	1705	314879	Transfer in SDC	\$ 49,000.00	\$ -	\$ 12,250.00	\$ 12,250.00	25.00%	Quarterly transfer from 160-1605
			REVENUE	\$ 2,502,654.02	\$ 5,427.63	\$ 1,982,717.94	\$ 1,988,145.57	79.44%	
660	1705	105110	Water Lead	\$ 5,000.00	\$ 3,665.40	\$ 625.80	\$ 4,291.20	85.82%	
660	1705	105111	Wastewater Lead	\$ 3,000.00	\$ 600.19	\$ 44.46	\$ 644.65	21.49%	
660	1705	105140	Fringe Benefits	\$ 800.00	\$ 309.94	\$ 48.75	\$ 358.69	44.84%	
660	1705	105141	Insurance Benefits	\$ 2,600.00	\$ 1,225.81	\$ 202.52	\$ 1,428.33	54.94%	
660	1705	105142	Regular PERS System	\$ 1,300.00	\$ 847.12	\$ 137.11	\$ 984.23	75.71%	
			PERSONNEL	\$ 12,700.00	\$ 6,648.46	\$ 1,058.64	\$ 7,707.10	60.69%	
660	1705	407941	Capital Outlay - Equipment	\$ 138,000.00	\$ 107,945.95	\$ 141.44	\$ 108,087.39	78.32%	Sep - D. Buckwald reimbursement for Pintil Hitch for new service truck
660	1705	407948	Capital Outlay - Water systems	\$ 943,400.00	\$ 143,236.51	\$ 2,301.64	\$ 145,538.15	15.43%	Sep - Westech Engineering \$380, USA Blue Book \$1623.48, Ferguson Enterprises \$298.16
			CAPITAL OUTLAY	\$ 1,081,400.00	\$ 251,182.46	\$ 2,443.08	\$ 253,625.54	23.45%	
			EXPENSE	\$ 1,094,100.00	\$ 257,830.92	\$ 3,501.72	\$ 261,332.64	23.89%	
			Revenue Total	\$ 2,502,654.02	\$ 5,427.63	\$ 1,982,717.94	\$ 1,988,145.57	79.44%	
			Expense Total	\$ 1,094,100.00	\$ 257,830.92	\$ 3,501.72	\$ 261,332.64	23.89%	
			NET GAIN/(LOSS)	\$ 1,408,554.02	\$ (252,403.29)	\$ 1,979,216.22	\$ 1,726,812.93	122.59%	

Wastewater Operating 670-1800
 Monthly Financial Detail Report
 SEPTEMBER 2023

Printed: 10/9/2023
 Period 03 - 03
 Fiscal Year 2023

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
670	1800	300101	Beginning Balance	\$ 234,739.55	\$ -	\$ 234,739.55	\$ 234,739.55	100.00%	Beginning Balance - Unaudited
670	1800	304310	Water/Wastewater Services	\$ 840,000.00	\$ 156,622.23	\$ 76,505.80	\$ 233,128.03	27.75%	
670	1800	304320	Installation Charges	\$ 2,500.00	\$ 8,083.47	\$ 375.00	\$ 8,458.47	338.34%	
			REVENUE	\$ 1,077,239.55	\$ 164,705.70	\$ 311,620.35	\$ 476,326.05	44.22%	
670	1800	105101	City Manager	\$ 26,300.00	\$ 5,341.79	\$ 2,262.00	\$ 7,603.79	28.91%	
670	1800	105102	Deputy Recorder	\$ 12,900.00	\$ 2,612.34	\$ 1,294.62	\$ 3,906.96	30.29%	
670	1800	105103	City Clerk 3	\$ 19,000.00	\$ -	\$ -	\$ -	0.00%	
670	1800	105104	City Clerk 2	\$ 23,300.00	\$ 2,005.20	\$ 244.43	\$ 2,249.63	9.66%	
670	1800	105108	Planner	\$ 2,700.00	\$ -	\$ -	\$ -	0.00%	
670	1800	105110	Water Lead	\$ 500.00	\$ -	\$ -	\$ -	0.00%	
670	1800	105111	Wastewater Lead	\$ 57,000.00	\$ 12,891.96	\$ 5,919.29	\$ 18,811.25	33.00%	
670	1800	105112	Field Utility 2	\$ -	\$ -	\$ 120.92	\$ 120.92	0.00%	
670	1800	105113	Field Utility 1	\$ 28,700.00	\$ 3,671.03	\$ -	\$ 3,671.03	12.79%	
670	1800	105114	Field Utility	\$ 71,100.00	\$ 6,380.32	\$ 4,378.33	\$ 10,758.65	15.13%	
670	1800	105121	Field Utility Journeyman	\$ 26,200.00	\$ -	\$ 760.80	\$ 760.80	2.90%	
670	1800	105140	Fringe Benefits	\$ 31,300.00	\$ 2,426.33	\$ 1,097.65	\$ 3,523.98	11.26%	
670	1800	105141	Insurance Benefits	\$ 96,900.00	\$ 8,463.15	\$ 2,743.10	\$ 11,206.25	11.56%	
670	1800	105142	Regular PERS System	\$ 47,000.00	\$ 3,438.10	\$ 1,587.74	\$ 5,025.84	10.69%	
			PERSONNEL	\$ 442,900.00	\$ 47,230.22	\$ 20,408.88	\$ 67,639.10	15.27%	
670	1800	205210	Dues & Memberships	\$ 1,000.00	\$ -	\$ -	\$ -	0.00%	
670	1800	205211	State Fees	\$ 18,600.00	\$ -	\$ 3,284.00	\$ 3,284.00	17.66%	
670	1800	205212	Fee Expense	\$ 6,600.00	\$ 1,499.85	\$ 760.19	\$ 2,260.04	34.24%	
670	1800	205222	Insurance	\$ 15,000.00	\$ -	\$ -	\$ -	0.00%	
670	1800	205240	Office Materials & Supplies	\$ 4,200.00	\$ 854.06	\$ 1,019.63	\$ 1,873.69	44.61%	
670	1800	205241	Computer Equipment and Maint.	\$ 2,000.00	\$ -	\$ -	\$ -	0.00%	
670	1800	205251	Telephones/Cell Phones/DSL	\$ 7,000.00	\$ 1,159.05	\$ 571.54	\$ 1,730.59	24.72%	

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
670	1800	205253	Postage	\$ -	\$ 31.99	\$ -	\$ 31.99	0.00%	
670	1800	205255	Education and Training	\$ 4,000.00	\$ 378.00	\$ -	\$ 378.00	9.45%	
670	1800	205260	Contract Expense (all Professional, IGA & Personal Svcs)	\$ 28,000.00	\$ 2,843.66	\$ 880.59	\$ 3,724.25	13.30%	Sep - Finance Jcline \$1210, Refund LCOG (\$329.41)
670	1800	205261	Auditor	\$ 3,000.00	\$ 1,000.00	\$ -	\$ 1,000.00	33.33%	
670	1800	205262	Legal	\$ 5,000.00	\$ 1,366.00	\$ 456.00	\$ 1,822.00	36.44%	
670	1800	205270	Travel	\$ 1,000.00	\$ -	\$ -	\$ -	0.00%	
670	1800	205282	Software	\$ 12,000.00	\$ 5,642.12	\$ 6,431.60	\$ 12,073.72	100.61%	
670	1800	205311	Equipment Lease and Rental	\$ 3,000.00	\$ 284.66	\$ 142.33	\$ 426.99	14.23%	
670	1800	205312	Equipment Fuel/Tires/Parts	\$ 5,000.00	\$ 361.23	\$ 483.20	\$ 844.43	16.89%	
670	1800	205313	Equipment Repair	\$ -	\$ 1,478.98	\$ -	\$ 1,478.98	0.00%	
670	1800	205317	Tools and Small Equipment	\$ 3,000.00	\$ 52.51	\$ 72.99	\$ 125.50	4.18%	
670	1800	205330	Building and Land Maintenance	\$ 4,000.00	\$ -	\$ -	\$ -	0.00%	
670	1800	205335	Custodial Support/Supplies	\$ 4,000.00	\$ 403.16	\$ 261.58	\$ 664.74	16.62%	
670	1800	205342	Plant Utilities	\$ 25,000.00	\$ 2,020.17	\$ 2,241.85	\$ 4,262.02	17.05%	
670	1800	205351	Main Plant Parts	\$ 7,000.00	\$ 1,287.23	\$ 166.29	\$ 1,453.52	20.76%	
670	1800	205352	Main Plant Consumables	\$ 37,000.00	\$ 9,933.59	\$ -	\$ 9,933.59	26.85%	
670	1800	205353	Main Plant Outside Services	\$ 20,000.00	\$ 3,064.36	\$ 5,712.84	\$ 8,777.20	43.89%	
670	1800	205361	Parts	\$ 20,000.00	\$ 2,239.92	\$ 1,744.79	\$ 3,984.71	19.92%	
670	1800	205362	Consumables	\$ 1,000.00	\$ 311.77	\$ 1,531.18	\$ 1,842.95	184.30%	
670	1800	205363	Outside Services	\$ 25,000.00	\$ 1,890.75	\$ -	\$ 1,890.75	7.56%	
670	1800	205470	Equipment Repair/Maintenance	\$ -	\$ -	\$ 110.59	\$ 110.59	0.00%	
670	1800	205474	Mowing	\$ 1,500.00	\$ 624.00	\$ 287.00	\$ 911.00	60.73%	
670	1800	205475	Tree Removal/Trimming	\$ 10,000.00	\$ -	\$ -	\$ -	0.00%	
670	1800	208000	Operating Contingency	\$ 25,000.00	\$ -	\$ -	\$ -	0.00%	
			MATERIALS AND SERVICES	\$ 297,900.00	\$ 38,727.06	\$ 26,158.19	\$ 64,885.25	21.78%	
670	1800	217126	Transfer out Cap Res	\$ 200,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	25.00%	Quarterly transfer to 670-1805
			TRANSFERS	\$ 200,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	25.00%	
			EXPENSE	\$ 940,800.00	\$ 85,957.28	\$ 96,567.07	\$ 182,524.35	19.40%	
			Revenue Total	\$ 1,077,239.55	\$ 164,705.70	\$ 311,620.35	\$ 476,326.05	44.22%	
			Expense Total	\$ 940,800.00	\$ 85,957.28	\$ 96,567.07	\$ 182,524.35	19.40%	
			NET GAIN/(LOSS)	\$ 136,439.55	\$ 78,748.42	\$ 215,053.28	\$ 293,801.70	215.33%	

Wastewater Capital Reserve 670-1805
Monthly Financial Detail Report
SEPTEMBER 2023

Printed: 10/9/2023
Period 03 - 03
Fiscal Year 2023

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
670	1805	300101	Beginning Balance	\$ 983,008.52	\$ -	\$ 983,008.52	\$ 983,008.52	100.00%	Beginning Balance - Unaudited
670	1805	301500	Interest Earned	\$ 27,000.00	\$ 8,018.37	\$ 4,529.75	\$ 12,548.12	46.47%	LGIP Interest Earned
670	1805	314866	Urban Renewal Contribution	\$ 400,000.00	\$ -	\$ 100,000.00	\$ 100,000.00	25.00%	Quarterly transfer from 900-9000
670	1805	314876	Transfer in Wastewater Service	\$ 200,000.00	\$ -	\$ 50,000.00	\$ 50,000.00	25.00%	Wastewater Master Plan - Qtrly Transfer from 670-1800
			REVENUE	\$ 1,610,008.52	\$ 8,018.37	\$ 1,137,538.27	\$ 1,145,556.64	71.15%	
670	1805	105110	Water Lead	\$ -	\$ 88.92	\$ -	\$ 88.92	0.00%	
670	1805	105111	Wastewater Lead	\$ 10,000.00	\$ 489.06	\$ 600.18	\$ 1,089.24	10.89%	
670	1805	105140	Fringe Benefits	\$ 1,000.00	\$ 42.06	\$ 43.71	\$ 85.77	8.58%	
670	1805	105141	Insurance Benefits	\$ 3,300.00	\$ 137.77	\$ 136.65	\$ 274.42	8.32%	
670	1805	105142	Regular PERS System	\$ 1,600.00	\$ 74.82	\$ 77.72	\$ 152.54	9.53%	
			PERSONNEL	\$ 15,900.00	\$ 832.63	\$ 858.26	\$ 1,690.89	10.63%	
670	1805	407921	Capital Outlay - Infrastructure Systems	\$ 480,000.00	\$ 19,794.35	\$ 23,109.70	\$ 42,904.05	8.94%	Sep - Westech Engineering \$14,570.95, RC& H JR LLC \$7920, Civil West Engineering \$618.75
670	1805	407941	Capital Outlay - Equipment	\$ 210,000.00	\$ -	\$ -	\$ -	0.00%	
			CAPITAL OUTLAY	\$ 690,000.00	\$ 19,794.35	\$ 23,109.70	\$ 42,904.05	6.22%	
			EXPENSE	\$ 705,900.00	\$ 20,626.98	\$ 23,967.96	\$ 44,594.94	6.32%	
			Revenue Total	\$ 1,610,008.52	\$ 8,018.37	\$ 1,137,538.27	\$ 1,145,556.64	71.15%	
			Expense Total	\$ 705,900.00	\$ 20,626.98	\$ 23,967.96	\$ 44,594.94	6.32%	
			NET GAIN/(LOSS)	\$ 904,108.52	\$ (12,608.61)	\$ 1,113,570.31	\$ 1,100,961.70	121.77%	

SDC-Admin 160-1605

Monthly Financial Detail Report

SEPTEMBER 2023

Printed: 10/9/2023

Period 03 - 03

Fiscal Year 2023

Fund	Dept	Account Number	Description	Budget for Year	Prior Mo Bal	Current Activity	Actual to Date	% of Budget	Notes
160	1605	300101	Beginning Fund Balance	\$ 811,525.06	\$ -	\$ 811,525.06	\$ 811,525.06	100.00%	Beginning Balance - Unaudited
160	1605	301500	Interest Earned	\$ 18,000.00	\$ 3,841.11	\$ 1,991.40	\$ 5,832.51	32.40%	LGIP Interest
160	1605	304341	SDC Water Improvements	\$ 8,700.00	\$ 8,312.50	\$ 3,089.42	\$ 11,401.92	131.06%	
160	1605	304342	SDC Water Reimbursements	\$ 5,400.00	\$ 5,017.35	\$ 1,914.64	\$ 6,931.99	128.37%	
160	1605	304343	SDC Wastewater Reimbursement	\$ 14,000.00	\$ 12,556.63	\$ 7,748.54	\$ 20,305.17	145.04%	
160	1605	304344	SDC Storm Drain Improvement	\$ 4,200.00	\$ 6,487.72	\$ 1,508.07	\$ 7,995.79	190.38%	
160	1605	304435	LID Assessments	\$ 10,000.00	\$ -	\$ -	\$ -	0.00%	
			REVENUE	\$ 871,825.06	\$ 36,215.31	\$ 827,777.13	\$ 863,992.44	99.10%	
160	1605	217126	Transfer out Cap Res	\$ 49,000.00	\$ -	\$ 12,250.00	\$ 12,250.00	25.00%	Quarterly Transfer to 660-1705
			TRANSFERS	\$ 49,000.00	\$ -	\$ 12,250.00	\$ 12,250.00	25.00%	
			EXPENSE	\$ 49,000.00	\$ -	\$ 12,250.00	\$ 12,250.00	25.00%	
			Revenue Total	\$ 871,825.06	\$ 36,215.31	\$ 827,777.13	\$ 863,992.44	99.10%	
			Expense Total	\$ 49,000.00	\$ -	\$ 12,250.00	\$ 12,250.00	25.00%	
			NET GAIN/(LOSS)	\$ 822,825.06	\$ 36,215.31	\$ 815,527.13	\$ 851,742.44	103.51%	

Email responses I received for tomorrow's discussion.....good thoughts and approach

Jim Welch Response

I been thinking about this process and I think it would help us as a commission if we have some guidelines on how to evaluate proposals.

These are what I distilled from the last meeting and from my experience servicing on a utility board.

1. Is there a standard in the industry for this revenue generation that we can point to?, ie. are we breaking new ground or are we following standards in our industry.
2. Will it be easy to implement given the limitations of our billing system?
3. Is the proposed rate fair between rate classes?, ie. does this result in one class of customers subsidizing another or not.
4. Does this revenue generation address the current conditions where residential ratepayers are subsidizing commercial in Yachats?
5. Does the rate encourage water conservation?
6. Is there a compelling argument we can make to our customers for rate increases?; ie: Our citizens understand there is a water shortage so if our rates encourage conservation there will be a lot more acceptance.

On another front, I discussed the following in the meeting the September meeting. I would like it included in the notes for Proper Fees with prepaid SDC fees when we discuss item 2.

To be fair to the SDC properties who have prepaid SDC Fees, we need to include undeveloped properties (estimated in city of 100) who have not prepaid or they get a better deal and in effect being subsidized by the former. To accomplish this we can do the following:

1. Fix the future price for SDC for the non prepaid properties at the current rate for SDC fees, then have them pay the same monthly charge. When they decide to hook up,

Councilor Scott Response

I plan to attend the meeting and would be happy to answer questions commission members have. There are some operational problems with some of the options being considered. For example, tying utility rates with vacation rentals is highly problematic for staff because there is no direct connection between utility billing and the current vacation rental records. This would require staff to check this every month.

Yachats Utility Rate Update**11/11/2023****Guiding Principles:**

1. Rate equity is a high priority 2
2. Keep it simple and easy to understand

3. 3. Encourage water conservation
4. Should be easy to implement

Climate change and increased demand for water have resulted in the need for Yachats to seek new sources of drinking water. Any long term solution is likely to place significant stress on city finances. As new rate options are considered, the commission and council should agree on a set of guiding principles for any change in utility rates. A few examples are listed above to seed that process.

Most city utility studies include two types of cost. Variable costs reflect what it takes to collect, treat and deliver water to customers. Examples of these costs are chemicals for treatment; labor for meter reading, minor equipment repair, consumable supplies, etc. Fixed costs include all other costs. Examples include all items that are not directly tied to delivery of water like insurance, debt service, most staff time, and any other item not directly related to water collection treatment and delivery to customers. For most cities, fixed costs are usually the major item in rate analysis.

Historical Perspective: For most of Yachats history, utility rates have been based almost entirely on water consumption. When property owners made decisions about the size of the water meter to install, meter size was never a factor in their thinking about the water bills they would pay. Some single family homes choose to instal 1 inch meters years ago because the meter size didn't impact their monthly bill. That changed the last time utility rate study recommended using meter size to determine the base rate.

Current Problems: The basic inequity between residential and commercial continues to be a problem. Residential property with meters larger than 5/8 pay more without realizing any additional benefit. At least one business with a 5/8 inch meter uses large amounts of water and only pays the same base rate as a single family customer.

A different Option: Prior to the last rate study, Yachats utility rates were entirely based on water consumption using a standard billing concept called "equivalent dwelling units". This is an industry standard approach

which is based on a study of what an average residential customer water consumption. For example, say the average home uses 600 cubic feet of water a month. This would translate to an EDU factor of 6. If large customer like a hotel used 24,000 Cu ft. of water that would represent an EDU factor of 60. (24,000 divided by 6. If the base rate for 600 Cu ft. was \$6, then the charge for the large customer would be \$6 times and EDU value of 33.3 or \$199.80. Prior to the last rate study, Yachats used an EDU rate structure but called it a Yachats Equivalent Unit or YEU. Initially the YEU value was set very high around 36 to minimize the impact on larger consumers. The assumption was the YEU value would be slowly lowered over several years to address the equity issues between residential and large commercial accounts. This never happened because the council never followed through with a predetermined schedule to guide staff about how and when the YEU changes should occur.

Recommendation: The option that hits the guiding principles most effectively is changing the base rate back to a Yachats Equivalent Unit.

Other Options: The State has a property tax option for serial levys. For capital projects the authorization period is 10 years. This does require submitting the question to the voters. The measure needs to specify a specific dollar amount and a description about how the money will be used. If the council wants to consider this option, it could be

CITY OF YACHATS
APPLICATION FOR CONSIDERATION OF A STREET VACATION

\$250 FEE

RECEIVED: 9-15-2022

DJE

Applicant: Ethan Gray

Address: 250 Cedar Ave

Telephone: 541-233-8770 Fax: _____

Email address: EthanGray@gmail.com

Area/Street for Vacation

Consideration: Top small section of Cedar ave below lot 7700
Attach a map with area marked (See attached)

Please state reasons why this vacation should be considered by the City of Yachats:

This is a small piece of land with no use case for the city.
Applicant will take over maintenance of the land and maintain ease
of access to front yard and driveway.

Street vacations are governed by Oregon Revised Status (ORS) Title 25 sections 271.005 to 271.230.

Yachats Code states: Proceedings to vacate a public street right-of-way by any abutting property owner shall be initiated by filing an application for consideration with the City Recorder on forms provided by the Recorder. A filing fee of two hundred fifty dollars (\$250.00) shall accompany the application. The city recorder shall refer the application to the Public Works and Streets Commission and, if necessary, the Planning Commission (hereafter "Commission(s)") for initial review. Any costs related to said vacation application and petition process over and above the initial fee shall be paid in full by the applicant.

Following review of the application by the Commission(s), the Commission(s) shall determine whether the vacation of the street as proposed is in the public interest and if there appears to be no reason why the applicant should not commence the petition process. In reviewing the application the Commission(s) shall determine if vacating the right-of-way would adversely effect the general vehicular or pedestrian traffic circulation system of the City and where current or future water and sewer lines and easements are or will be necessary.

The City shall notify the applicant of the Commission(s)'s determination. The determination made by the Commission(s) shall not be considered to be a recommendation, nor shall it be considered by the applicants to be the final determination of the City. Applicants may choose whether to rely on the Commission(s)'s determination in making their decision to pursue the petition process. Following notification, applicants who choose to pursue the vacation shall proceed with the vacation process as set forth in the Oregon Revised Status Title 25, Sections 271.005 to 271.230.

Petitions submitted with sufficient consent by the owners of abutting and area property shall be presented to City Council. The Council may deny the petition after notice to the petitioners, or if there appears to be no reason why the petition should not be allowed in whole or in part, the Council shall fix a time for a formal hearing upon the petition.

STREET VACATIONS

Proceedings to vacate a public street right-of-way requested by any abutting property owner are initiated by filing an application for consideration with the City Recorder, together with a filing fee of two hundred fifty dollars (\$250.00)¹.

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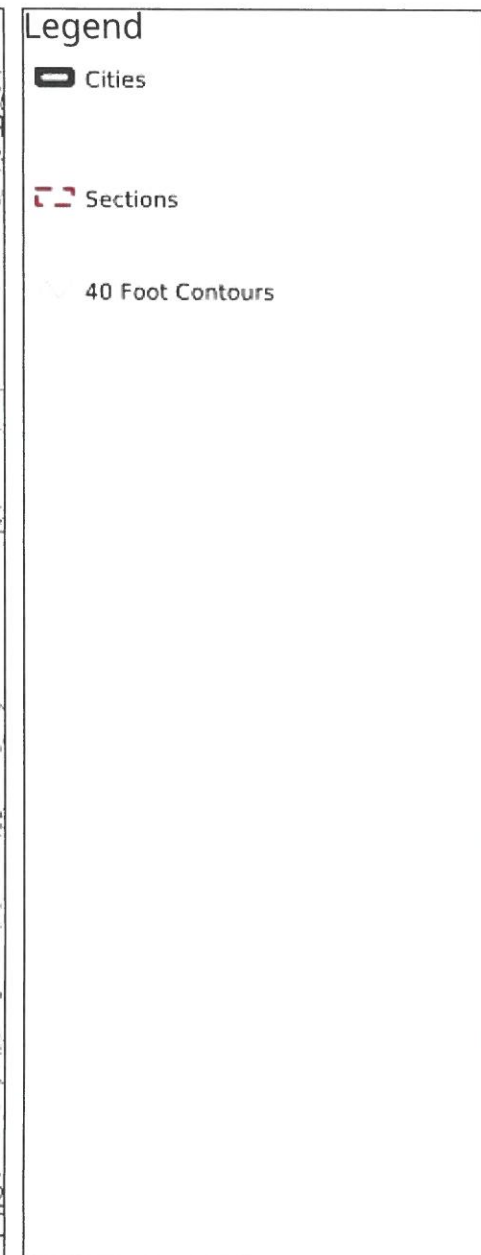
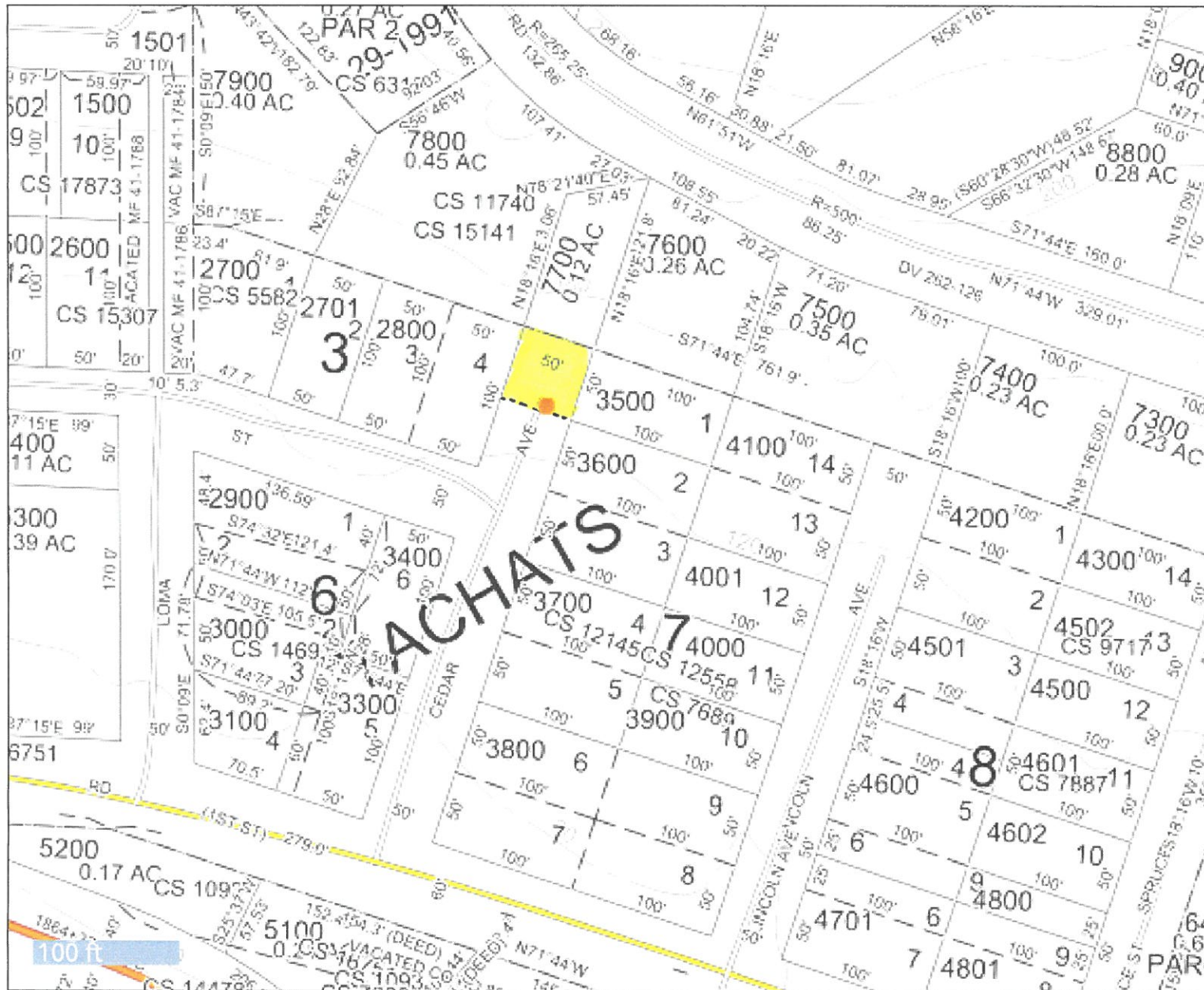
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Printed on 9 / 15 / 2022

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NEEDED REVENUE ENHANCEMENT

PUBLIC WORKS

The following quotes the document from Tom & Rick. I have then attempted to further add information to get conversation going.....these need to lead to actions on our part in some form.

1 - Industry Standard Free Water – implemented with AAWU rate study –

Yachats adopted a rate plan presented by the AAWU (Tim Tice) that was based on large city industry standards. We can debate the wisdom of applying industry standards, derived from large numbers of big meters to a population of 8 meters, at length, but that decision is in the past. What we can do is incrementally improve on that decision by tailoring the parameters to more closely align with our earlier goals of reducing the amount of subsidy that residents provide to large water users.

Each 2" meter is granted 5.8 units before billed consumption starts. The lone 4" meter is granted 28.0 no-charge units.

This first change that we propose would be to eliminate all no-charge water to all non-standard meters in the system.

This change is 68.6 units per month at \$13.83 each for an annual amount of \$11,385.00.

Below is August Report but indicates the relative proportions of water, meters and meter size.

Code	Description	No of Accounts	Total Billing	Actual Cons	Billable Cons
Summary for Service	Water				
1 WTO	1" WATER OUTSIDE	1	117.34	6.00	6.00
1 WTR	1" WATER	3	790.43	89.00	8,900.00
2 WTR	2" WATER	7	16,395.55	2,250.00	225,000.00
4 WTR	4" WATER	1	1,532.22	13,710.00	13,710.00
5/8WTO	5/8" WATER OUTSIDE	12	1,029.65	909.00	4,176.00
5/8WTR	5/8" WATER	889	69,364.67	80,595.00	429,768.00
	Water Totals:	913	89,229.86	97,559.00	681,560.00
Summary for Service	Water Flat				
WTFLAT2	Water Flat Fee	1	46.77	0.00	0.00
	Water Flat Totals:	1	46.77	0.00	0.00
Summary for Service	Sewer				
RES	Sewer Res 5/8-3/4	875	84,506.82	96,897.00	663,078.00
	Sewer Totals:	875	84,506.82	96,897.00	663,078.00
	Grand Totals:	1,789	173,783.45	194,456.00	1,344,638.00

1. Most all seem to be in favor to reduce cost to the lone 4" meter that doesn't require the water only the meter for fire sprinkler size. A suggestion is to just eliminate the 4" and modify 2" to be 2" and above. If in the future someone really needs larger for water usage it can be addressed, then.
2. Eliminate the free water to 7 now 8 -2 " meters (non-standard).....proposed above
OR
3. Eliminate the free water to all but the 5/8" meters (12 meters).....? Are any of the 1" for residential?
OR
????

2 – Properties with prepaid SDC fees and no installed meter

The City of Yachats has approximately 93 lots with prepaid SDC fees, and no meter installed. These properties locked in their connection costs but provide no on-going support to the system that services their property. Upon paying the SDC fees, these property owners became owners of the utility system. Many of these prepayments go back 30-40 years.

We propose that properties with pre-paid SDC fees and no meter pay a monthly standby fee equal to 50% of the monthly minimum fee with a meter.

93 meters at \$55 per month is an annual revenue of \$61,380.

These Owners have property for different reasons:

1. Want to hold the lot so no one else will develop it, adjacent to their lot. They may not want to develop but future Owner might. Meter installed but not used. Payment for meter years ago at low cost.
2. Holding on to develop in the future. Meter installed but not used. Payment for meter years ago at low cost.

A monthly charge is recommended to compensate for non-use. An incentive is needed to develop soon or not develop until a new Owner.

1. Initiate a \$65/month charge for non use.
2. Option \$30/month and provide written guarantee difference will be paid at time of development.
3. Option \$30/month with a written guarantee no development for 10 years. If development occurs within 10 years, Owner will pay \$5000 penalty. 10 year increment renewals available with negotiated monthly fee .
4. 25% Monthly charge refunded if developed within 3 year

3 – Individual Homes with Vacation Rental Licenses

Yachats has authorized 125 TRT licenses in the city. The most recent count a few months ago was 112. We propose that TRT-licensed homes pay a higher monthly minimum than owner-occupied homes. Raising the minimum for commercial activity in residential zones furthers our goal of reducing the subsidy that homeowners pay for the benefit of the lodging industry. Our initial estimate is that a 50% premium is a reasonable amount for a commercial activity.

112 homes at a \$55 monthly premium is an annual revenue of \$73,920. We should consider classifying all commercial activity as eligible for the surcharge. Our customer classifications in the city's UB system have become muddled and need scrubbing to get an accurate count.

Recommend surcharge of \$55/month for all licensed Vacation Rentals for classification as a commercial enterprise in a residential Zone.

Is the 50% amount high?.....should it be \$45 Low?.....should it be \$75

4 – Raise Hotel/Motel/Restaurant Water rates; increase handling fee for administration

The city currently allows a 5% discount on the taxes collected as a handling fee. Said another way, the hotel/restaurant pays 95% of the tax generated by customers and keeps the 5% as a handling fee to do the calculations for the city. Raising the handling fee to 10% would allow the city to raise water rates by \$55,000 for hotels and motels and \$21,000 for restaurants.

Discussion needed.....

2023-2024 FISCAL YEAR

1. HWY 101 Delineators:
 - a. Engineer is working on survey and actual layout to put out to Bid. Research on final delineators for ODOT & PW to approve.
 - b. See PW Report
2. East 2nd Phase 3
 - a. Phase 2 - Project from Prospect to Loma completed.
 - b. PW will be applying for ODOT Grant for Phase 3 Loma to River Rd when they open up applications next summer. Grant will be for 2024-25.
 - c. Engineering Scope of work is being determined with fee proposal, design will begin once Scope and fee accepted by the City..
3. South Lincoln Water Dist:
 - a. See PW Report
4. Stormwater Master Plan: No change
 - a. Westech Engineering is working on it
 - b. Should be receiving draft to review in December.
 - c. Draft will be sent out to all Commissioners to review and we will spend at one if not 2 meetings to discuss in detail with Engineer available for questions. We will also be sending it to Planning to participate in discussions.
 - d. The Commission will make recommendations and it will go to the Council for a presentation by the Engineer.
5. SDC Study:
 - a. SDC Study is to determine where our charges are according to State Guidelines and to obtain very specific and clear definitions of how the SDC funds can or cannot be used.
 - b. May meeting we moved to recommended to Council that this becomes a CIP and allow us to solicit Consultants for the Study. Currently on hold.
6. Utility Rates:
 - a. Commission to Review Presentation/discussion on approach to rate adjustments by Tom Lauritzen and Rick McClung
7. Transportation Plan:
 - a. Grant was submitted but we did not get one.
8. Land Acquisition (Edmonds Property adjacent to Water Plant):
 - a. See PW Report
9. Parking Study:
 - a. Commission members will be working at final implementation of Council approval 8/16/2023
10. Submersible Pump: No change
 - a. Engineering is being done.
11. Ocean View Drive:
 - a. All signatures handled and waiting on final word from the County.
 - b. Once we hear the Jersey Barriers will be put in place to eliminate the parking on the corner.
12. Speed Reduction thru Yachats on 101:
 - a. Interim CM Rick Sant was going to get in touch with ODOT and authorize the engineering Study. Need to verify status with Interim & New CM.

13. Gimlet Gates:

- a. **Need Action** , discussion November Meeting to forward for final acceptance
- b. Move existing gates farther up and farther down to allow notice to vehicles to turn around and know street closed.
- c. See PW Report

14. Water Billing:

- a. There are a number of issues in billing charges from one residence to another. Lack of consistency. **Need Motion:** To recommend a complete review of each account in Springbrook to determine where the issues exist and be corrected.
- b. Succession Plan for Public Works: Need to encourage CM & Council to begin the process of succession Planning especially for Water Lead.

Submitted by: Linn West, Don Groth, Rick McClung, Dave Buckwald

CIP MASTER LIST
for SEPTEMBER 2023

Sept	General Fund	Budgeted 23.24	Prior Balance	Currenty Activity	Actual to Date	% of Budget	Comment
PM Code	CITY HALL						
	Conex installation	20,000					Installed
	501 Gutters and Fascia, Building Repair	20,000					
	Security Upgrade	10,000	5,064		5,064	51%	Iconipro Security
	TOTAL	50,000	5,064	0	5,064	10%	
PM Code	PARKS & TRAILS						
	Bayside Boardwalk Engineering	50,000	0	384	384		Engineering Work Scope Civil West
	Pocket Parks	0	2,685	320	3,005		Kindler Const \$1500&other supplies
	Skate Park Improvements	10,000					
	TOTAL	60,000	2,685	704	3,389	6%	
PM Code	COMMONS						
	Gutters and Fascia and Roof Repair	35,000					High Priority
	M/E/P Updates	25,000					
	Fire & Safety Updates; Egress, Hardware and Lighting	25,000					
	Security Updates	10,000					
	Sound / Lighting Updates	25,000					
	Generator Rehousing and Relocation	15,000					High Priority
	Interior Remodel to Accommodate Childcare Facilities	80,000					Includes trash fence \$20000
	Park Plan / Civic Plan / Masterplan	30,000					
	TOTAL	245,000	0	0	0	0%	
PM Code	LIBRARY						
	Library Expandtion	236,000	5,301	10,120	15,421	7%	MD Arch\$1229.50/Pelit des\$4071.25
	TOTAL	236,000	5,301	10,120	15,421	7%	
PM Code	LLCM						
	LLCM Rehabilitation	154,000	2,514	284	2,798	2%	Storage/mnth rent&Start Eng wrk Scope
	TOTAL	154,000	2,514	284	2,798	2%	
	GRAND TOTAL	745,000	15,564	11,108	26,672	4%	
	Governmental TOTAL	1,024,652	54,691	20,956	75,647		

CIP MASTER LIST
for SEPTEMBER 2023

Sept

Public Works Funds

	Budgeted 23.24	Prior Balance	Currenty Activity	Actual to Date	% of Budget	Comment
STREETS						
PM Code						
	Loma to River Rd Engineering	13,000	2,570	1,598	4,168	32% Began Engineering Scope of Work
	E. 2nd Construction	132,281	31,057	0	31,057	23% Waterline 80% installed
	Hwy 101 Curve Delineators**	40,000				Began Engineering Scope of Work
	Gimlet Gates	35,000				Needs to go through Planning Dept.
	TOTAL	220,281	33,627	1,598	35,225	16%
STORM DRAINS						
PM Code						
	E. 2nd Storm Drain Construction	30,349			0	Will begin after waterline is complete
	Stormwater Master Plan	29,022	5,500	8,250	13,750	47% Engineering and Raw data collection
	TOTAL	59,371	5,500	8,250	13,750	23%
WASTEWATER						
PM Code						
	Hanley Drive Sewer Manholes	20,000				
	Collection Design Standards	5,000		619	619	12% Will receive Civil West work scope soon.
	Annual Inflow and Infiltration Rehab	40,000				
	Multi-VFD Upgrades	25,000				Ordered 30-34 weeks out.
	Submersible Pump Plug Install	265,000	3,886	14,571	18,457	7% Westech
	Main Pump Station Improve	50,000				
	UV Disinfection Control Upgrades	30,000				
	Man Doors PW Bldg. #2	15,000				
	Public Works Slide Gate	20,000				
	PW Rehab - Rollup Doors	140,000				
	Shop Lighting Update	10,000	8,370	7,920	16,290	163% Ordered-RC&H
	GIS Mapping Hardware	25,000				
	Actuator Valve (Spare)	8,000				Ordered 12-15 weeks out.
	SBR Waste Pump	12,000	5,639	0	5,639	47% Ordered-Xylem Water Solutions
	Contingency	25,000	1,900	0	1,900	Integrator-Civil West
	TOTAL	690,000	19,795	23,110	42,905	6%
WATER						
PM Code						
	Water tank Design Development	10,000				Wait on property & SWLLCWPUD
	Water Tank Seismic Engineering	60,000				Began Engineering Scope of Work
	Water Plant Clarifier - Rehabilitation	150,000				Began Engineering Scope of Work
	Annual Hydrant Replacements	8,000	7,324	0	7,324	92% Install when we get new staff-Ferguson
	E.2nd Waterline Construction	154,375	124,643	298	124,941	81% Waterline 80% installed-JesseRodrg
	E2nd Phase 2 Engineering		1,544	0	1,544	Westech
	Analysis / Engineering SWLCWPUD	75,000				Need to have a negotiation meeting
	Plant Backwash Recycle System-Westech charge	140,000	1,890	380	2,270	2% Pipes installed -waiting on electrician
	WTP Upgrade CIP Annually	30,000	5,936	1,624	7,560	25% Ordered NTU Meter-Hach Co.
	SCADA Upgrade	49,044				Will do in the winter
	Service Truck w/Lift	80,000	79,045	0	79,045	99% Searching-voided purchase
	Service Truck - Ranger	30,000	28,901	141	29,042	97% Found a truck-Power Ford
	Public Works Slide Gate	20,000				Getting quotes-Power Ford
	Property Acquisition	250,000				Asked Planner to take the lead
	Contingency	25,000	1,899	0	1,899	8% Integrater-Civil West
1,771,419	TOTAL	1,081,419	251,182	2,443	253,625	23% 296,530
			137,300	2,302	145,538	Water Systems
			107,946	141	108,087	Equipment
			270,977	25,553	296,530	Total Water Sewer

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Recommendation:

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Other Options:

The State has a property tax option for serial levies. For capital projects the authorization period is 10 years. This does require submitting the question to the voters. The measure needs to specify a specific dollar amount and a description about how the money will be used. If the council wants to consider this option, it could be submitted in time for the May 2024 election in time for the County to include it in the 2025 tax levy.