

CITY COUNCIL WORK SESSION Wednesday, April 18, 2018

265 Strand Street, St. Helens, OR 97051 www.ci.st-helens.or.us

Welcome!

All persons planning to address the Council, please sign-in at the back of the room. When invited to provide comment regarding items not on tonight's agenda, please raise your hand to be recognized, walk to the podium in the front of the room to the right, and state your name only. You are not required to give your address when speaking to the City Council. If you wish to address a specific item on the agenda, you should make your request known to the Mayor as soon as possible before the item comes up. The Council has the authority to grant or deny your request. Agenda times and order of items are estimated and are subject to change without notice.

- 1. Call Work Session to Order 1:00 p.m.
- 2. Visitor Comments Limited to five (5) minutes per speaker
- 3. **Discussion Topics**
 - 3.A. Semi-Annual Report from IT Consultant Max Stahl of Centerlogic
 - 3.B. 3rd Quarter Communications Report Crystal Jan to March 2018 Communications Report.pdf
 - 3.C. 3rd Quarter Financial Report Matt FY 2018 Financial Report Qtr 3
 - 3.D. Discuss Proposals for Municipal Court Judge & Prosecutor Matt
 - 3.E. Update on Riverfront Connector Plan Jacob 4.18.18 CC Riverfront Connector Worksession.pdf
 - 3.F. Riverfront District Land Use Discussion

4. Department Reports

4.A. Administration/Community Development Department Report

The St. Helens City Council Chambers are handicapped accessible. If you wish to participate or attend the meeting and need special accommodation, please contact City Hall at 503-397-6272 in advance of the meeting.

ADMIN Dept Report 041818

- 4.B. Public Works Department Report Public Works Activity Report 3-2018
- 5. Council Reports
- 6. Other Business
- 7. Adjourn

Executive Session - Following the conclusion of the Council Work Session, an Executive Session, under ORS 192.660(2)(e), is scheduled to take place to discuss Real Property Transactions. Representatives of the news media, staff and other persons as approved, shall be allowed to attend the Executive Session. All other members of the audience are asked to leave the Council Chambers.

Communications Report

January to March 2018 Third Quarter – FY 2017-18



Prepared by Crystal Farnsworth April 10, 2018

Workload Indicators

	Press	Posts to	Posts to					Media
	Releases	Facebook	Twitter	Instagram	Gazette	e-Newsletter	Radio Spot	Advisory
January 2018	2	21	21	0	0	2	0	
February 2018	4	20	21	0	0	0	1	
March 2018	5	17	17	0	0	2	1	
Totals	11	58	59	0	0	4	2	0

Facebook Stats: City's Page

Followers as of June 30, 2014: 2,769

Followers as of September 24, 2014: 2,862

Followers as of December 30, 2014: 3,042

Followers as of March 31, 2015: 2,991*

Followers as of June 30, 2015: 3,146

Followers as of September 30, 2015: 3,491

Followers as of December 31, 2015: 5,178

Followers as of March 31, 2016: 5,486

Followers as of June 30, 2016: 5,740

Followers as of September 30, 2016: 6,270

Followers as of December 31, 2016: 6,747

Followers as of March 31, 2017: 7,045

Followers as of June 30, 2017: 7,123

Followers as of September 30, 2017: 7,298

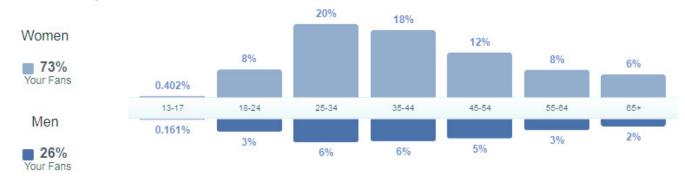
Followers as of December 31, 2017: 7,458

Followers as of March 30, 2018: 7,460

*On March 5, 2015, Facebook notified business pages that they were changing a page's like counts which resulted in a dip in total page likes

Facebook Stats: Insights

Aggregated demographic data about the people who like your Page based on the age and gender information they provide in their user profiles.



Country	Your Fans	City	Your Fans	Language	Your Fans
United States of America	7,142	Saint Helens, OR	1,808	English (US)	7,057
United Kingdom	54	Portland, OR	754	English (UK)	258
Canada	36	Scappoose, OR	388	Spanish	40
India	16	Vancouver, WA	153	French (France)	14
Germany	15	Columbia City, OR	142	Arabic	13
Mexico	13	Warren, OR	136	Thai	10
Brazil	11	Rainier, OR	121	Vietnamese	7
Australia	9	Beaverton, OR	113	German	7
Thailand	8	Salem, OR	97	Portuguese (Brazil)	7
Pakistan	8	Longview, WA	86	Indonesian	5

Facebook Stats: Police's Page

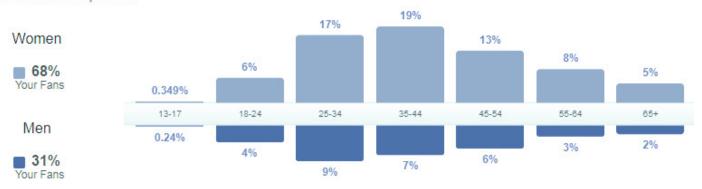
Followers as of June 30, 2017: 4,201

Followers as of September 30, 2017: 4,311

Followers as of December 31, 2017: 4,490

Followers as of March 30, 2018: 4,588

Aggregated demographic data about the people who like your Page based on the age and gender information they provide in their user profiles.



Country	Your Fans	City	Your Fans	Language	Your Fans
United States of America	4,427	Saint Helens, OR	1,650	English (US)	4,362
United Kingdom	88	Portland, OR	503	English (UK)	186
Australia	17	Scappoose, OR	417	Spanish	17
Canada	6	Rainier, OR	142	French (France)	6
Mexico	5	Warren, OR	118	German	3
Germany	4	Columbia City, OR	99	English (Pirate)	3
France	3	Deer Island, OR	66	Czech	2
Turkey	3	Vancouver, WA	66	Greek	1
Czech Republic	2	Longview, WA	64	Arabic	1
Greece	2	Clatskanie, OR	64	Hungarian	1

Facebook Changes to Watch

- Cambridge Analytica
 Fallout
- 2018 News Feed Algorithm Change



Twitter: City's Account

Followers

As of March 31, 2014: 431

As of June 30, 2014: 463

As of Sept. 24, 2014: 482

As of Dec. 30, 2014: 506

As of March 31, 2015: 537

As of June 30, 2015: 540

As of Sept. 30, 2015: 670

As of Dec. 31, 2015: 756

As of March 31, 2016: 820

As of June 30, 2016: 883

As of September 30, 2016: 974

As of December 31, 2016: 1,055

As of March 31, 2017: 1,113

As of June 30, 2017: 1,157

As of Sept. 30, 2017: 1,220

As of Dec. 31, 2017: 1,280

As of March 31, 2018: 1,302

Twitter: SHPD's Account

Followers

As of Sept. 30, 2017: 546

As of Dec. 31, 2017: 618

As of March 31, 2018: 659

Activity Highlights

- Riverfront Connector Plan
- Local PIO group meetings
- ACC Community Art Chats
- If I Were Mayor Student Contest
- Columbia County Reads 2018
- St. Helens Recreation Program



Activity Highlights

- •ACC Blues & Folk Music Workshop
- Utility Billing Monthly Conversion
- Cocoa with a Cop
- SHPD Reserve Academy



On the Horizon

- St. Helens Recreation Program
- Summer Events & Spirit of Halloweentown
- SHPL Summer Reading Challenge
- Department-specific work days
- C.I.T. simulation filming
- SHPD Reserve Academy filming
- C.E.R.T. simulated disaster/graduation

CITY OF ST. HELENS

Financial Report
For The Quarter Ending
March 31, 2018

This is the 3rd quarter of the City's fiscal year ending June 30, 2018. If revenues and expenditures were received and spent evenly throughout the year, they would be at 75% received or spent.

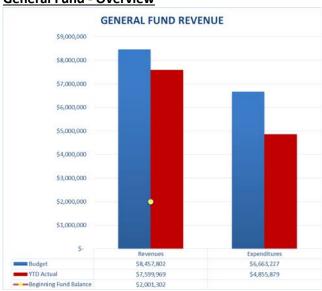
The quarterly report compares the budget to the year-to-date revenues and expenditures.

For the expenditures, the Contingency and Unappropriated Fund Balances have been removed to show a "true cost" outlook on each fund/department. When you look at the charts, the total revenues and the total expenditures will not balance; that difference is Contingency and Unappropriated Fund Balance which are not included with the expenditures.

For all graph representations; BLUE = Budget and RED = Actuals

For all funds/departments, the Revenue Graphs portion will show a YELLOW dot; this line represents the Beginning Fund Balance for that Fund. Stated in another way, if a fund received zero revenue, the yellow dot represents where the fund would be as far as a balance of available funds.

General Fund - Overview

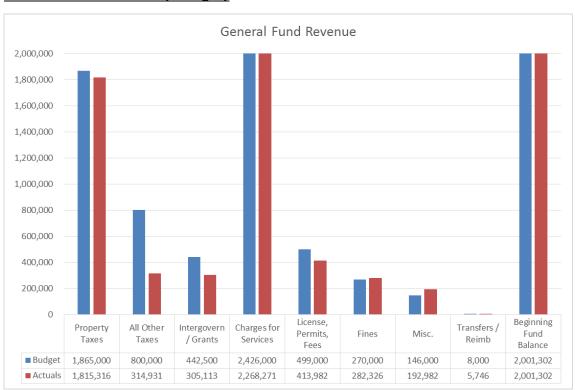


General Fund revenues and expenditures are broken down into categories and departments on the following pages.

The General Fund's financial position is good through the second quarter of FY 2017-18. The City has received 90% of the budgeted revenues for 2017/18.

The Audited Beginning Fund Balance for FY 2017/18 is \$2M.

General Fund - Revenue by Category



The following graph displays the General Fund Revenue broken out into separate revenue categories.

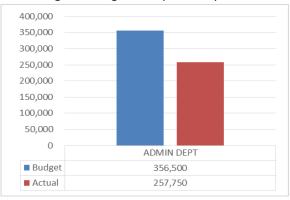
General Notes about the General Fund:

- Property taxes revenues are received mostly in the second guarter of the fiscal year.
- In the "Charges for Services category", this includes "In Lieu of Franchise Fees" and "GFSS" which is received from the enterprise funds.

General Fund Expenditures

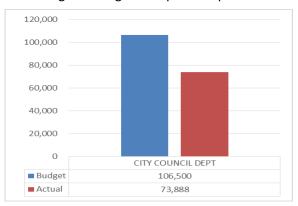
Admin Department

Percentage of Budgeted Expenses Spent: 72%



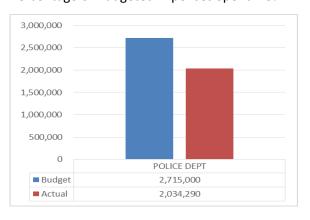
City Council Department

Percentage of Budgeted Expenses Spent: 69%



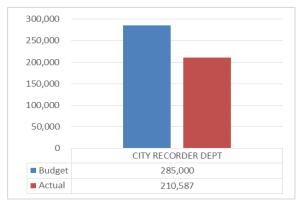
Police Department

Percentage of Budgeted Expenses Spent: 75%



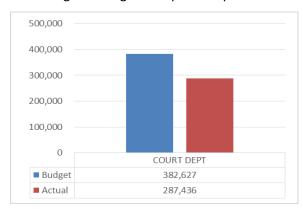
City Recorder Department

Percentage of Budgeted Expenses Spent: 74%



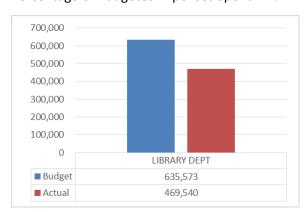
Court Department

Percentage of Budgeted Expenses Spent: 75%



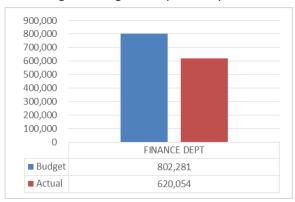
Library Department

Percentage of Budgeted Expenses Spent: 74%



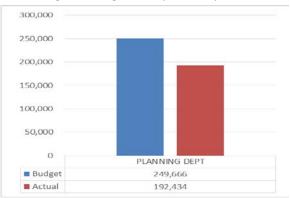
Finance Department

Percentage of Budgeted Expenses Spent: 77%



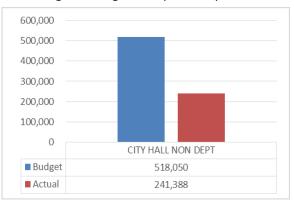
Planning Department

Percentage of Budgeted Expenses Spent: 77 %



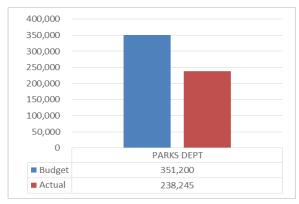
City Hall Non-Department

Percentage of Budgeted Expenses Spent: 47%



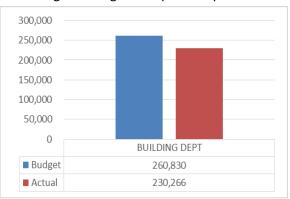
Parks Department

Percentage of Budgeted Expenses Spent: 68%



Building Department

Percentage of Budgeted Expenses Spent: 88%



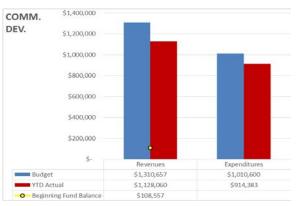
SPECIAL REVENUE FUNDS



Visitor Tourism Fund

Revenues: 45% Expenses: 87%

Revenue comes from Motel Hotel Tax and Event revenues. Expenses are mainly event related and professional services for E2C's event management. In June, Council will see a proposed "loan" from the General Fund for \$240,000 (which is part of the blue bar for revenue). This loan will be paid back to the GF in 18/19.



Community Development

Revenues: 86% Expenses: 90%

Revenue comes from Lease Payments and Grants. This fund has 2 inter-fund loans, 1 of which is technically due next fiscal year. Options will be discussed during the budget process.



Community Enhance Fund

Revenues: 41% Expenses: 57%

Revenue comes from Grants for CCT-Police and Public Art projects donations & grants. The Gateway Project was completed recently.



Street Fund

Revenues: 87% Expenses: 88%

Revenue mainly comes from Motor Vehicle Tax and State Grants for current projects. Majority of expenses are transfers to PW Operations Fund and General Fund Support Services.

ENTERPRISE FUNDS



Water Fund

Revenues: 87% Expenses: 89%

Revenue from sales is 109% against budget.



Sewer Fund

Revenues: 72% Expenses: 88%

Revenue from sales is 79% against budget.



Storm Fund

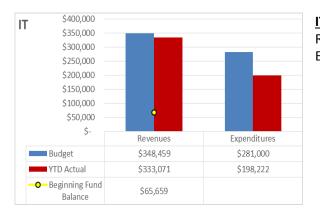
Revenues: 94% Expenses: 29%

Revenue from sales is at 77% against budget.

INTERNAL SERVICE FUNDS



Equipment Fund Revenues: 100% Expenses: 57%

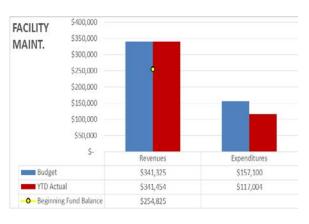


IT Fund Revenues: 96% Expenses: 71%



PW Operations Fund

Revenues: 97% Expenses: 74%



Facility Major Maintenance Fund

Revenues: 100% Expenses: 74%

SDC FUNDS

Water SDC Fund

\$647,572

\$598,397

\$15,875

Sewer SDC Fund

Revenues: 95% Expenses: 1% SEWER SDC \$1,400,000 \$1,200,000 \$1,000,000 \$800,000 \$600,000 \$400,000 \$200,000 \$-Revenues \$1,337,622 \$1,337,622 Budget ■ YTD Actual \$1,269,450 \$9,939 O Beginning Fund Balance \$901,419

Storm SDC Fund

■ YTD Actual

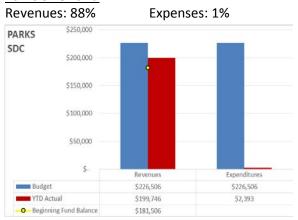
O Beginning Fund Balance

Revenues: 96% Expenses: 1% \$250,000 STORM SDC \$200,000 \$150,000 \$100,000 \$50,000 Ś. Revenues \$205,617 \$205,617 ■ YTD Actual \$197,805 \$1,318 O Beginning Fund Balance \$180,617

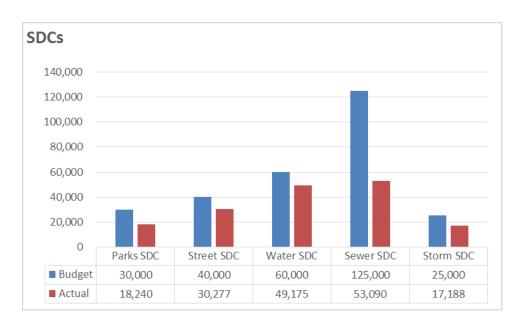
Street SDC Fund

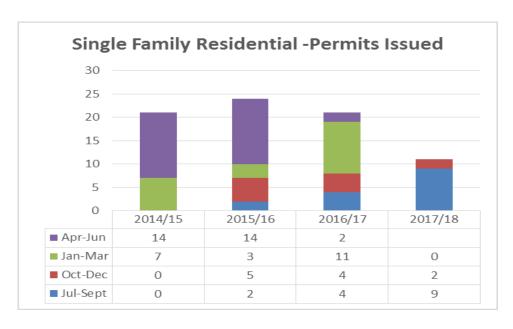
Revenues: 99% Expenses: 1% \$1,200,000 STREETS SDC \$1,000,000 \$800,000 \$600,000 \$400,000 \$200,000 Revenues Expenditures \$1,050,857 \$1,050,857 Budget ■ YTD Actual \$1,041,134 \$5,834 O Beginning Fund Balance \$1,010,857

Parks SDC Fund



SDC & DEVELOPMENT OVERVIEW





St. Helens Riverfront Connector Plan





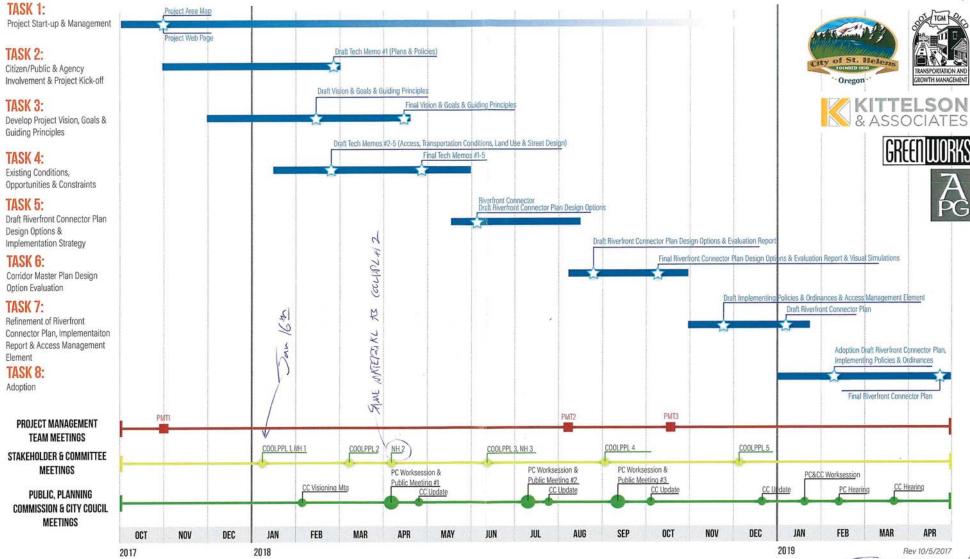
City Council Update #1

Task 4.10: City staff shall brief the City Council on the project work to date at a regularly scheduled City Council Meeting.

April 11, 2018

ST. HELENS RIVERFRONT CONNECTOR PLAN

Work Plan Summary



COOLPPL = Committee Overseeing Overt Long-Range Passageway Planning; NH = Neighborhood; PC = Planning Commission; CC = City Council





	Member Name	Organization		
1	Scott Jensen	Port of St. Helens Planner		
	Nichole Perry	Citizen/Resident		
3	Lonny Welter	Columbia County Transportation Planner		
	Julie Stenberg	Citizen/Resident		
5	Sue Nelson	City Public Works Engineering Director		
6	Neal Sheppeard	City Public Works Operations Director		
7	John Walsh	City Administrator		
8	Rick Scholl	Mayor		
9	Ginny Carlson	City Councilor		
10	Jacob Graichen	City Planner		
11	Jenny Dimsho	Associate Planner		

COOLPPL Roster

Committee Overseeing Overt Long-range Passageway Planning





Plans and Policy Review





- Statewide Planning Context
 - Plans/policies related to US 30
- Local Planning Context
 - Waterfront planning (e.g., Framework Plan)
 - Branding & Wayfinding Master Plan
 - Urban Renewal Plan
 - St. Helens Strategic Plan
 - St. Helens Economic Development Plan





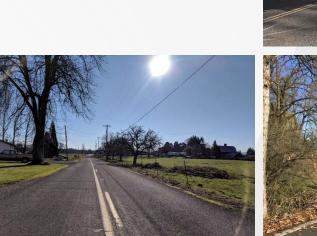
Project Vision, Goals and Guiding Principles

- Addresses entire corridor as well as individual segments
- Focuses on:
 - Planning and community involvement
 - Economy and business support
 - Transportation safety and mobility
 - Connectivity and streetscape aesthetics



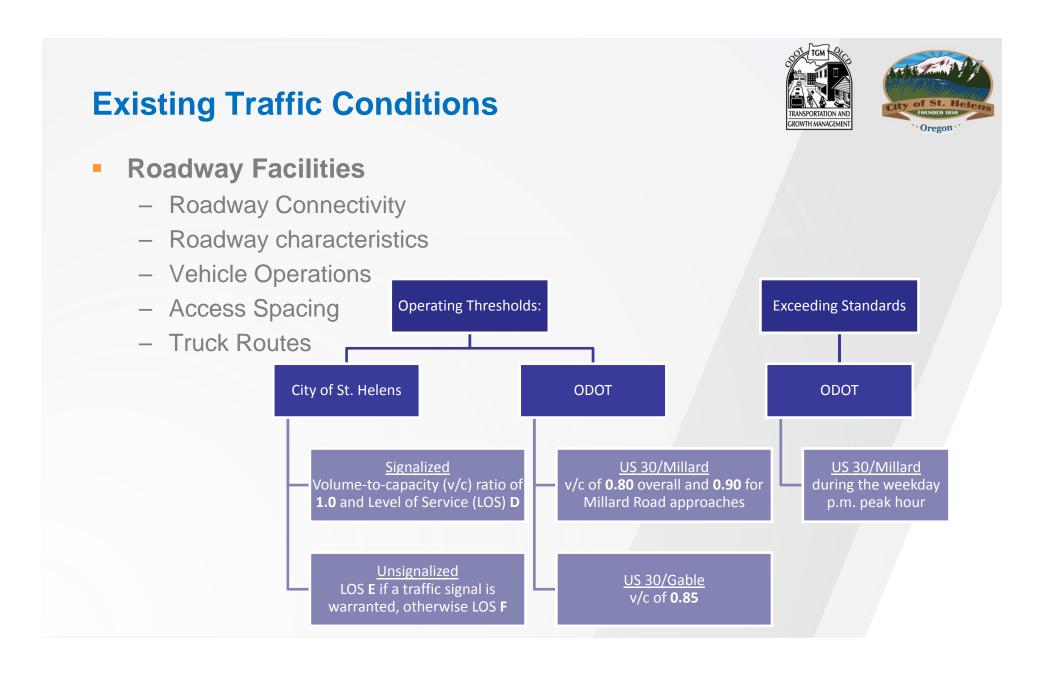


- Roadway Facilities
- Bicycle & Pedestrian Facilities
- Transit Facilities
- Traffic Safety







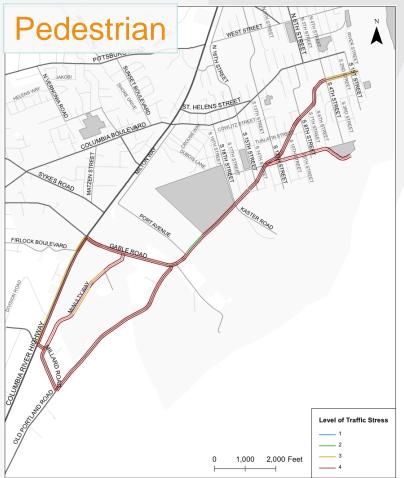


TRANSPORTATION AND GROWTH MANAGEMENT



- Pedestrian and Bicycle Facilities
 - Sidewalks, crosswalks
 - On-street bike lanes, shared roadways
 - Shared-use paths and trails
 - Level of Traffic Stress









- Pedestrian and Bicycle Facilities
 - Sidewalks, crosswalks
 - On-street bike lanes, shared roadways
 - Shared-use paths and trails
 - Level of Traffic Stress





- Traffic Safety
 - Critical crash rate
 - Observed crash rate
 - S 1st Street/St. Helens Street
 - Port Avenue/Old Portland Road
 - Millard Road/US 30
 - Millard Road Segment





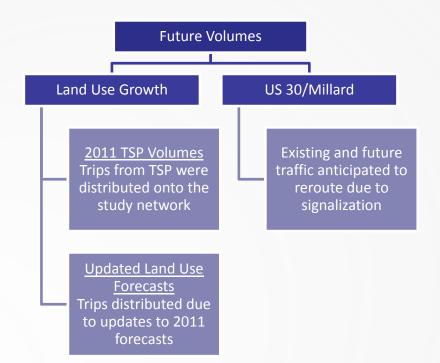


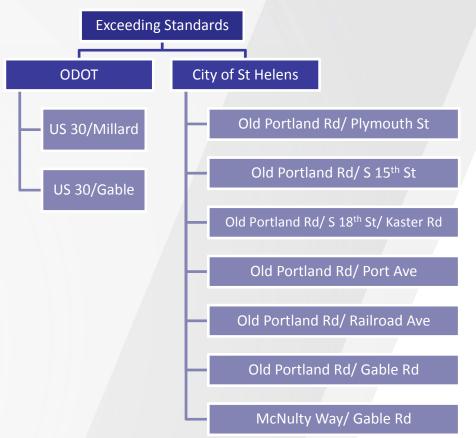




Future Baseline Traffic Conditions

- Future Baseline 2031 Traffic Conditions
 - Traffic volume development
 - Traffic operations









Future Baseline Traffic Conditions

Pedestrian and Bicycle Improvements

PLTS 2 and BLTS 4 on US 30, Gable Road, Old Portland Road (S 18th St to Millard Rd)

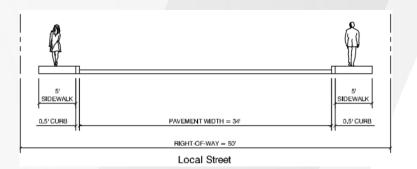
SIDEWALK LANDSCAPE BIKE LANE TRAVEL LANE TRAVEL LANE BIKE LANE LANDSCAPE SIDEWALK

0.5' CURB

PAVEMENT WIDTH = 36'

Collector

PLTS 1 and BLTS 1 on Millard Road, Old Portland Road (S 18th St to S 1st St), Plymouth Street, McNulty Way

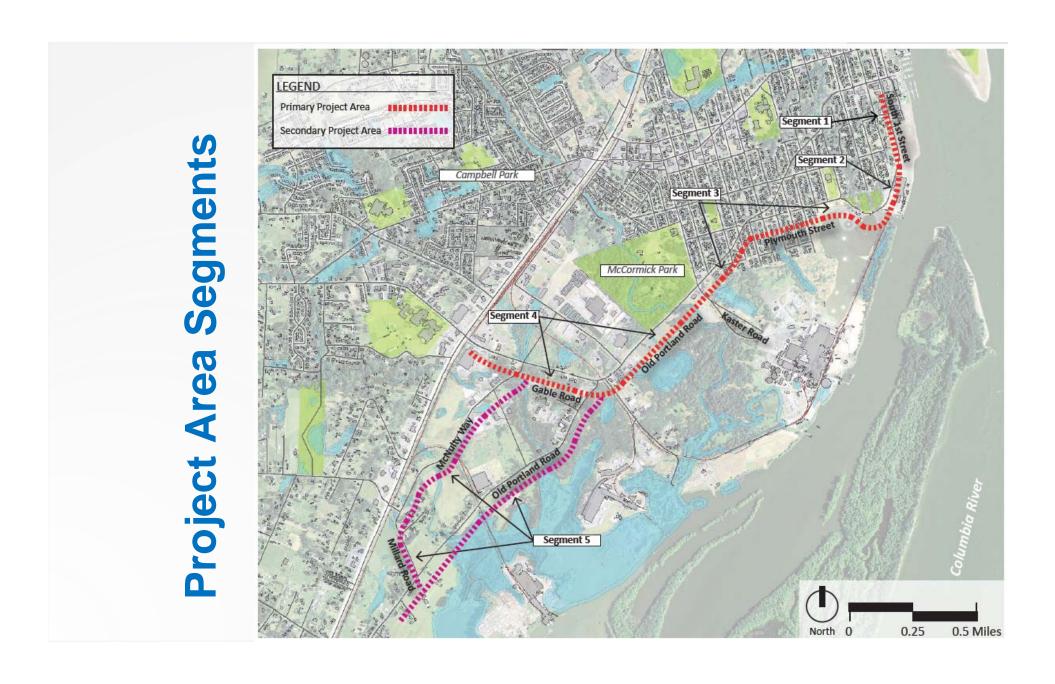


Land Use and Urban Design

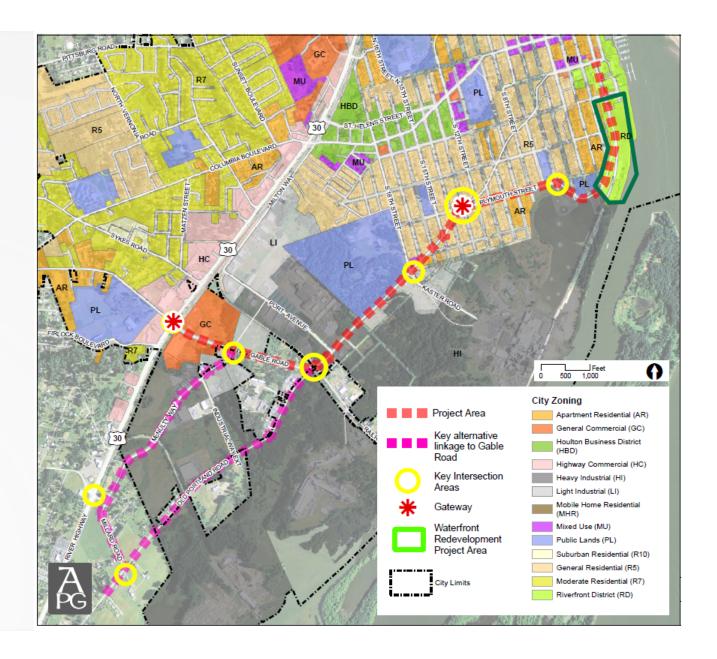








Existing Conditions: Zoning



Streetscape Design Toolkit





- Traffic Calming Features
- Pedestrian Amenities
- Civic Identity & Wayfinding
- Green Street Strategies

Traffic Calming Features





- Curb Extensions
- Mid-Block Crossings







Traffic Calming Features





- Crosswalk Enhancements
- Intersection Treatments
- Roundabouts











Paving Materials:

Concrete, Unit Pavers, Combinations & Artistic













- Pedestrian Lighting
- Benches & Seatwalls











Street Furnishings:

Bicycle Racks, Waste Receptacles, Drinking Fountains, Bollards

& Tree Grates















- Planting Areas
- Street Trees









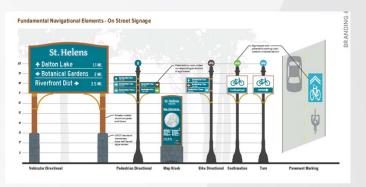
Civic Identity & Wayfinding





- Gateway Monuments
- Signage & Trailheads







Green Street Strategies





- Stormwater Planters
- Vegetated Swales & Conveyance Channels



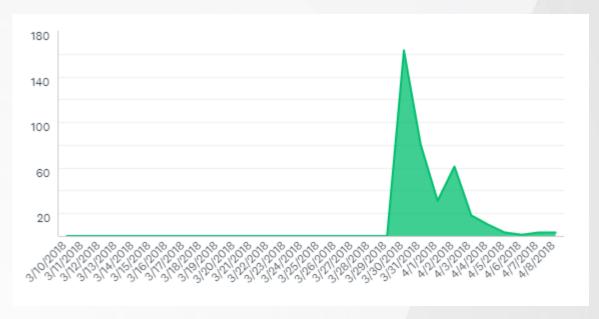




Online Open House – as of 9am April 2, 2018







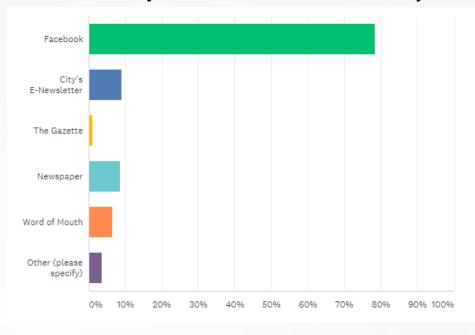
373 total responses

Online Open House – as of 9am Monday

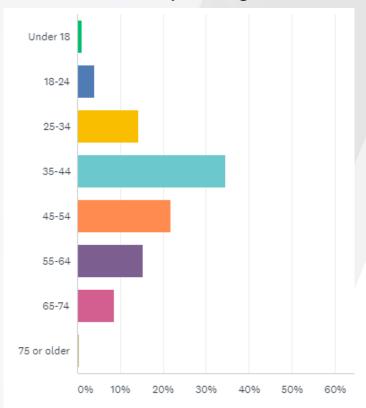




How did you hear about this survey?



What is your age?

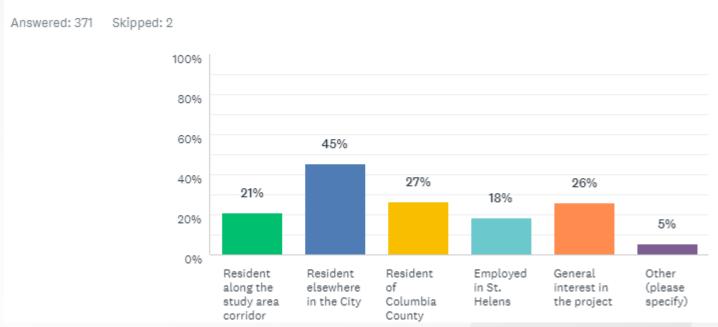


Online Open House – as of 9am Monday









Online Open House – as of 9am Monday





Comment themes:

- Desire for a pedestrian- and bike-friendly waterfront
- Concern about taking traffic away from commercial corridors (Columbia Blvd and St Helens St)
- Need for ADA-compatible sidewalks
- Concern with heavy vehicle traffic
- Concern with safety/high speeds on these roads today
- Concern about the cost of various types of improvements





Project Website: http://www.riverfrontconnectorplan.com/

Interactive Map: http://maps.kittelson.com/sthelensconnectorplan

Online Open House: https://www.surveymonkey.com/r/riverfrontconnector --limited time--

This Project is partially funded by a grant from the Transportation and Growth Management (TGM) Program, a joint program of the Oregon Department of Transportation and the Oregon Department of Land Conservation and Development. This TGM grant is financed, in part, by federal Fixing America's Surface Transportation Act ("FAST Act"), local government, and the State of Oregon funds.

Grant Amount: \$208,550







Memorandum

To: Mayor and City Council

From: John Walsh, City Administrator

Subject: Administration & Community Development Dept. Report

Date: April 18, 2018

Business License Report attached.

Suggestion Boxes Report attached.

BUSINESS LICENSE REPORT
City Department Approval: April 02, 2018

The following	occupational	business	licenses	are being	presented	for City	approval:

Signature: July Date: 4/2/19

 RESIDENT BUSINESS – REN	EWAL 2018
COLUMBIA ELECTRIC FEED & SEED	FARM/GARDEN
GEA BELLE BARKER LMT	MASSAGE
NORTHWEST ARTISAN COALITION LLC	CANNABIS NURSERY
*TCS NORTHWEST LLC	CONSTRUCTION-GENERAL
 RESIDENT BUSINESS – N	
ASCENDING OPTICS LLC	DRONE DATA
CHRISTINE SPRENGER	SECONDHAND SALES
DES RES DESIGN	ARCHITECTURAL DRAFTING
JLJ EARTHMOVERS, LLC	GRADING FOR CONSTRUCTION
 NON-RESIDENT BUSINES	
CR CONTRACTING, LLC	PAVEMENT MAINTENANCE
FRONTIER ROOFING & CONSTRUCTION, LLC	ROOFING
GUARDIAN FIRE PROTECTION	FIRE PROTECTION SYSTEM
JRT MECHANICAL INC	PLUMBING/HVAC
KLS SURVEYING INC	LAND SURVEYING
PRO FLAME LLC	FIREPLACE INSTALLATIONS
ROBERT LLOYD SHEET METAL	HVAC CONTRACTOR
SNYDER ROOFING OF OREGON LLC	ROOFING
SYGNET SOLUTIONS LLC	SEWER REPAIR
TURNEY EXCAVATING INC.	EXCAVATING
 RENTALS - 2018	
R & D PROPERTIES	HOME RENTALS
 001 51505 5550 0 0550	COMMEDITAL DESITAL
 COL. ELECT. FEED & SEED	COMMERCIAL RENTAL

*Denotes In-Home Business

 MISCELLANEO	US - 2018	
DIVERSIFIED HEATING & COOLING	HVAC	
FRAMING FORCE, INC	GENERAL CONTRACTOR	

*Denotes In-Home Business

Page 2 of 2

Suggestion Boxes

City Hall - Municipal Court Lobby

Date Received	Comment	Suggestion	Response Requested?	Name and Contact Information	Overall Customer Service Rating	Date to Council for Review	Staff Assigned	Staff Follow-up Actions	Date Closed
1/10/18	I believe you should keep this court and they treat you fairly	None	No	Brian M	N/A	4/18/18			
1/10/18	Great event great & made me feel very welcome to be here. I never felt so good to be here in the past as I have today & look forward to resolving the issue at hand	None	No	(Illegible)	N/A	4/18/18			
1/10/18	Well I really love how I've been treated since we got the new D.A. There is a lot more smiles in the court room and it's good to know that there are people in the system that actually try and help you out.	None	No	Thomas V. Warren	N/A	4/18/18			
1/8/18	You are treating me fair.	None	No	Jeff A Miller	N/A	4/18/18			
2/1/18	I am happy with Lances' decision. I thank him for the honor and respect he has shown. I could hug him but I won't. Thank you very much	None	No	Lauralie Wendlandt	N/A	4/18/18			
2/1/18	I think ADA Auturney talk and I think is good and understanding Keep it up!	None	No	None	N/A	4/18/18			

Suggestion Boxes

Date Received	Comment	Suggestion	Response Requested?	Name and Contact Information	Overall Customer Service Rating	Date to Council for Review	Staff Assigned	Staff Follow-up Actions	Date Closed
1/10/18	I feel that this court staff has been great they really make me feel like we are all in this together. I value and would like to keep the St Helens municipal court.		No	Charles Tuell 971-678-7446	N/A	4/18/18			

City Hall –Water Department Lobby/ City Hall –Council Chambers Lobby/ City Hall – 2^{nd} Floor Lobby City Hall – 1^{st} Floor Lobby

Date			Response	Name and Contact	Overall Customer	Date to Council	Staff	Staff Follow-up	Date
Received	Comment	Suggestion	Requested?	Information	Service Rating	for Review	Assigned	Actions	Closed

None received.

Library

Date Received	Comment	Suggestion	Response Requested?	Name and Contact Information	Overall Customer Service Rating	Date to Council for Review	Staff Assigned	Staff Follow-up Actions	Date Closed
02/12/18	This City claims to own property on the side of roads, then why on east side of S. 12 th Tualatin so messed up Potholes + mud up and down the street.	Paving corner Cover mud w/Heavy packed gravel and how 'bout Ramping sidewalks that need it!	No	John D. Nace	N/A	04/18/18	Sue		

Suggestion Boxes

Date Received	Comment	Suggestion	Response Requested?	Name and Contact Information	Overall Customer Service Rating	Date to Council for Review	Staff Assigned	Staff Follow-up Actions	Date Closed
02/24/18	(See other side) Your requirements to get a library card are ridiculous. I have a Multnomah County card, a Scappoose card and a Washingto Co Card. Not one of them had the ludicrous rules that you do. If you are trying to discorage people from using the library, you are succeeding. You suck. And your "collection agency" reason is stupid.	CHANGE YOUR POLICY NOW!!!	Yes	Greg Garner emailgreg.garner@g mail.com	Poor	04/18/18	Margaret		

PUBLIC WORKS MEMO

To:	The Mayor and Members of City Council	
From:	Sue Nelson, Public Works Engineering Director Neal Sheppeard, Public Works Operations Director	
Date:	18 April 2018	City of St. Helens
Subject:	March Public Works Status Summary	FOUNDED 1850

Engineering

- 1. Awarded two project bids Columbia Blvd. Sewer Repair and 2018 Crack Sealing Project.
- 2. Worked with Engineering Consultant doing design work on the Gable Road Improvement project.
- 3. Reviewed plans for improvements on McBride Street for a new commercial development.
- 4. Reviewed and approved plans for frontage improvements for 2130 Gable Road.
- 5. See complete report.

Parks

- 1. Pruned, planted and replaced multiple street trees.
- 2. Placed picnic tables on waterfront property; repaired gate and table on waterfront property.
- 3. Started prep work on all ball fields power raking, spraying, fertilizing.
- 4. Hosted the annual employee Chili Cook Off.
- 5. See complete report.

Public Works Operations & Maintenance

- 1. Replaced 2 standard water meters with new radio read meters.
- 2. Worked on clearing and cleaning St. Helens Industrial Park site.
- 3. Installed features on waterfront property for new Fairyland attraction.
- 4. Performed multiple water line improvements and repairs.
- 5. Serviced and/or made repairs on 32 vehicles and/or equipment.
- 6. Responded to nine after-hours call-outs.
- 7. See complete reports.

Water Filtration Facility

- 1. Produced 43.5 million gallons of filtered drinking water, an average of 1.4 million gal/day.
- 2. Performed some building maintenance.
- 3. Completed final inspection and approval of revamped alarm system.
- 4. Recalibrated turbidity meters and applied computer updates.
- 5. See complete report.

Waste Water Treatment Plant

- 1. Had electrical work performed on various aerators in the secondary lagoon.
- 2. Cleaned headworks and north and south contact tanks.
- 3. Pretreatment Program: Completed site visit to ORPET; met with Cascades to review sampler.
- 4. See complete report.



Engineering Department Status Report

11 April 2018



DEVELOPMENT PROJECTS

Emerald Meadows Subdivision Construction Permit

Work continues on the public infrastructure in this new subdivision, located near the intersection of Pittsburg and N. Vernonia Roads. All construction is the responsibility of the Developer and included street frontage improvements on N. Vernonia Road and Pittsburg Road.

Elk Ridge Estates Phase VI

The Contractor continues to work on constructing the small booster pump station, and has also chipped away some of the rock bluff at the entrance to the whole subdivision at Hankey Road, improving sight distance. However, more rock needs to be removed to ensure safer conditions at the intersection.

Proposed New Medical Building

Plans for public sewer, water, and storm drain have been reviewed three times and returned to the Engineer for some (hopefully) final revisions. The plans are specific to one lot that will be created by the subdivision of commercial property from the previous Violett's Villa site. The Developer plans to begin site grading and start construction of the on-site watermain in the near future.

Columbia County Education Campus

These plans are ready to approve whenever the school district is prepared to start construction. The last communication with them indicates that they would like to start preliminary grading of the site within the next month.

2130 Gable Road Improvements

Reviewed and approved plans for frontage improvements for the John L. Jersey property located at 2130 Gable Road. The improvements will include new curb, sidewalk, storm drainage, and street trees.

WATER PROJECTS

Columbia County Education Campus Waterline Extension

Plans are approved and the District is hoping to start the construction with the site grading for the Middle School construction.

Water Management and Conservation Plan Benchmark Update

The required 5-year benchmark update was submitted and accepted by the Oregon Water Resources Department.

SANITARY SEWER AND STORM DRAIN PROJECTS

Pump Station No. 2 Suction Pipe Replacement Project

Work is anticipated to begin before mid-April and should be complete within two weeks.

S. 7th Street & Columbia Boulevard Sanitary Sewer Replacement

This project was awarded to Turney Excavating Inc. at the March 21 City Council Regular Session. The project includes replacement of approximately 620 feet of 8-inch and 10-inch diameter sanitary sewer

pipe, mainly located in Columbia Boulevard between S. 7th and N. 6th Streets. Construction is expected to start in April.

STREET AND TRANSPORTATION PROJECTS

2018 Crack Sealing Project

This project was awarded to CR Contracting LLC at the March 21 City Council Regular Session. The project includes crack sealing of approximately 3.4 miles of roadway in 7 different locations. Work is scheduled to be complete before the end of June.

St. Helens Riverfront Connector Project

Attended the second meeting of the Committee Overseeing Overt Long-range Passageway Planning. The group will work towards the goals and objectives that have been set for the project, which include identification of options to provide safe, convenient, multi-modal access to local business within the Riverfront District.

Gable Road Improvement Project

Preliminary engineering is moving forward by the County's consultant, David Evans and Associates. Issues being looked at mostly include storm drainage, or lack thereof, and other utility impacts.

MISCELLANEOUS PROJECTS AND ACTIVITIES

Right-of-Way and Construction Permits

There were three Right-of-Way/Construction permits issued in March 2018 – two permits to Comcast for service installation and one permit to Century Link for work on Westboro Way.

Grey Cliffs Park Improvements

Met with staff to review potential improvements to be completed with a recently approved grant. New amenities may include a restroom and a non-motorized boat launch.

Training Workshops and Committee Meetings

Staff attended a demonstration of a potential new financial software system that would also process building permits.

Director attended the monthly Columbia County Traffic Safety Commission meeting.

Engineering and Public Works staff facilitated and attended the monthly Utility Coordinating Meeting. Representatives of all the local franchise utilities meet to discuss current and upcoming projects, which ensures that all agencies are aware of ongoing activities and helps to avoid conflicts.



Parks Department for March 2018



Daily duties were performed which include: cleaning restrooms, garbage pickup, and general parks maintenance.

Repaired a gate on the riverfront property Repaired a picnic table on the riverfront property Cut up downed trees at McCormick Park Removed the brush piles from Grey Cliffs Park Performed mower maintenance Power raked Campbell Park ballfields Pruned street trees Planted street trees Replaced broken and dead street trees Tractor maintenance Placed anchors for picnic tables on the waterfront Moved tables to the waterfront Repaired bleachers at Campbell and McCormick Parks Fertilized the Tee-Ball fields Painted and repaired picnic tables Power raked 6th Street Park ball fields— Sprayed 6th Street Park ball field infields Cleaned parks shop

CHILI COOK OFF

Disposed of roadkill 🕾

Removed graffiti at Columbia View Park restrooms and gazebo Painted the restroom stall doors at Campbell Park Spread new gravel in the parking lot at Grey Cliffs Park Checked on a tree at N. 10th Street Swept the bike path to Columbia City

Public Works Work Report March 2018

Water Dept:

Installed 2 radio read meters

Read heavy users

Read meters

Paint inside PW shop

Replaced angle stop at 494 N. 12th St.

Replaced angle stop and meter box at 170 Columbia Blvd.

Replaced angle stop at 289 Sunset Blvd.

Repaired leak on main 400 blk N. 13th St.

Filled and tested reservoir

Stood by when divers were in reservoir

Worked on fire hydrant at DMV

TVed sewer on Helens Way

Replaced valve box at 271 Columbia Blvd.

Replaced meter box and riser at 524 S. 14th St.

Cleared valves with valve machine at Middle School

Installed shut-off at 289 Sunset Blvd.

Replaced shut-off at 104 N. River St.

Installed new service at 134 N. River St.

Worked on fairyland for several days

Sewer Dept:

Scott J. not here to do sewer records but Tim said they have been working at the Boise property the whole month.

Call-Outs:

Broken pipe at 154 N. 8th St.

Water off for repair on S. 3rd St.

Valve box popped out on Columbia Blvd.

Telemetry alarm at shop

Sewer plug on S. 11th St. – homeowner's side

Water leak on Crescent Dr. - homeowner's side

Water leak on Dubois Ln. – homeowner's side

Sewage in yard at 791 St. Helens St. – homeowner's side

Water leak on Sykes Rd – was McNulty

Miscellaneous:

Swept streets

Marked 77 locates

Checked wells & reservoirs daily

Monthly Report March 1st to 31st

March 1st

Pw Picked up and delivered a new Air compressor to the sweeper shed at the Public work department

PW #40 Looked at the battery and checked the radios and the emergency lights ordered a new battery

March 2nd

Shop Clean restroom and shop sink swept the floor

PW Checked on equipment
Parks Checked on equipment
Brett Doc. Appointment 2hrs early

March 5th

PW #76 Jump started the truck after we found that the radio's had been left on again

PW #71 Jump started the pickup PW #15 Installed a new battery

PW #40 Installed anew battery and started a service

March 6th

PW Went to Portland to pick up the new paint machine and some other things

PW #34 Tightened up a couple of hydraulic fittings

March 7th

PW Installed another paint gun on the new paint machine

PW #34 The hydraulic quick coupler broke off the boom of the excavator removed the rest of it calling on prices for a new one

PW #2 Transmission goes into reverse very sluggishly need to do more looking to find the problem

March 8th

PW #2 Went to Portland and picked up oil for the backhoe, Drained the oil out of the transmission, Filled the oil back up and test drove, helped the transmission a little bit but not much needs to go to Portland to be diagnosed and repaired.

March 9th

PW #2 Drained all Hydraulic fluid for the system removed hydraulic filter filled with appropriate oil Reinstalled the filter and test ran, pressure washed the outside of the machine and vacuumed the inside of the machine out

Keith Sick

March 12th

PW #5 Welded a brace back on the hammer

Police S-7 Installed two new tires Police S-10 Checked the vehicle

PW #33 Went to Rocky point the trailer had a brake problem caged the brake can and cut the air off to that one air can and brought it home

March 13th

PW

#35 Removed wheels and tire, brake drum and shoes from the rear axle of trailer lubed up the rollers on the shoes and lubed up the S-cam that operates the shoe. Lubed the entire trailer checked all brakes.

March 14th

Office Computer work

PW #23 Installed a new hydraulic line tightened up the mower deck mounting bolts and sharpened

the blades

March 15th

Brett Vac. Day

March 16th

Brett Vac. Day

March 19th

Office Computer work filled paper work

Parks Checked on the equipment

Police S-4 Full service, checked tires, made an appointment for an alignment at Eaton's

March 20th

Office Ordered parts for the road side mower
PW Meeting with Doug Morten at public works
WWTP #62 Installed a new battery in the truck
Shop Cleaned up around the tire machine

March 21st

PW #55 Replaced gutter brooms and checked all fluids

Shop Cleaned the parts washer basin

March 22nd

Office Computer work filled paper work
PW Unloaded a truck load of catch basins

PW #80 Filled the propane tank

March 23rd

Shop Cleaned the restroom and the shop sink

PW #1 Installed new batteries

March 26th

Office Computer work

Shop Cleaned up around the tire area

PW Picked up oil for the trucks

March 27th

PW Fabricated plates for Roger

PW Cleaned up the main bay of the shop

March 28th

Police S-4 Replaced the front brakes and rotors

Brett Vacation

March 29th

Brett Vacation

March 30th

Brett Vacation



City of St. Helens, Oregon

Public Works
Water Filtration Facility
PWS 4100724
P.O. Box 278
St. Helens, OR 97051

PH: (503) 397-1311 FAX: (503) 397-3351



Water Filtration Facility Journal March 2018

Water Production: 43.5 million gallons, which averages 1.4 million gallons per day

<u>Week 1</u> Produced and sent February OHA reports to the State. Performed monthly check on fire extinguishers. Sent sewer readings to Columbia City public works. Changed out Chlorine monitor reagents. Ordered bleach for delivery next week. DTS, Bob Johnston, Chief Smythe on site providing final inspection and approval of upgraded WFF fire alarm system.

<u>Week 2</u> Gathered and sent out the March 2018 LT2 (Giardia/Cryptosporidium) sample. Received a delivery of bleach. Guy up to the roof over the Sally Port to apply "drain king" to roof drain, seems to be not letting water down the spout. Ordered the Knox locking fire port locks. Looking up information to have a hydrostatic check performed on our fire sprinkler system, supposed to be done every 5 years. (First we have ever been informed about it). Placed an order to Hach for pH probe and reagents.

<u>Week 3</u> Fire department on site to install our Knox FDC locking port locks. Special meeting with Doug Morten at City Shops this morning, interesting to say the least. Received our Hach order and monthly reagents. Calibrated finished water pH probe.

<u>Week 4</u>. Received chlorine bleach delivery. Guy calibrated Turbidity meters. Applying updates on the computers.

Howie Burton, City of St. Helens – Public Works Filtration Facility Supervisor and Operator

WWTP Monthly Operations and Maintenance Report March 2018

To: Sue Nelson

From: Aaron Kunders

Secondary System Report

- 3/1-Arne here to rewire #18 and get parts list for #20. He also replaced the starter and overloads on #15.
- 3/14-Arne back to finish #20.
- 3/27-Aerator #12 in alarm. Runs in hand but not auto. Checked it out on the 29th and found anchor cable wrapped up in impeller.
- 3/28-Raised suction tube on SolarBee A at mill end because of the solids.
- 3/29-Arne here to work on #12 and lighting at sub 3 and 4.
- 3/30-Brought aerator #12 in to stand.

Primary System Report

• All normal monthly routines complete

Pump Stations

- 3/1-PS#9-Arne wired pumps up to Mission.
- 3/2-PS#11-Backflushed pumps.
- 3/7-PS#7-Generator fail alarm. Exercised manually and ran fine.
- 3/8-PS#7-Pump run time variance. Soft start on Pump 1 tripped when generator failed the previous day. Went over training on what to look for in that situation.
- 3/14-PS#1-Arne rewired antenna for better signal. Moved antenna up on pole next to lift station. He also removed old hour meters and plugged control panel holes at PS#8
- 3/16-PS#1-No run hours for lift station. Called Arne and he came back to connect the pumps to Mission.
- 3/16-PS#4 & 11-Cleaned grease off floats in wet well.
- 3/21-PS#6-Dye tested discharge line with public works.
- 3/29-PS#11-Public works found two upstream manholes surcharged due to the float positions in the wet well. Lowered the lead and lag floats but left off float above the pump.

Sodium Hypochlorite System

- 2388 gallons used this month.
- 2770 gallons used last month.

Call-outs

• No after hour call outs for March.

Plant

- 3/5-TCMS here for quarterly maintenance.
- 3/8-Secondary temperature too high. Probe was left out of the water. Checked against back up probe and used those numbers.

- 3/15-Paul and Tory down to trim trees in park across road that obstruct camera view.
- 3/21-Cleaned headworks channel 2.
- 3/28-Cleaned north contact tank.
- 3/30-Cleaned south contact tank.

Pretreatment

- 3/6-ORPET site visit.
- 3/7-Met with Jeff South and Angeline from Cascades to go over sampler at mill end.
- 3/16-Talked to Jeff Watson about the permit and requirements.

Other

• 3/20-Took truck 69 to Joint Maintenance for new battery.

Next Month

- Quarterly sampling
- Pump Station #2 drawtube replacement.