PUBLIC WORKS COMMITTEE

February 6, 2020
3:00 PM
Philomath City Hall, Council Chambers
980 Applegate Street

Committee Members:	Councilors: Doug Edmonds, Chas Jones Chairman: Mayor Eric Niemann
Tree Board Members:	Rick Flacco, Lorri Hendon

----- Agenda Topics -----

Roll Call

Minutes – December 18, 2019

Tree Board Business –

- **None**

Public Works Business –

- **Election of Chair**
- **FCS Corporation-SDC Methodology**
- **CIP Budget**
- **Utility Rates**
- **Other Business**

Adjourn

Resource persons:
Kevin Fear, Public Works Director
Garry Black, Public Works Operations Supervisor
Chris Workman, City Manager
Joan Swanson, Finance Director

NOTICE: Given 2 business days' notice, an interpreter will be made available for the hearing impaired or those with limited English proficiency. Contact person: Ruth Post, (541) 929-6148.

PUBLIC WORKS COMMITTEE
Minutes
December 18, 2019

The meeting of the Public Works Committee was called to order at 8:30 a.m. in the City Hall Council Chambers, 980 Applegate Street, Philomath, Oregon, by Councilor Doug Edmonds.

ROLL CALL:
Committee: City Councilors Doug Edmonds, Chas Jones and David Low.
Staff: City Manager Chris Workman, Public Works Director Kevin Fear, Finance Director Joan Swanson, Public Works Operations Supervisor Garry Black, and City Recorder Ruth Post.
Guests: Chris Brugato and Peter Blumanthal, City Engineers, Westech Engineering Inc.

APPROVAL OF MINUTES:
Councilor Jones moved, Councilor Edmonds second, to approve the minutes of July 18, 2019. Motion APPROVED 3-0 (Yes: Edmonds, Jones and Low; No: None).

BUSINESS:
Water Treatment Plant Discussion -- Mr. Workman provided a brief history of the prior discussions related to the water treatment plant construction. He explained that the city of Jefferson is building a similar water treatment plant and is about a year ahead of Philomath in the process. He noted that Jefferson's bids came in higher than estimated and this provides better figures for use on our treatment plant. He also explained the impact of the water intake that needs to be relocated. He summarized the water rights the City owns at both the current intake location and downstream on the Marys River near the Faxon property/City lagoons. He noted the City only owns property on the south side of the Marys River near Faxon/lagoons site and would need to acquire property or rights on the north side in order to use that location. He also reviewed the options the city of Corvallis is considering for their own future water treatment needs and the focus Corvallis is moving forward with to continue using Rock Creek and the Willamette River as primary sources.

Councilor Low questioned if the Corvallis plan to increase treatment capacity at Rock Creek would impact Philomath's use of the intertie. Mr. Workman explained the intent has been for the Rock Creek to be an emergency source now and in the future. He said currently the use of Rock Creek is because the City chooses to use it, not because it's needed; but it does provide redundancy in the system. Councilor Edmonds noted the use of Rock Creek water currently is primarily to exercise the intertie system and ensure it is in proper working order.

Mr. Workman described issues Corvallis currently has when the Rock Creek plant is down and they have to back-pump water to customers served off the line between Rock Creek and Corvallis. Mr. Black explained that the back-check valves currently in place prevent our ability to potentially back-pump water to those customers.

Mr. Workman summarized that the focus at this time needs to be on the service needs for just Philomath. He also described efforts for a regional water cooperation but that effort doesn't reduce the need for Philomath to have its own treatment plant. There was discussion about the six years remaining on the current 10-year water purchase agreement with Corvallis and the fee increase at the contract's five-year mark.

Mr. Brugato distributed a schematic showing the South 9th Street treatment plant facility area with proposed structures (Supplemental Agenda Item). There was discussion regarding abandonment of the current water intake and pump station and the construction of a new intake and pump station. Mr. Brugato showed the Committee the optional location for a new intake located just downstream. Mr. Brugato explained the senior and junior water rights at the current location and the senior water right at the farther downstream Faxon/lagoons location. He noted that the upstream water rights can be moved downstream but not vice versa. There was discussion about the specifics of water rights and the paperwork involved in adding a second point of diversion for the current rights if they are moved to the nearby downstream location.

Mr. Brugato reviewed work that has already been done at the current intake point to stabilize the location but noted that the river channel is continuing to move away from the intake.

Mr. Brugato explained the difference in options to consider with the intake at either the current location, in the vicinity near the park, or the intake moved downstream to the Faxon/lagoons location. He summarized the adjustments made from the Jefferson treatment plant project to tighten the price estimates for the Philomath project. He described the increase in construction costs across the board. He stated every step of the supply chain has increased their costs. Mr. Blumanthal explained three of the low bids for the Jefferson project were within 5% of each other. He stated that the contract for the Jefferson project has just been signed with construction slated to begin SOON. Mr. Blumanthal Explained similarities and differences between the Jefferson plant and the Philomath facility. Mr. Blumanthal explained the use of modules in the membrane treatment system and the ability to expand racks and add modules that creates a higher degree of flexibility based on growth.

Mr. Brugato summarized options for reducing the costs of the project, including construction of a steel reservoir instead of concrete; but he explained the increased maintenance costs associated with steel. He also noted that the reservoir could be eliminated from the project. There was discussion about the purpose the reservoir serves in increasing chlorine contact time and the need for stored water. He noted the reservoir would eliminate the existing chlorine contact pipe network. There was discussion about the advantages of constructing the reservoir over expanding the chlorine contact pipe network. Mr. Blumanthal explained if the reservoir were deferred, the yard piping system to the future reservoir would still be installed to accommodate it when it is built.

There was discussion about construction cost trends and the advantages that existed in constructing public works projects in 2008 during the recession. Mr. Workman noted the reservoir's addition of storage capacity is needed for fire protection services also. He described the challenge of waiting five years to construct it along and going back to ratepayers to pay for an additional project. Councilor Low questioned if the catastrophic situation has ever existed where the capacity was needed for fire suppression. Mr. Workman explained the likelihood was higher for a drought situation. There was discussion about the impact of recent house fires that were notable. There was discussion about the need to have sufficient flows to prevent such a fire from expanding to neighboring houses. Mr. Workman stated the reservoir is part of the project because it is needed, and not a luxury. He stated that a second reservoir has always been in the plans and the location at the treatment plant creates the added benefit of increased chlorine contact time.

There was discussion about the updated cost estimates that were distributed and the benefit of spending money on locating the intake slightly downstream from the current location to a more stable location (Option A) or locating it farther downstream near the Faxon/lagoons property

(Option B) (Supplemental Agenda Item). There was discussion about the cost of improving the current intake location instead. Mr. Workman described the process with Department of State Lands and Army Corp of Engineers to stabilize the current intake location. Councilor Jones noted from an ecological standpoint the preference is to have a migrating channel. Mr. Brugato explained the area downstream of the current location and identifying a new location. There was discussion about the lack of city-owned property on the north side of the river at the Faxon/lagoons location and the need that location would require to work with area property owners for property.

Ms. Swanson emphasized the timing issue for moving forward with the project. Mr. Brugato stated the earliest to go out for bids would be spring 2021. Ms. Swanson reviewed the funding from Oregon's Infrastructure Financing Authority (IFA) and the potential change in interest rates. There was discussion about working with IFA for the financing package. Ms. Swanson stated the State funding is the best option and lowest interest rate package available. Mr. Brugato explained the steps for completing the design and approval from the State prior to going out to bid. He stated that the design of the treatment building can begin now. There was discussion about staying with the current mixed media filter treatment process to save cost but that the concern is that river turbidity issues would increase treatment costs to maintain current and future cleanliness standards.

There was discussion about the use of the Faxon senior water right downstream that is currently used by for agricultural purposes. Mr. Workman reviewed the options to either combine the projects into a package to be constructed now or to delay certain projects to the future. He reviewed the senior and junior water rights at the current intake location. Mr. Brugato added that aquifer storage recovery (ASR) could ultimately add to the storage before ever tapping into the senior Faxon right downstream. There was discussion about locations of existing ASR's in use by other municipalities.

Councilor Edmonds summarized the total project using a new intake located just downstream from the current one as defined in Option A. He noted the benefits of the membrane process moving forward to meet State requirements. Mr. Blumanthal described different levels of membrane process methods and that membrane is the most robust process that can be installed to meet changing water requirements. Councilor Edmonds emphasized the need to install a system that can upgrade to meet any new standards that are established. Mr. Brugato stated that increased standards might require changed chemical in-feed processes, rather than replacing membrane modules.

Councilor Jones stated construction of the reservoir is a no brainer and would opt for Option A. Councilor Low stated he would like to have a meeting of the Finance & Administration Committee to discuss the financing issues. There was discussion about the options still being in the $800,000 range used as the original estimate per year in revenue to meet the debt service payments. He reviewed the expectations for ratepayer impacts. He stated the estimate is still within the original estimated $20 increase per household.

Councilor Edmonds reviewed the Option A solution. Mr. Workman reminded the Committee that the estimates are still considered conservative numbers.

Councilor Jones departed at 9:53 a.m.

There was discussion about the process of beginning design on the treatment plant and the full project being designed before going out to bid.

Councilor Edmonds considered a motion to build the treatment facility as proposed with the reservoir using Option A construction of a new intake in the treatment plant vicinity along with the relocation of the water right point of diversion.

Councilor Low questioned if the project could be bid without having the financing in place. Mr. Brugato explained that the bids can be received and the award withheld until the City is ready, but bids are good for a specific period. There was discussion about the timeline for financing through IFA and how long it would take to finalize. Mr. Brugato suggested another option would be to hire a construction estimator to create an actual bid for the project. He noted the potential conflict if that estimator then wants to actually bid the project.

Mr. Brugato described the plan design elements that require a year to engineer, including receiving State approval.

MOTION: Councilor Edmonds moved, Councilor Low second, to recommend moving forward with building the treatment facility as proposed with the concrete reservoir using Option A construction of a new intake, relocation of the point of diversion, and adding the new point of diversion to the existing point of diversion water rights. Motion APPROVED 2-0 (Yes: Edmonds and Low; No: None; Absent: Jones).

Mr. Workman stated appreciation for the difficulty of the decisions to be made and the process to go through. Councilor Edmonds questioned the confidence in the 35% soft costs. Mr. Brugato stated he was confident in the 10% contingency and inclusion of 20% for engineering. He stated the engineering number includes costs already expended for engineering work to date. Mr. Workman stated the numbers will continue to be refined and the impact on ratepayers analyzed.

Meeting adjourned at 10:04 a.m.

Record by Ruth Post, City Recorder

PROPOSED PROJECT PROCESS PLAN AND PROJECT SCHEDULE/FEE PROPOSED SCOPE(S)

The City wishes to move forward with parks, stormwater, streets and wastewater system development charge (SDC) methodology development. The following task plan would apply.

Task 1 | Data Collection and Review

Prepare an initial data request identifying data to be collected from the City for the multi-service SDC study, including such items as

- Inventory of existing assets for each service, including existing City parks
- Available/updated capital plans, master plans, system plans
- Debt service schedules
- Fixed asset listings
- Customer data
- Existing SDC ordinance

Once the initial data set has been obtained, we will review the data and make requests for any additional items or explanations, as necessary.

Task 2 | Policy Review

Identify with staff any key policy questions surrounding the SDC structures, bases, and / or calculations. Analyze policy choices and recommend a course of action on each policy question (up to three), possibly to include the following:

- Basis of the charge for each service
- Allocation approaches to determine project improvement fee eligibility
- Applicability of a reimbursement fee

Task 3 | Technical Analysis

The SDC analyses will be based primarily on information in the most recent plans and staff and consultant knowledge. The SDC analyses will include both a reimbursement fee (as applicable) and an improvement fee. The following task elements are included:

Task 3.1: Develop Reimbursement Fee. Identify the recoverable costs of existing system facilities and calculate the "reimbursement fee" portion of each SDC.

Task 3.2: Develop Improvement Fee. Calculate the "improvement fee" portion of the SDC, working with City staff, the list of needed capital improvements for each service, the recommended allocation approach, and other related financial, planning, and engineering information.

Task 4 | Study Documentation and Presentation

In addition to the analytical elements, the SDC study will require professional communication of findings and results. This will include interim reviews with City staff and management, report preparation, and presentations to the Council. The following task elements are anticipated:

Task 4.1: Data Collection & Review Meetings. Prepare materials for and participate in up to two (2) on-site review meetings with City staff (and / or others such as the City Council and Planning Commission) for data collection and review of preliminary findings. Participate in conference calls and GoToMeeting sessions remotely as necessary to meet staff needs.

Task 4.2: Prepare SDC Study Report. Prepare and submit electronic and up to 10 copies of the draft report, summarizing all study assumptions, methodologies, analytical results and recommendations. The report will also include a technical appendix supporting the findings. Incorporate City comments on the draft, as appropriate, and submit up to 20 copies of the final report.

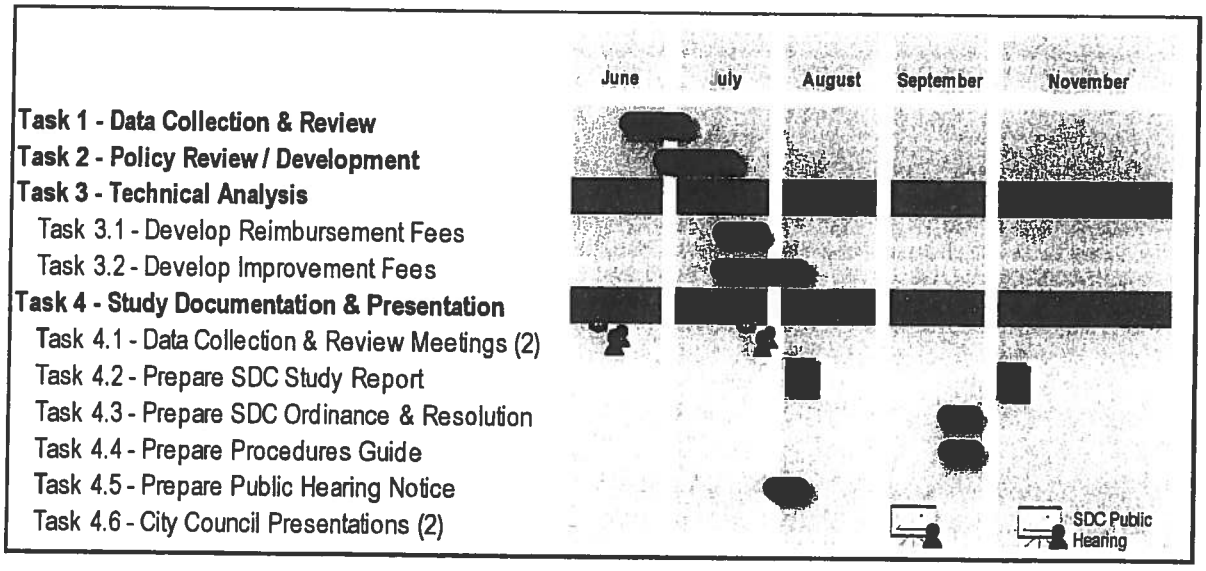
Task 4.3 SCD Ordinance and Resolution. Prepare a draft SDC ordinance and resolution for review by City legal counsel.

Task 4.4: Prepare an SDC procedures guide for staff use. Prepare materials for and participate in an on-site review meeting, to coincide with another scheduled meeting, with City staff to train staff on the SDC collection and administration of the SDC ordinance and resolution.

Task 4.5 Public Hearing. Prepare and provide a notice of public hearing for interested parties as required in ORS 223.304.

Task 4.6: City Council / Planning Commission Presentations. Prepare materials and present SDC findings at up to two (2) City Council meetings, Planning Commission meetings and / or public hearings. One of these sessions could take place at the beginning of the study, covering SDC basics and soliciting initial policy direction.

SCHEDULE



FEE

	Managing Principal Ghilarducci $255	Lead Consultant Martin $140	Support $85	Total Hours	Total Budget
Task 1 - Data Collection & Review	2	8	0	10	$1,630
Task 2 - Policy Review / Development	4	12	0	16	$2,700
Task 3 - Technical Analysis					
Task 3.1 - Develop Reimbursement Fees	4	24	0	28	$4,380
Task 3.2 - Develop Improvement Fees	4	32	0	36	$5,500
Task 4 - Study Documentation & Presentation					
Task 4.1 - Data Collection & Review Meetings (2)	16	12	0	28	$5,760
Task 4.2 - Prepare SDC Study Report	2	24	2	28	$4,040
Task 4.3 - Prepare SDC Ordinance & Resolution	2	6	0	8	$1,350
Task 4.4 - Prepare Procedures Guide	2	8	0	10	$1,630
Task 4.5 - Prepare Public Hearing Notice	1	0	0	1	$255
Task 4.6 - City Council Presentations (2)	16	6	2	24	$5,090
Labor Budget	**53**	**132**	**4**	**189**	**$32,535**
Expense Budget					**$1,600**
Total Project Budget					**$34,135**

OTHER PERTINENT INFORMATION

Available Backup Personnel

Along with our Project Team, FCS GROUP employs 25 technical and management professionals. We maintain the necessary capacity and breadth of experience to address project questions, challenges, and delivery specifications. With additional principal consultants, project managers, analysts, and administrative support working as a collegial team of experts, we are well positioned to respond to unanticipated issues and changing conditions – and deliver defensible results tailored to the unique questions presented, within budget, and on time.

Workload of Project Team

FCS GROUP projects typically run from two to twelve months. We utilize an industry-specific project management tool that allows us to forecast workload and project commitments. Our proposed project team has the necessary depth and capacity to deliver to this project and your stakeholders, our full attention and commitment.

Additional Information

We have included a work sample in Appendix B.

PHILOMATH FINANCE DEPT.

980 APPLEGATE ST / PO BOX 400 PHILOMATH, OR
(541) 929-3001

MEMORANDUM

DATE: January 31, 2020

TO: Finance/Administration Committee

FROM: Joan Swanson

RE: 2020-21 Utility Rates

Utility rates are reviewed annually. This is done to make sure that the revenue is in line with our expenses, and to help us prepare next year's budget. Once we know what the utility rates are going to be, we can project next year's revenue. The revenue in turn will determine how much money we will have to complete capital projects. New rates will go into effect on July 1st.

Water Revenue

Last year, the following proposal was recommended by the Public Works Committee and the City Council approved the first year of the plan. The rates are for a ¾" residential meter:

	Base Fee	Unit Charge
July 1, 2019	$19.00	$5.10
January 1, 2020	$24.00	$5.10
July 1, 2020	$28.00	$5.30
January 1, 2021	$32.00	$5.30
July 1, 2021	$35.00	$5.50

Over the last year there have been a few changes:

- The original estimated annual debt service on the loan for the Water Treatment Plant was $800,000 per year. This was based on the assumption that we would sell bonds with a 20 year payback and a 4.5% interest rate.
- The State has a made funding available that is much more attractive. The City can take out a 30 year loan at 2.15%. The annual debt service on this loan would be $643,000.
- Last year we assumed that the Boulevard Apartment complex would only be half occupied by June 30, 2020. At this time, it appears that all 258 units will be completed by June 30th this year.
- Staff assumed that Mill Pond Crossing subdivision would still be working on infrastructure at June 30, 2020. As of today, they have turned in building permits for 21 new homes.

- Georgia Pacific had a leak which took them several months to locate. During 2019 the city collected an extra $74,252 above what was sold to Georgia Pacific in 2018. As of January 2020, the leak has been located and fixed.

Because of the items listed above, the need to dramatically increase water rates has changed. Last year revenue for 2019-20 was projected to be $1.434 million. The actual revenue is going to be a little over $1.515 million.

Staff is recommending a $1 increase in the base fee and no increase in the unit charge. There is still some uncertainty about how much additional growth will happen this next fiscal year. Although we try to project and budget conservatively, a significant increase in growth this next year will bring in additional revenue. Next year, the city should be better able to calculate revenue based on the number of users and volume of water used. The base charge increase will assure additional revenue to pay the water treatment plant debt service.

Sewer Revenue

Sewer rates were not increased in 2019-20 because of the large increase in water rates. They need to be increased this year to at least keep up with the cost of living. There are also several sewer capital projects that need to be completed. The Strategic Plan specifically identifies projects to be completed over the next 5 years.

Staff is recommending a unit rate increase for the sewer fund. Currently the rate is $5.25 per unit. Each 25 cent increase will raise about $30,000 in revenue. A $1 increase to $6.25 per unit would increase the sewer charge for a typical residence by $8 per month and increase annual sewer fund revenue by $120,000.

Suggested motion:

I move the Public Works Committee recommend a _____ water rate increase and a _____ sewer rate increase.

City of Philomath

Water and Sewer Rate
February 2020

Neighboring Cities	Water			Sewer			Total
	Base Rate	Rate per Unit	Total	Base Rate	Rate per Unit	Total	
Sweet Home	19.99	9.25	66.24	40.87	9.78	89.77	156.01
Toledo	29.47	4.61	57.13	17.10	15.99	97.05	154.18
Lebanon	28.81	5.06	69.29	24.96	7.13	82.00	151.29
Philomath	25.00	5.10	65.80	25.00	6.25	75.00	140.80
Adair Village	48.00	4.65	75.90	56.50	0.00	56.50	132.40
Albany	19.66	4.38	51.50	38.76	2.73	60.60	112.10
Monroe	49.98	21.50	76.57	35.47	0.00	35.47	112.04
Jefferson	44.08	4.41	61.72	30.69	2.76	49.08	110.80
Independence	33.93	3.25	59.93	49.89	0.00	49.89	109.82
Brownsville	43.69	1.70	52.57	45.37	0.00	45.37	97.94
Harrisburg	21.30	1.74	35.22	61.44	0.00	61.44	96.66
Junction City	10.26	2.61	31.14	37.58	3.38	51.10	82.24
Monmouth	18.23	2.62	39.19	37.81	0.00	37.81	77.00
Corvallis	16.12	1.78	30.89	19.20	3.06	43.68	74.57

Philomath

Rates at 1/1/20	24.00	5.10	64.80	25.00	5.25	67.00	131.80
Proposed 3.8% increase	25.00	5.10	65.80	25.00	5.75	71.00	136.80
Proposed 6.8% increase	25.00	5.10	65.80	25.00	6.25	75.00	140.80

City of Philomath
Infrastructure Improvement Schedule

Water

		2020-21			2021-22			2022-23		
	Project Cost	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
Revenue:										
Cash carryover from prior year		1,536,800	434,000	514,000	13,119,536	57,980	31,480	986,936	129,399	59,006
Appropriation/Revenue		700,000	165,300	123,200	300,000	170,259	126,896	300,000	175,367	130,703
WTP financing loan/grant		14,200,000								
Interest income		30,736	8,680	10,280	30,000	1,160	630	19,739	2,588	1,180
Total Revenue		16,467,536	607,980	647,480	13,449,536	229,399	159,006	1,306,675	307,353	190,889
Projects:										
Engineering-Water treatment Plant	2,166,000	(1,300,000)	(400,000)	(466,000)						
Engineering-9th St. Reservoir	300,000		(150,000)	(150,000)						
Water treatment plant	12,455,000	(2,000,000)			(10,455,000)					
Reservoir - 9th Street	1,725,000				(1,725,000)					
Engineering -11th Street	48,000	(48,000)								
11th Street water line	282,600				(282,600)					
Neabeack Hill reservoir seismic	330,000							(330,000)		
Transfers:										
To Water Fund for Bond Payment						(100,000)	(100,000)		(100,000)	(100,000)
Total Expenditure		(3,348,000)	(550,000)	(616,000)	(12,462,600)	(100,000)	(100,000)	(330,000)	(100,000)	(100,000)
Year End Balance		13,119,536	57,980	31,480	986,936	129,399	59,006	976,675	207,353	90,889

Water Treatment Plant Replacement
The current Water Treatment Plant has reached the end of its useful lifecycle. The new plant will use current filtration technology and increase overall treatment capacity. The city anticipates financing the project in the winter of 2021 with construction to start in the summer of 2021. Money appropriated for 2020-21 will be used for engineering and design.

9th Street Reservoir
1.5 million gallon reservoir located on the east side of 9th Street adjacent to the water treatment plant.

11th Street Water Line
Upsize water line to 12 inches from Pioneer to 600 block of North 11th Street.

Neabeack Hill Reservoir Seismic Upgrade
Seismic upgrade to the reservoir. The city will look for grant money to fund this project.

City of Philomath
Infrastructure Improvement Schedule

Sewer

		2020-21			2021-22			2022-23		
	Project Cost	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
Revenue:										
Cash carryover from prior year		321,700	133,600	184,500	340,134	215,172	174,190	389,237	303,742	166,254
Appropriation/Revenue		400,000	178,900	86,000	400,000	184,267	88,580	400,000	189,795	91,237
Interest income		6,434	2,672	3,690	6,803	4,303	3,484	7,785	6,075	3,325
Total Revenue		728,134	315,172	274,190	746,937	403,742	266,254	797,021	499,612	260,816
Projects:										
Timber Estates gravity Line	340,000	(340,000)								
Engineering - 11th Street	48,000	(48,000)								
11th Street sewer line	287,700				(287,700)					
Engineering - S. 16th Street	70,000				(70,000)					
S. 16th Street sewer line	345,000							(345,000)		
Engineering - S. 17th & 18th Street	100,000							(100,000)		
S. 17th & 18th Street sewer line	978,000									
Transfers:										
To Sewer Fund for Bond Payment			(100,000)	(100,000)		(100,000)	(100,000)		(100,000)	(100,000)
Total Expenditure		(388,000)	(100,000)	(100,000)	(357,700)	(100,000)	(100,000)	(445,000)	(100,000)	(100,000)
Year End Balance		340,134	215,172	174,190	389,237	303,742	166,254	352,021	399,612	160,816

Timber Estates Gravity Line
Remove Timber Estates pump station and replace with gravity sewer line.

11th Street Sewer Line
Upsize sewer line from Pioneer to 600 block of N. 11th Street with a 10" line.

S. 16th Street Sewer Line
Replace failing 8" concrete sewer pipe with PVC. New pipe will run from Main Street to the end of new extension opposite Cedar Street.

S. 17th and 18th Street Sewer Line
Replace 1952 era sewer line Applegate Street to Cedar Street.

City of Philomath
Infrastructure Improvement Schedule

Street

		2020-21			2021-22			2022-23		
	Project Cost	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb	Reserve	SDC Improv	SDC Reimb
Revenue:										
Cash carryover from prior year		334,800	1,093,400	540,500	301,496	1,227,068	606,910	97,526	1,366,763	676,316
Appropriation/Revenue		60,000	111,800	55,600	60,000	115,154	57,268	60,000	118,609	58,986
Local Improvement Dist. Financing					880,000					
Interest income		6,696	21,868	10,810	6,030	24,541	12,138	1,951	27,335	13,526
Total Revenue		401,496	1,227,068	606,910	1,247,526	1,366,763	676,316	159,476	1,512,707	748,829
Projects:										
Engineering - 11th Street	50,000	(50,000)								
11th Street improvement	830,000				(830,000)					
Safe routes to schools projects	50,000	(50,000)								
Engineering - S. 16th Street	320,000				(320,000)					
S. 16th Street project	1,630,000							(1,630,000)		
Total Expenditure		(100,000)	0	0	(1,150,000)	0	0	(1,630,000)	0	0
Year End Balance		301,496	1,227,068	606,910	97,526	1,366,763	676,316	(1,470,524)	1,512,707	748,829

11th Street Improvement
Improve 11th Street from Pioneer to the 600 block of North 11th Street. Improvements to include curb and sidewalk

Safe Routes to Schools Projects
To add bike lane striping and shared lane markings as identified in the Transportation System Plan priority projects list.

S. 16th Street Modernization and Expansion
Modernize S. 16th Street and construct to local street standard. Extend S. 16th Street down to S. 17th Street opposite Cedar Street.
This is project NR-9/Up-11 on the financially constrained Transportation System Plan list.

City of Philomath
Infrastructure Improvement Schedule

Park

		2020-21		2021-22		2022-23	
	Project Cost	Reserve	SDC Improv	Reserve	SDC Improv	Reserve	SDC Improv
Revenue:							
Cash carryover from prior year		86,400	90,400	146,400	8	4,400	792
Appropriation/Revenue		0	32,800	0	33,784	0	34,798
Grant Revenue		80,000					
Interest income		0	1,808	0	0	0	16
Total Revenue		166,400	125,008	146,400	33,792	4,400	35,606
Projects:							
Cochran Memorial Park	200,000		(125,000)	(42,000)	(33,000)		
Park fall material	20,000	(20,000)					
City Park restroom	100,000			(100,000)			
Total Expenditure		(20,000)	(125,000)	(142,000)	(33,000)	0	0
Year End Balance		146,400	8	4,400	792	4,400	35,606

Cochran Memorial Park

The Cochran Memorial Park is a Veterans park honoring Paul Jeffrey Cochran, Philomath High School class of 1966, who was killed in action on May 1st, 1968. The park will consist of a memorial plus picnic areas and a park gazebo.

Park Fall Material

Fall material is special engineered wood chips that are used under the play equipment at the city parks. This is a safety requirement.

City Park Restroom

The current restrooms at City Park are under capacity and do not comply with ADA standards. The new restroom will be larger and replace the main restroom at the entrance to the park and the restroom adjacent to Shelter 2. The new restroom will match the construction style of the Kugler Hall to give visitors a better first impression of the park. This project is identified as the #1 priority in the Park Master Plan.

City of Philomath
Infrastructure Improvement Schedule

Storm Drain

		2020-21		2021-22		2022-23	
	Project Cost	Reserve	SDC Improv	Reserve	SDC Improv	Reserve	SDC Improv
Revenue:							
Cash carryover from prior year		23,300	179,600	33,766	184,992	44,441	242,046
Revenue		10,000	51,800	10,000	53,354	10,000	54,955
Interest income		466	3,592	675	3,700	889	4,841
Total Revenue		33,766	234,992	44,441	242,046	55,330	301,841
Projects:							
Storm Water Master Plan	50,000		(50,000)				
16th St. project - storm drain portion	50,000					(50,000)	
Total Expenditure		0	0	0	0	0	0
Year End Balance		33,766	184,992	44,441	242,046	55,330	301,841

Storm Water Master Plan
Update current master plan

16th St. project - storm drain portion
Drainage for street improvement

City of Philomath
Infrastructure Improvement Schedule

Bike Path/Footpath

	Project Cost	2020-21 Reserve	2021-22 Reserve	2022-23 Reserve
Revenue:				
Cash carryover from prior year		0	140	3,886
Revenue		3,540	3,646	3,756
Interest income		100	100	200
Total Revenue		3,640	3,886	7,842
Projects:				
Bike/Footpath project	3,500	(3,500)		
Total Expenditure		(3,500)	0	0
Year End Balance		140	3,886	7,842