

Proposed 2020 Budget

As of October 22, 2019

Mayor's Message for the 2020 Budget

To: City of White Salmon City Council and Citizens of White Salmon

From: Mayor David Poucher

This is the last budget prepared under my direction as Mayor. The budget for 2020 was created under the direction and guidance of the City Administrator, Patrick Munyan; Clerk Treasurer, Jan Brending; and the Budget Committee with input from department heads. Budget Committee members are Donna Heimke, Amy Martin, and Scott Clements.

I am proud to be able to present a balanced budget with dedicated funds for emergencies and future capital improvements. The city has come a long way since I was first elected to serve as Mayor to this great city.

The city has faced several issues over the last 12 years, including a water moratorium due to the lack of water rights. Under my direction, I feel the City of White Salmon is now in a position to look to the future and ensure that it has the funding to provide the necessary services to its citizens.

In 2019 the city has undertaken a Comprehensive Plan update that will involve the citizens providing input as to how they see the City of White Salmon in 2040.

The information provided in this budget is a tool for the citizens of White Salmon and its city council at it makes decisions throughout 2020.

I believe the residents and businesses in White Salmon can look back and see many successes and can look to the future where they successes are continued.

I believe the city is in great hands with the staff the city currently has. Thank you to the city council members, planning commission members, and staff for all of their hard work and committee to this city

White Salmon City Council

Mayor David Poucher

Council Position Member #1 Ashley Post

Council Member Position #2 Donna Heimke

Council Member Position #3 Jason Hartmann

Council Member Position #4 Amy Martin

Council Member Position #5 Marla Keethler

White Salmon Department Heads

City Administrator Patrick Munyan, Jr.

Clerk Treasurer Jan Brending

Police Chief Mike Hepner

Fire Chief/Building Official Bill Hunsaker

Operations Manager Russ Avery

White Salmon City Committees

Personnel and Finance Committee

Donna Heimke, Chair

Amy Martin Scott Clements

Community Development Committee

Marla Keethler, Chair

Amy Martin Ross Henry

City Operations Committee

Jason Hartmann, Chair

Ashley Post

Tree Board

Marla Keethler, Chair Karen Black Jenkins

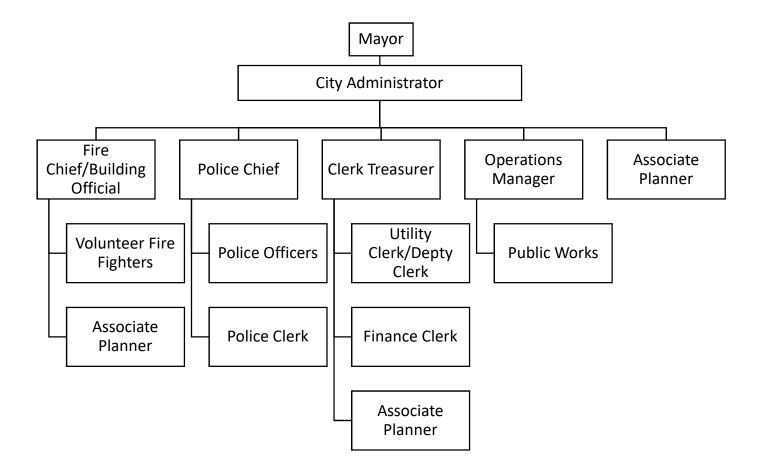
Ashley Post Jan Thomas

School Liaison

Marla Keethler

Jason Hartmann

City Organization Chart



Accounting Polices and Fund Structure

The City of White Salmon was incorporated on June 3, 1907 and operates under the laws of the state of Washington applicable to a class three, non-charter code city with a Mayor-Council form of government. The city is a general purpose local government and provides public safety, fire prevention, street improvement, parks and recreation, water, wastewater collection, and general administrative services.

The city reports financial activity in accordance with the *Cash Basis Budgeting, Accounting and Reporting System* (BARS) Manual prescribed by the State Auditor's Office under the authority of Washington State law, Chapter 43.09 RCW. This manual prescribes a financial reporting framework that differs from generally accepted accounting principles (GAAP) in the following manner:

- Financial transactions are recognized on a cash basis of accounting as described below.
- Component units are required to be disclosed, but are not included in the financial statements.
- Government-wide statements, as defined in GAAP, are not presented.
- All funds are presented, rather than a focus on major funds.
- The *Schedule of Liabilities* is required to be presented with the financial statements as supplementary information.
- Supplementary information required by GAAP is not presented.
- Ending balances are not presented using the classifications defined in GAAP.

Financial transactions of the government are reported in individual funds. The following fund types are used:

GOVERNMENTAL FUND TYPES

General Fund (001 Current Expense)

This fund is the primary operating fund of the government. It accounts for all financial resources except those required or elected to be accounted for in another fund.

101 Street Fund

This fund is the operating fund for the management of the city's streets.

107 Pool Fund

This fund was the operating fund for the management the city's pool. This fund will be closed in 2020 with funds transferred to the Current Expense Fund (originating fund for sources of monies).

Special Revenue Funds

These funds account for specific revenue sources that are restricted or committed to expenditures for specified purposes of the government.

These funds are as follows:

110 Fire Reserve Fund – This fund is used for the purchase of equipment and other capital items associated with and used in the fire department.

112 General Reserve Fund – This fund is used for emergency purposes as determined and approved by the city council. Monies held in this fund are not to be used for recurring costs, general operatins costs or planned capital items. The funds may be used for interfund loans provided that the interest rate is a

minimum of two percentage points above the Local Government Investment Pool earning rate and the loan must not exceed a payback period of five years, however it is recommended to not exceed 3 years.

121 Police Vehicle Reserve Fund – This fund is used for the purchase of vehicles and equipment for use in the police department.

307 New Pool Construction Fund — This fund was established to hold moneys collected by donations, grants, loans or bonds for the construction of a new pool. The monies currently held in this fund are donations. It is the intent of the city, through an Intergovernmental Agreement, to turn the funds over to the White Salmon Valley Pool Metropolitan Park District for construction of a new pool.

Debt Service Funds

These funds account for the financial resources that are restricted, committed, or assigned to expenditures for principal, interest and related costs on general obligation long-term debt. This does not include debt associated with proprietary or enterprise fund activities, i.e. water and wastewater.

200 – *Unlimited GO Bond Fund* – This fund was used for the repayment of bonds issued for improvements made to the fire hall/public works shop. The bonds have been repaid and the fund will be closed in 2020 with funds transferred to Current Expense.

Capital Projects Funds

These funds account for financial resources which are restricted, committed, or assigned for the acquisition or construction of capital facilities or other capital assets.

108 Municipal Capital Improvement Fund – This fund is used for capital improvements to the city as designated by the city council.

PROPRIETARY (ENTERPRISE) FUND TYPES

These funds account for operations that provide goods or services to the general public and are supported primarily through user charges.

401 Water – This fund is the operating fund for the city's water system. All operations and maintenance costs are provided for in this fund. Separate "managerial" funds have been established for capital improvements and debt as provided below.

408 Water Reserve Fund – This fund is used for keeping track of revenues and expenditures for large capital projects.

- 412 Water Rights Acquisitions Fund The monies in this fund are used to repay principal and interest related to the debt for acquiring water rights.
- *412 Water Bond Redemption Fund* This fund is used for repayment of principal and interest related to bonds issued for debt to fund water capital improvements. The city is repaying three bonds from this fund: USDA Tohomish Street, USDA Jewett Blvd., and Berkadia 1981 Water/Sewer Bonds.
- 415 Water Bond Reserve Fund Bond documents require the city to have a water bond reserve fund that establishes a certain level of funding. The purpose of this funds is to have monies available in the case that revenues from the water department are not enough to cover bond payments due.
- 418 Water Short Lived Asset Reserve Fund Bond documents require the city to have a water short lived asset reserve fund and those documents establish a certain threshold for monies to be transferred

from the water fund. The city may also transfer additional funds to be used for the purchase of short-lived assets when it determines is necessary. For example, the city is currently replacing existing water meters with radio read water meters and has been transferring additional funds each year to cover the costs of these meters. Transfers for this fund have been increased in 2020 to meet the requirements of the city's new USDA Rural Development loan.

- **420 USDA Rural Development Jewett Water** This fund is established per requirements of USDA Rural Development to cover the revenues and expenditures associated with the Jewett Water Main Improvements capital project. Future principal and interest payments for the debt incurred for this project will be repaid through the 412 Water Bond Redemption Fund.
- **402** Wastewater Fund This fund is the operating fund for the city's wastewater system. The city contracts with the City of Bingen for the treatment of wastewater. The costs associated with that contract are included in this fund. Separate "managerial" funds have been established for capital improvements and debt as provided below.
- 409 Wastewater Reserve Fund This fund is used for keeping track of revenues and expenditures for large capital projects.
- *414 Wastewater Redemption Fund* This fund is used for repayment of principal and interest related to bonds issued for debt to fund wastewater capital improvements. The city is repaying one bonds from this fund: Berkadia 1981 Water/Sewer Bonds.
- 417 Treatment Plant Reserve Fund This fund holds monies as required by an intergovernmental agreement with the City of Bingen to be used for capital improvements to the City of Bingen wastewater treatment plant or, as agreed upon by the two cities, main transmission lines that transmit wastewater from the City of White Salmon to the City of Bingen.

FIDUCIARY FUND TYPES

Fiduciary funds account for assets held by the government in a trustee capacity or as an agent on behalf of others.

601 Remittances – These funds are sent to the City of White Salmon from West District Court. The funds belong to the State of Washington and Klickitat County and are the result of charges and fines assessed by West District related to City of White Salmon cases. The funds are transmitted to the State of Washington and Klickitat County in total each month. In addition, the city collects state fees associated with building permits. These fees are also transmitted to the city on a monthly basis.

Financial Polices

The City of White Salmon adopted financial policies in 2012 via Resolution 2012-07-349. These policies are summarized below.

General Budget Policies

The general budget policies provide overall direction to the formulation and management of the city's budget. These policies also provide direction on fund balances. The policy requires that all operating funds (Current Expense, Street, Water and Wastewater) have a minimum ending fund balance (beginning fund balance) of 10% of its operating expenditures (by fund). In additional, capital improvement funds are required to have a minimum of 15% ending fund balance (beginning fund balance) as related to the originating operating fund.

Revenue Policies

The revenue policies provide direction to the city in maintaining a diversified mix of revenues in order to maintain needed services during periods of declining economic activity and factors to consider when the city's taxes or charges for services are increased, extended, changed or reduced.

Operating Policies

The operating policies provide that ongoing resources should be equal to or exceed ongoing expenditures. One-time funds, transfers and non-recurring receipts may be applied to reserves or to fund one-time expenditures. They are not to be used for funding ongoing programs.

Purchasing and Expenditure Control

The purchasing and expenditure control policies provide that expenditures should be related to a public purpose and are reasonable in the amount and nature.

Contract Management

The contract management policies provide direction as to when an dhow contracts should be issued. In addition, the city adopted a Procurement Policy via Resolution 2012-07-348.

General Ledger Accounts

The general ledger accounts policy provides for a petty cash fund and how that fund is restored periodically. In addition, the policy provides for how new revenue and expenditure accounts are authorized.

Debt Policy

Debt policy is established through the city's adopted financial policies. These policies address a variety of debit that is available to the city including revenue bonds, local improvement district (LID) debt, short-term debt and interim financing, lines of credit, bond anticipation notes, and limitation of indebtedness.

Investment

The investment policy provides direction as how to manage the city's total cash and investments.

Intergovernmental Revenues and Relations Policies

The financial policies provide direction related to the receipt of grants from other governmental agencies.

Accounting, Auditing, and Financial Reporting Policies

These policies provide that the city will maintain its accounting records in accordance with state and federal laws and regulations.

Fixed Assets

The financial policies provide direction to the definition of fixed assets and capitalization of those assets.

Financial Planning Policies

The policies provide direction in developing a financial forecast that estimates resources and expenditures for both operational and capital funds.

Overhead Cost Allocation

The policies provide direction on how overhead cost allocation is calculated

Operating Budgets

001 Current Expense – Proposed Revenue

					Proposed
	Actual	Actual	Actual	Budget	Budget
Type of Resources	2016	2017	2018	2019	2020
Taxes	1,417,615.96	1,531,127.26	1,243,470.73	1,422,461.00	1,384,821.00
Licenses & Permits	119,172.38	135,493.38	119,472.67	136,592.00	125,521.00
Intergovernmental					
Revenue	79,988.55	67,968.54	150,166.07	76,084.00	69,804.00
Charges for Goods and					
Services	561,786.61	644,985.76	666,211.92	702,002.00	717,508.00
Fines and Penalties	27,954.15	22,268.15	14,774.87	11,365.00	11,254.00
Miscellaneous Revenues	16,646.44	29,271.00	16,503.91	33,685.00	12,633.00
Transfers/Non Revenues	141,731.10	97,773.66	124,542.81	250,000.00	65,087.00
Total	2,364,895.19	2,528,887.75	2,335,142.98	2,632,189.00	2,386,628.00
Beginning Cash	635,902.55	918,269.78	424,916.11	360,710.00	568,212.00
Total Revenue	3,000,797.74	3,447,157.53	2,760,059.09	2,992,899.00	2,954,840.00

001 Current Expense - Proposed Expenditures by Department

					Proposed
	Actual	Actual	Actual	Budget	Budget
Department	2016	2017	2018	2019	2020
Finance	642,032.92	646,793.00	789,995.85	431,751.00	461,144.00
Central Services (HR)	113,198.39	123,199.61	55,902.24	74,972.00	80,688.00
General Government	234,725.13	616,917.37	148,401.53	121,532.00	121,141.00
Building	124,725.91	137,939.05	110,842.09	123,937.00	121,763.00
Community Services	0.00	0.00	6,568.28	6,336.00	6,800.00
Planning	177,991.90	113,396.00	171,179.02	362,970.00	252,833.00
Park	78,540.13	82,633.76	70,565.63	116,799.00	189,802.00
Police	931,937.64	913,641.87	848,357.74	1,022,364.00	1,022,338.00
Fire	79,375.94	87,720.76	197,537.54	164,026.00	158,042.00
Total	2,382,527.96	2,722,241.42	2,399,349.92	2,424,687.00	2,414,551.00
Ending Cash	618,569.74	424,916.11	360,709.17	568,212.00	540,289.00
Total Expenditures	3,001,097.70	3,147,157.53	2,760,059.09	2,992,899.00	2,954,840.00

Current Expense – Proposed Expenditures by Type of Expenditures

	Actual	Actual	Actual	Budget	Proposed Budget
Type of Expenditures	2016	2017	2018	2019	2020
Personnel	1,152,479.21	1,253,255.83	1,101,149.80	1,347,165.00	1,398,740.00
Supplies	45,191.11	57,874.18	61,417.86	78,873.00	74,615.00
Services & Charges	627,485.31	532,426.43	608,202.47	823,178.00	717,848.00
Intergovernmental Charges	20,545.01	24,452.15	23,437.52	43,898.00	44,748.00
Operating Transfers	520,121.23	759,151.34	591,522.00	27,108.00	59,000.00
NonExpenditures (Clearing)	109.05	-275.90	-1,351.42	0.00	0.00
Capital Purchases	16,597.04	95,357.39	14,971.69	104,465.00	119,600.00
Total	2,382,527.96	2,722,241.42	2,399,349.92	2,424,687.00	2,414,551.00
Ending Cash	618,569.74	424,916.11	360,709.17	568,212.00	540,289.00
Total Budget	3,001,097.70	3,147,157.53	2,760,059.09	2,992,899.00	2,954,840.00

101 Street Fund – Proposed Revenue

					Proposed
	Actual	Actual	Actual	Budget	Budget
Type of Resources	2016	2017	2018	2019	2020
Taxes	35,420.38	20,103.42	276,610.35	337,265.00	312,383.00
Licenses & Permits	0.00	0.00	0.00	0.00	0.00
Intergovernmental					
Revenue	297,123.05	538,206.81	435,358.02	522,208.00	55,907.00
Charges for Goods and					
Services	0.00	0.00	0.00	0.00	0.00
Fines and Penalties	0.00	0.00	0.00	0.00	0.00
Miscellaneous Revenues	2,713.34	13,152.17	998.54	6,677.00	0.00
Transfers/Non Revenues	179,082.70	521,058.68	17,800.00	0.00	0.00
Total	514,339.47	1,092,521.08	730,766.91	866,150.00	368,290.00
Beginning Cash	176,862.00	18,004.91	199,393.60	118,000.00	94,660.00
Total Revenue	691,201.47	1,110,525.99	930,160.51	984,150.00	462,950.00

101 Street Fund – Proposed Expenditures by Type of Expenditures

					Proposed
	Actual	Actual	Actual	Budget	Budget
Type of Expenditures	2016	2017	2018	2019	2020
Personnel	99,742.59	115,494.29	167,680.44	170,396.00	194,343.00
Supplies	21,529.77	20,631.30	27,025.63	39,900.00	33,100.00
Services & Charges	84,585.98	130,808.84	108,591.45	115,345.00	88,469.00
Intergovernmental Charges	0.00	0.00	0.00	0.00	0.00
Operating Transfers	0.00	0.00	100,000.00	258,678.00	0.00
NonExpenditures (Clearing)	0.00	0.00	0.00	0.00	0.00
Capital Purchases	467,338.22	644,197.96	408,863.98	305,171.00	1,741.00
Total	673,196.56	911,132.39	812,161.50	889,490.00	317,653.00
Ending Cash	18,004.91	199,393.60	117,999.01	94,660.00	145,297.00
Total Budget	691,201.47	1,110,525.99	930,160.51	984,150.00	462,950.00

401 Water Fund – Proposed Revenue

					Proposed
	Actual	Actual	Actual	Budget	Budget
Type of Resources	2016	2017	2018	2019	2020
Taxes	0.00	0.00	0.00	0.00	0.00
Licenses & Permits	0.00	0.00	0.00	0.00	0.00
Intergovernmental					
Revenue	57,065.27	99,505.68	100,710.42	0.00	250,000.00
Charges for Goods and					
Services	1,559,580.29	1,575,768.72	1,706,287.34	1,669,295.00	1,819,447.00
Fines and Penalties	12,810.00	13,450.00	13,470.81	12,600.00	12,915.00
Miscellaneous Revenues	138,205.59	242,131.33	193,478.77	209,098.00	133,325.00
Transfers/Non Revenues	45,993.53	0.00	0.00	0.00	750,000.00
Total	1,813,654.68	1,930,855.73	2,013,947.34	1,890,993.00	2,965,687.00
Beginning Cash	241,327.10	159,929.45	338,876.88	792,261.00	376,417.00
Total Revenue	2,054,981.78	2,090,785.18	2,352,824.22	2,683,254.00	3,342,104.00

401 Water Fund – Proposed Expenditures by Type of Expenditures

					Proposed
	Actual	Actual	Actual	Budget	Budget
Type of Expenditures	2016	2017	2018	2019	2020
Personnel	446,656.93	414,604.82	384,417.11	481,937.00	481,862.00
Supplies	73,590.16	73,732.12	58,106.33	77,345.00	79,510.00
Services & Charges	482,889.56	379,091.19	296,313.58	587,500.00	1,383,064.00
Intergovernmental Charges	365,512.51	369,724.62	404,400.43	386,953.00	414,161.00
Operating Transfers	164,788.72	114,788.72	162,927.00	394,478.00	407,757.00
Debt Service	271,602.84	265,296.96	245,330.92	239,774.00	233,460.00
Capital Purchases	90,011.61	134,669.87	9,068.57	120,850.00	3,481.00
Total	1,895,052.33	1,751,908.30	1,560,563.94	2,288,837.00	3,003,295.00
Ending Cash	159,929.45	338,876.88	792,260.28	376,417.00	320,809.00
Total Budget	2,054,981.78	2,090,785.18	2,352,824.22	2,665,254.00	3,324,104.00

Wastewater Fund – Proposed Revenue

				_	Proposed
	Actual	Actual	Actual	Budget	Budget
Type of Resources	2016	2017	2018	2019	2020
Taxes	0.00	0.00	0.00	0.00	0.00
Licenses & Permits	0.00	0.00	0.00	0.00	0.00
Intergovernmental					
Revenue	0.00	0.00	0.00	0.00	0.00
Charges for Goods and					
Services	874,828.37	895,747.95	931,780.80	940,785.00	967,502.00
Fines and Penalties	0.00	0.00	0.00	0.00	0.00
Miscellaneous Revenues	37,266.01	73,424.16	56,020.64	53,272.00	24,800.00
Transfers/Non Revenues	0.00	0.00	0.00	0.00	0.00
Total	912,094.38	969,172.11	987,801.44	994,057.00	992,302.00
Beginning Cash	636,909.11	437,734.91	597,161.64	559,982.00	252,186.00
Total Revenue	1,549,003.49	1,406,907.02	1,584,963.08	1,554,039.00	1,244,488.00

Wastewater Fund – Proposed Expenditures by Type of Expenditures

					Proposed
	Actual	Actual	Actual	Budget	Budget
Type of Expenditures	2016	2017	2018	2019	2020
Personnel	137,689.21	132,531.04	126,699.40	135,824.00	148,675.00
Supplies	8,825.99	15,379.01	11,128.88	18,100.00	14,250.00
Services & Charges	95,685.67	104,346.10	122,910.44	98,866.00	102,591.00
Intergovernmental					
Charges	437,526.33	455,373.09	548,630.38	614,008.00	566,273.00
Operting Transfers	50,839.00	74,672.00	206,917.00	327,089.00	28,180.00
Capital Purchases	380,702.38	27,444.14	8,785.80	107,966.00	3,481.00
Total	1,111,268.58	809,745.38	1,025,071.90	1,301,853.00	863,450.00
Ending Cash	437,734.91	597,161.64	559,891.18	252,186.00	381,038.00
Total Budget	1,549,003.49	1,406,907.02	1,584,963.08	1,554,039.00	1,244,488.00

Non - Operating Budgets

Proposed Budgets – Non-Operating Budgets

Non-Operating Funds	Actual 2016	Actual 2017	Actual 2018	Budget 2019	Proposed Budget 2020
107 Pool Fund	236,270.24	252,199.76	153,584.79	61,156.00	47,046.00
108 Municipal Capital	,	·	•	•	•
Improve. Fund	509,708.90	337,392.37	158,700.68	536,035.00	261,074.00
110 Fire Reserve Fund	221,825.46	289,439.45	327,468.91	209,718.00	209,718.00
112 General Fund	,	,	,	,	,
Reserve	254,981.92	275,891.65	635,058.31	748,819.00	337,862.00
121 Police Vehicle	,	•	•	•	•
Reserve Fund	217,231.23	177,331.65	207,406.81	172,316.00	175,047.00
200 Unlimited GO Bond			-	*	
Fund	105,716.13	17,794.84	17,955.12	18,041.00	18,041.00
302 Street Construction					
Fund	42,667.22	0.00	0.00	0.00	0.00
307 New Pool					
Construction Fund	0.00	503.96	2,563.96	2,564.00	2,564.00
408 Water Reserve Fund	148,501.31	149,186.66	149,959.26	400,994.00	352,028.00
409 Wastewater Reserve					
Fund	209,225.53	223,438.87	380,288.46	675,157.00	680,025.00
412 Water Rights					
Acquisition Fund	285,059.25	315,900.03	349,432.84	373,379.00	409,964.00
413 Water Bond					
Redemption Fund	57,420.16	58,442.49	58,726.15	58,278.00	106,996.00
414 Wastewater Bond					
Redemption Fund	24,951.82	24,610.49	24,752.83	24,529.00	24,620.00
415 Water Bond Reserve					
Fund	45,759.06	48,058.18	50,260.84	52,590.00	69,790.00
416 Wastewater Bond					
Reserve Fund	70,964.13	71,764.74	72,402.48	73,254.00	74,105.00
417 Treatment Plant					
Reserve Fund	416,212.96	469,398.24	512,190.54	543,062.00	564,933.00
418 Water Short Lived					
Asset Reserve Fund	89,188.68	140,153.64	157,279.74	183,113.00	183,113.00
419 Water Construction	22.000.70	2.22	0.00	2.22	0.00
Fund	22,998.76	0.00	0.00	0.00	0.00
420 USDA Rural	0.00	0.00	0.00	1 420 767 00	1 064 333 00
Development - Jewett	0.00	0.00	0.00	1,428,767.00	1,864,233.00
601 Remittances	16,565.96	20,221.96	13,223.03	12,262.00	12,223.00
Total	2,975,248.72	2,871,728.98	3,271,254.75	5,574,034.00	5,393,382.00

The above amounts are the "total budget" amounts for the funds.

Debt Requirements

Below are the debt requirements for the water and wastewater funds.

Water

Berkadia (1981 Water Sewer Bonds)

Year	Principal	Interest	Debt Service
2019	22,666.67	3,510.00	26,176.67
2020	24,000.00	2,360.00	26,360.00
2021	29,200.00	1,143.33	30,343.33
Total	75,866.67	7,013.33	82,880.00

Public Works Trust Fund – SRF (Well Field)

Year	Principal	Interest	Debt Service
2019	179,174.21	8,958.71	188,132.92
2020	179,174.20	4,479.35	183,653.55
Total	358,348.41	13,438.06	371,786.47

White Salmon Irrigation District (Water Rights)

Year	Principal	Interest	Debt Service
2019	77,753.71	46,216.53	123,970.24
2020	80,103.82	43,866.42	123,970.24
2021-2034	1,402,069.16	323,383.58	1,725,452.74
Total	1,559,926.69	413,466.53	1,973,393.22

Drinking Water State Revolving Fund Loan (Snowden Road)

Year	Principal	Interest	Debt Service
2019	28,353.82	4,820.15	33,173.97
2020	28,353.83	4,536.61	32,890.44
2021-2035	425,307.34	34,024.59	459,331.93
Total	482,014.99	43,381.35	525,396.34

USDA Rural Development (Tohomish Street)

Year	Principal	Interest	Debt Service
2019	6,851.24	9,624.76	16,476.00
2020	7,005.21	9,470.79	16,476.00
2021-2052	352,801.11	172,462.90	525,264.01
Total	366,657.56	191,558.45	558,216.01

Department of Natural Resources (Easement)

Year	Principal	Interest	Debt Service
2019	13,277.80	3,186.67	16,464.47
2020	13,277.80	2,390.00	15,667.80
2021	26,555.60	2,390.01	28,945.61
Total	53,111.20	7,966.68	61,077.88

Total Debt Requirements - Water

Year	Principal	Interest	Debt Service
2019	328,077.45	76,316.82	404,394.27
2020	331,914.86	67,103.17	399,018.03
2021-2052	2,235,933.21	533,404.41	2,769,337.62
Total	2,895,952.52	676,824.40	3,572,749.92

USDA Rural Development (Jewett Blvd)

The city has taken on debt from USDA Rural Development in the amount of \$3,193.000 that is not included above. This loan is for the construction of the Jewett Blvd. Water Main Improvements project. The estimated interest rate is currently 3.375% with an amortization factor of 3.80. The projected annual payment is \$145,608. The loan is for 40 years with end life as of 2060. The city has not started drawing funds for this project. It is expected to begin in 2020 with initial payments on the loan expected in 2021.

Public Works Trust Fund (14-Inch Water Main)

The city has also taken on an additional debt from the Public Works Trust Fund in the amount of \$750,000. This loan is for the design and engineering for the 14-Inch Water Main Replacement project. The loan is for five years at 0.79% interest.

Wastewater

Berkadia (1981 Water Sewer Bonds)

Year	Principal	Interest	Debt Service
2019	11,333.33	1,755.00	13,088.33
2020	12,000.00	1,180.00	13,180.00
2021	14,600.00	571.67	15,171.67
Total	37,933.33	3,506.67	41,440.00