## **Public Infrastructure Committee Meeting**

Mayor Dave Drotzmann called the meeting to order at 5:30pm. Councilors Kirwan, Primmer, Davis and Smith (arrived at 5:45pm) were in attendance, as well as City staff, to include: City Manager Byron Smith, Assistant City Manager Mark Morgan, Finance Director Mark Krawczyk, Ron Sivey, Bill Schmittle, Roy Bicknell, and Heather La Beau. City Engineer Chas Hutchins from Anderson Perry was also present.

#### Assistant City Manager Mark Morgan: Summer Utility Revenue Report

A rate increase table was presented which showed water service and recycled service revenue comparison year over year. There is six months of revenue available. The recycled water billing total is not likely to fluctuate as the rate is set for a year, based on winter water usage. The number is approximately \$400k less than the projected amount for this budget year. The water service increase came in on-track with the projected amount. The committee requested to see the budgeted numbers along with the revenues.

#### Assistant City Manager Mark Morgan: Ultra Large Water User Rate

The city received a request from an ultra large water user to consider an additional rate to the tier 2 rate. Reviewing account data, there are 12 users who average over 500,000 gallons a month. A table of these accounts and usage was presented. The infrastructure has to accommodate for the peak demand of use. It is recommended that the focus be on water conservation. The majority of the ultra large users are multiunit residential customers. The multi-unit customers are currently charged one base rate. The committee discussed the impact a third tier would have on conservation measures.

#### Assistant City Manager Mark Morgan: Budget Billing Policy

The draft budget billing plan and enrollment form was presented to the committee. Similar to other utility's budget plans, it allows users to pay the same amount each month for a 12-month period based on annual average use. It can be implemented in March, when there is 12 months of billing completed. Eligibility for enrollment includes continuous 12 months of service at the address and no more than one late payment in a 12-month period. Once an account is delinquent, they are removed from the program. The committee would like to add a clause that allows city management to have some discretion on account approval.

#### Assistant City Manager Mark Morgan: Tier 2 Water Rate CPI Inflator

Res 2113 set the water portion of the rates. When the same CPI inflation rate is applied to each tier, the gap between the tier prices rapidly widens. Staff suggests Tier 1 increase by the CPI rate and Tier 2 increase by one-half the rate. Various options were discussed for equitability in increase between the tiers. The committee requested to see cost recovery numbers before making a recommendation.

#### Assistant City Manager Mark Morgan: Street CIP 2-Year Recap

A summary of street CIP projects by year and revenue sources was presented. The S 1<sup>st</sup> St box culvert project was completed overbudget in fiscal '18-'19. W Hermiston Ave overlay was overbudget, however the scope of work was expanded. Funds have been spent on the design of Geer and Harper both this year and last year. This project is scheduled for construction in '21-'22. The E Theater Lane project is in two parts, design and paving.

#### Assistant City Manager Mark Morgan/City Engineer Chas Hutchins: Street CIP FY '23-'24 Project Add

When the street portion of the CIP was approved two years ago, it was decided that street projects would be reviewed every two years. The appendix of unfunded projects was provided to the committee as well as updated project ST11.1 W Gettman Road Construction. This update includes the portion of W Gettman Road from S 1<sup>st</sup> St to Highway 395. The committee would like to see the dates of the last estimates shown on the updates. PIC members recommend expanding the scope of ST11.0 and adding ST 11.1 to the CIP.

#### City Engineer Chas Hutchins/Street Superintendent Ron Sivey: Active Construction Project Updates

#### • W Hermiston Ave

Stop signs, striping and curb still need to go in on Hermiston Ave, the bulk of the work is complete. The water shed well after the recent rainstorm.

#### • W Harper Rd/W Highland Ave

Harper (395 to near Geer) and Highland (11<sup>th</sup> to 15<sup>th</sup>) will be ground this week and the paving will begin next week. The Harper shoulders have been widened about six feet.

#### • E Theater Lane

Design work is nearly complete and will soon be getting quotes. The base will be put in this fall with paving most likely in the spring.

#### Water Department Superintendent Roy Bicknell: Active Construction Project Updates

#### • NE Water Reservoir

The top tier and railing will be installed in the near future. The next step is building the chlorine room, prepping and painting the reservoir. Connections still need to be tied in at intersections where pipe was laid. The project is expected to be complete the first part of 2020. Residents will be receiving water from the tank in November.

#### • SCADA Replacement

This project is basically complete with little to no impact to customers. The system can be operated from one location.

#### • Well #4

The well located at Public Works received cathodic protection. This was completed in August.

#### Geer Road water line loop

A looping system will have a much smaller impact on customers when service is performed on the water lines. This project will likely be bid this winter and started in the spring.

#### Well #6

This well is slated for cathodic protection and re-coating. The last coating was done in 1991. This project will also be bid this winter.

#### **RWTP Superintendent Bill Schmittle: Active Construction Project Updates**

Lift Station/Underground storage tanks
Dumps valves and other parts have been ordered for work or

Pumps, valves and other parts have been ordered for work on both the lift station and underground tanks.

• 7<sup>th</sup> St Bottleneck

This project has been completed.

## **Public Infrastructure Committee Meeting**

September 23, 2019

There was conversation regarding painting the new water tower. There is concern with the cost associated with a less visible tower. The cost for painting is \$30,000 to \$40,000. It was concluded to paint a base coat and consider feedback.

The next PIC meeting will be in November.

#### <u>Adjourn</u>

There were no other items of discussion and the meeting was adjourned at 6:46pm.



	Ulura-Large Water Users (Avg. 500K Gal/Mo.)	Gal/Mo.)	
Customer	Annual Usage (gallons)	Julv Use	% of System Inly
Good Shepherd #1 (Irrigation)	25,864,000	4.191.000	1 01%
Village MH Park #1	15,876,000	2 117 000	7020 U
Good Shepherd #2	12.695.000	1 612 000	0/ / C.O
5-Star Auto Wash (Elm Only)	10.692 000	1 063 000	0.1470
Village MH Park #2	9.889.000	1 358 000	0.49%
Swaggart Bros	8 155 000	1200000	0.02%
Chateaubri MU Back #1	000/001/0	nnnínee	0.24%
	8,809,000	1,196,000	0.55%
Sandstone Middle School	7,862,000	708,000	0.32%
Umatilla County 4th St. Aspens	6,788,000	1,230,000	0.56%
Viewcrest Apartments	6,822,000	781.000	0.36%
Chateaubri MH Park #2	6,457,000	762.000	0.35%
Umatilla County Foxwood Apts	000,010,9	894.000	0.41%
			7.51%

/Mo.)
Gal/I
500K Gal
(Avg.
Users
Water
Large
Ultra-Large

	Recycle Water Sales	Recycle Water	Water Sales	Water Service
March, 2018		Billing Total		<b>Billing Total</b>
April, 2018	\$216,352	\$218,002	\$170,019	\$182,685
	\$217,907	\$221,695	\$176,683	
May, 2018	\$213,242	\$216,018	\$206,405	\$191,913
June, 2018	\$229,141	\$230,791		\$220,292
July, 2018	\$231,007	\$232,382	\$301,549	\$310,439
August, 2018	\$244,793	\$250,118	\$381,289	\$388,103
6 Month Total	\$1,352,442		\$415,277	\$425,538
	¥ 2)002,742	\$1,369,006	\$1,651,222	\$1,718,970
March, 2019	\$295,801	6207 770		
April, 2019		\$297,776	\$199,857	\$210,292
May, 2019	\$402,214	\$405,759	\$225,825	\$249,499
	\$385,791	\$390,466	\$266,149	\$281,006
June, 2019	\$377,700	\$372,075	\$414,732	
July, 2019	\$408,856	\$412,420	\$599,123	\$424,009
August, 2019	\$395,711	\$397,111		\$606,723
6 Month Total	\$2,266,073	\$2,275,607	\$594,596	\$604,779
		72,273,007	\$2,300,282	\$2,376,308

Water Service and Recycled Water Service Revenue Comparison, Year over Year

Water Service and Recycled Water Service Revenue Comparison, Year over Year

	Recycle Water Sales	Recycle Water Billing Total	Water Sales	Water Service Billing Total
March YOY \$ Incr April YOY \$ Incr May YOY \$ Incr June YOY \$ Incr July YOY \$ Incr August YOY \$ Incr <b>6 MONTH TOTAL INCR</b>	\$79,449 \$184,307 \$172,549 \$148,559 \$148,559 \$177,849 \$150,918 <b>\$913,631</b>	\$79,774 \$184,064 \$174,448 \$141,284 \$180,038 \$146,993 <b>\$906,601</b>	\$29,838 \$49,142 \$59,744 \$113,183 \$217,834 \$179,319 <b>\$649,060</b>	\$27,607 \$57,586 \$60,714 \$113,570 \$218,620 \$179,241 <b>\$657,338</b>
March YOY % Incr April YOY % Incr May YOY % Incr June YOY % Incr July YOY% Incr	36.72% 84.58% 80.92% 64.83% 76.99%	36.59% 83.03% 80.76% 61.22% 77.48%	17.55% 27.81% 28.95% 37.53% 57.13%	15.11% 30.01% 27.56% 36.58% 56.33%



# **Budget Billing Enrollment Form**

<b>Customer Information</b>	
Name	
Address	
Phone No.	
Acct. No.	

#### Minimum Requirements

- Customer may take part in Budget Billing after 12 months of continuous service at their current address with good payment history.
- Good payment history is no more than one late payment and/or no service interruptions for non-payment in the last 12-months.
- Account balance must be paid in full prior to enrolling in the Budget Billing Plan.
- Customer must maintain a good payment history throughout their enrollment in Budget Billing.

#### **Calculation Information**

- Initial Budget Billing calculations will be determined by a 12-month lookback period from the month your application is approved.
- Budget Billing calculations will be performed every March, regardless of when your annual calculation last occurred. Budget Billing amount will be calculated based on the prior 12-months of water billing amounts and any expected rate increases, dividing the annual total billing by 12.
- Water consumption charges are the only services calculated for Budget Billing.

#### Agreement

- The customer agrees to pay Budget Billing amounts on time each month, even if there is a credit balance.
- The customer understands that failure to meet the payment obligations is cause for the City to remove the account from the plan. If the account is removed from the plan all outstanding balances must be paid immediately. If payment of the outstanding balances is not received, the account will be subject to normal collections procedures, including disconnection of services until the account balance is paid in full.
- The customer may request to be removed from the Budget Billing plan so as notification is received in writing within 10 days of the next billing cycle.

By signing this form, I agree to the terms set above.

City of Hermiston Budget Billing Plan



The Budget Billing Plan, administered by the City of Hermiston, was created to assist residential customers in managing their monthly payments for water service. The Budget Billing Plan is a service that evenly distributes and maintains consistency for the cost of your water services over a twelve-month period

#### **Eligibility Guidelines**

To be eligible for the Budget Billing Plan, residential customers must have 12-months of continuous service at the current address, have maintained good payment history (no more than one late payment) and have not had any service interruptions for non-payment in the last 12-months.

#### Administrative Guidelines

The monthly Budget Billing amount is calculated based on the prior twelve-months water billing amounts and any expected rate increases, dividing the estimated annual total bill by 12. Monthly base charges, are taken into consideration when establishing the initial average amounts. Future calculations will take into account any positive or negative account balances, rate increases, billings adjustments and any assistance received.

Budget Billing begins on the next billing cycle after your application is received and processed by the Finance Department.

Budget Billing calculations will be performed every March, regardless of when your annual calculation last occurred. Once on the Budget Billing Plan, the customer must pay the average amount monthly, even if there is a credit balance. If a payment is missed, a delinquent notice will be printed for the average payment amount and must be made in addition to the current month's payment. Failure to meet the payment obligations is cause for the City to remove the account from the plan. If the account is removed from the plan all outstanding balances must be paid immediately, eligibility for the Budget Billing plan will be lost for one year. If payment of the outstanding balance is not received, the account is subject to normal collection procedures, including disconnection of services.

### Frequently Asked Questions

How does it work?

It's pretty simple. You must have an active account with us for 12 months at your current address. We take the last 12 months of water billings and get an average.

We charge you're the average billing amount for the next 12 months. Every March, we recalculate your billed consumption during the past 12 months. This is what we call a "true-up." If you used more or less water than what we billed you for, the difference will be divided over the next Budget Billing period in addition to your new calculated amount.

If you use less water than what we billed for, it will reduce your next 12-month Budget Billing amount. If you use more water than what we billed for, it will be added to your next 12-month Budget Billing amount.

What will I pay?

Every month, you will pay only the Budget Billing amount, regardless of your actual usage. Then on every April statement your Budget Billing amount could be adjusted depending on changes in city council-approved rates or usage of the customer.

At that point, the customer agrees to pay the new Budget Billing amount for the next year or to cancel their participation in the plan in writing.

What happens if my actual consumption charges are more or less than my Budget Billing charges?

The Budget Billing plan provides a level payment plan that assists in household budgeting by considering seasonal swings of water and sewer consumption over the course of a year. The customer will always be responsible to pay for actual consumption. This plan is designed to help smooth fluctuations that may occur month to month or seasonally. At the time of termination, the customer will be charged or credited for the remaining difference between the amount consumed and the amount billed.

What do I do if I believe my Budget Billing adjustment is wrong?

If you have concerns about your Budget Billing amount, you can call 541-567-5521 for more information. We would be happy to review the amount with you and explain how the amount was calculated.

hermiston.or.us Page 8 of 30 Once I sign up, am I committed to being on the plan for the whole year?

No. You can cancel the Budget Billing plan at any time. Upon cancellation, a true-up will be performed, and the difference between the amount consumed and the amount billed will be credited or charged to your account.

When can I sign up for Budget Billing?

You must reside at the current service address for one year and have good payment history in order to be eligible for the Budget Billing plan. Good payment history is defined as no more than one late payment and/or no service interruptions for non-payment in the last 12 months. Your account must have a zero balance (all charges paid in full). Your Budget Billing will be calculated and begin with your next monthly billing.

Do I have to remember to sign up every year?

No. As long as your account is in good standing, your plan will recalculate and reactivate every March and be applied to your April billing statement.

What happens if I move to a new address while I am on Budget Billing?

You will need to reside for 12 months at your new address before you will be eligible for Budget Billing. After 12 months you will need to sign up again at that time.

How do I sign up?

Please contact the Utility Billing Department at City Hall. Customer must complete the Budget Billing plan enrollment form. Enrollment via the City's website will be available in the near future.

What if I had a water leak?

You need to let us know about any leak that you have repaired. We will verify that the leak has been fixed. The Budget Billing for the next year will be adjusted to reflect any leaks on the next Budget Billing period.



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Contact Us (/contact-us)▼

# Water Rates, Fees and Charges

#### **RESOLUTION NO 2113**

#### A RESOLUTION ADOPTING WATER RATES FOR THE CITY OF HERMISTON

WHEREAS, Ordinance No. 429 provides for the establishment of water rates by resolution of the City Council, now, therefore, BE IT RESOLVED by the City Council of the City of Hermiston that the following water rate schedules be adopted:

As of March 1, 2019

	Water Usage I	Rate (per 1,000 gallons)	
	Base Rate	0-15,000 gallons	>15,000 gallons
RESIDENTIAL	\$30.00	\$0.50	\$3.50
COMMERCIAL	\$30.00	\$0.50	\$3.50

The Monthly Base Rate, and the Water Usage Rate, shall be adjusted each March 1, effective March 1, 2020, by an amount equal to the year to year percentage change in the Engineering News-Record Construction Cost (20-city average) Index as of December of the preceding calendar year.

For relief of those residents who are experiencing a financial hardship, a (

(/sites/hermiston.or.us/files/File/Reduced%20Utility%20Rate%20Application.pdf)Reduced Utility Rate) application (/sites/hermiston.or.us/files/File/Reduced%20Utility%20Rate%20Application\_0.pdf)may be made to the City Recorder (at City Hall) for a reduced monthly charge calculated at 50 percent (of the base rate of their water and recycled (sewer) water bill). Special water use from a fire hydrant, upon approval of the Water Superintendent, shall be charged at two times the water rate in effect, based on the water rates established above.

Section 2: Resolution No. 2050 is superseded effective March 1, 2019, as this resolution is effective March 1, 2019.

Dated this 8th day of October 2018. CITY OF HERMISTON

By: MAYOR

ATTEST

By: CITY RECORDER



Water Tower Time Lapse Video (/water-tower-time-lapse-video)

City of Hermiston 180 NE 2nd Street, Hermiston, OR 97838 Phone: (541) 567-5521 | TTY/TDD @ 1-800-735-2900 Email: city@hermiston.or.us (mailto:city@hermiston.or.us)

Login (/user/login) Privacy Policy (/webprivacy\_home)

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W. Hermiston 1st to 11th Overlay	Ş	56,000	\$	597,000								
Geer/Harper/1st Design	Ş	23,000	S	102,000								
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Revenue Sources by Year

City of Hermiston, Oregon	Capital Improvements Plan	Future Value - Street Project Summary

7

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CITY OF HERMISTON, OREGON CAPITAL IMPROVEMENTS PLAN FUTURE VALUE - STREET PROJECT SUMMARY

5

# **Street Department Appendix Projects**

Projects included in the "Street Department Appendix" list were considered for inclusion in the five-year Capital Improvements Plan but are not currently scheduled for completion within the five-year planning period. Any dates included with the projects in the "Street Department Appendix" section have not been approved by the City Council. These projects should be considered as supported by the City Council, pending adequate funding. Projects included in this list should be the first to be considered during annual updates to the five-year CIP, as well as for potential grant funding opportunities if they arise and do not compete for grant funds with projects listed in the current five-year CIP.

The following is a list of Street Department Appendix projects included in this section.

- ST 7.0 Right-of-Way Acquisition
- ST 8.0 N.W. June Avenue Improvements
- ST 9.0 E. Highland Avenue and S. 1st Street Intersection Improvements
- ST 10.0 W. Orchard Avenue and S. 1st Street Intersection Improvements
- ST 11.0 W. Gettman Road Construction
- ST 12.0 S.E. 10th Street Bridge Replacement
- ST 13.0 N.W. 2nd Street Paving
- ST 14.0 S.W. 17th Street Reconstruction
- ST 15.0 N.E. 10th Street Reconstruction
- ST 16.0 N.W. 3rd Street Paving
- ST 17.0 S.E. 7th and Main Street Roundabout
- ST 18.0 Stormwater Lift Station No. 2 Reconstruction Pumps
- ST 19.0 Stormwater Lift Station No. 2 Reconstruction Alarms
- ST 20.0 Pedestrian Flashers

ST 7.0

#### City of Hermiston, Oregon Capital Improvements Plan



Project Number: Project Name: Fund: Subcategory: Estimated Cost: Fiscal Year: ST 7.0 Right-of-way Acquisition Street

\$230,000 (plus inflation depending on year constructed) Undefined

#### **Project Description:**

The project will include acquisition of right-of-way along future roadway extensions within the City. The right-of-way will provide the City with the ability to fully develop a new roadway meeting design criteria with bike lanes and sidewalks in the future as development in the area continues. Work will need to include the required surveys, appraisals, and negotiations with the property owners necessary to secure the property.

#### **Project Justification:**

Euroding Datas

Narrow gravel roadways within the City with limited right-of-way will need to be improved to accommodate future traffic loading. These roadways traditionally evolve from their original rural nature and, as development extends, will be utilized as arterials.

-unding Data:			
Project No.	Fund Name	Amount	Fiscal Year
ST 7.0	Street Fund	\$230,000	Undefined
	Total for Fiscal Year	\$230,000	





Project Number: Project Name: Fund: Subcategory: Estimated Cost: Fiscal Year: ST 8.0 N.W. June Avenue Improvements Street \$170,000 (plus inflation depending on year constructed) Undefined\_

#### **Project Description:**

The project will include development of a formal roadway on N.W. June Avenue from N.W. Spruce Street to N. 1st Street. The project will include roadway grading; storm drainage; installation of curb, gutter, and sidewalk; and asphalt pavement. Work will include installation of crosswalks and development of roadway monumentation.

#### **Project Justification:**

N.W. June Avenue, from N.W. Spruce Street to N. 1st Street lacks a formal roadway, and curb returns were installed when N. 1st Street was improved, creating formal definition for the roadway along N. 1st Street. The existing roadway surface is gravel, has no sidewalks, and has unrestricted access to the roadway from parking areas. Roadway improvements are required to prevent the premature failure of the roadway, minimize safety issues, and ensure the roadway is functional for the community and businesses in the area.

#### **Funding Data:**

Project No.	Fund Name	Amount	Fiscal Year
ST 8.0	Street Fund	\$170,000	Undefined
	Total for Fiscal Year	\$170.000	

lotal for Fiscal Year \$1/0

ST 9.0



Project Number:ST 9.0Project Name:E. Highland Avenue and S. 1st Street Intersection ImprovementsFund:Street and State GrantSubcategory:Estimated Cost:Fiscal Year:\$1,900,000 (plus inflation depending on year constructed)

#### **Project Description:**

The project will develop traffic control improvements to the E. Highland Avenue and S. 1st Street intersection. An intersection analysis will be completed that will evaluate improvements to the intersection to improve pedestrian movements that may include either a traffic roundabout, relocation of pedestrian crossing locations, or full signalization of the intersection. Improvements will be designed to accommodate pedestrian movements, left turn movements, and traffic volumes and may include new sidewalks, pavement modifications, drainage improvements, and/or signal systems.

#### **Project Justification:**

The E. Highland Avenue and S. 1st Street intersection is a major intersection with high traffic volumes. Hermiston High School is also located in the northwest corner of the intersection. The four-way stopcontrolled intersection does not have any signalization or pedestrian control systems. Safety and traffic control improvements are warranted.

#### **Funding Data:**

Project No.	Fund Name	Amount	Fiscal Year
ST 9.0	Street Fund and State Grant	\$1,900,000	Undefined
	Total for Fiscal Year	\$1,900,000	





Project Number:ST 10.0Project Name:W. Orchard Avenue and S. 1st Street Intersection ImprovementsFund:Street and State GrantSubcategory:Estimated Cost:\$2,400,000 (plus inflation depending on year constructed)Fiscal Year:Undefined

#### **Project Description:**

The project will develop intersection and roadway improvements to the W. Orchard Avenue and S. 1st Street intersection. A traffic study will be completed that will evaluate improvements to the intersection that may include a traffic roundabout, full signalization, and/or realignment of the intersection. Improvements will be designed to accommodate left turn movements, the short distance between the intersection and the Union Pacific Railroad tracks, traffic volumes, and pedestrian movements. Work may include new sidewalks, pavement modifications, drainage improvements, and/or signal systems.

#### **Project Justification:**

The W. Orchard Avenue and S. 1st Street intersection is a major intersection with high traffic volumes and difficult transition angles between the Union Pacific Railroad tracks, and Highway 395. The Orchard Avenue and S. 1st Street intersection needs to be realigned to minimize conflicts between vehicles, trucks, trains, and pedestrians. Safety and traffic control improvements are warranted.

#### **Funding Data:**

Project No.	Fund Name	Amount	Fiscal Year
ST 10.0	Street Fund and State Grant	\$2,400,000	Undefined
	Tabal fam Sianal Vacu	ća 400.000	

Total for Fiscal Year \$2,400,000

ST 11.0



Project Number: Project Name: Fund: Subcategory: Estimated Cost: Fiscal Year: ST 11.0 W. Gettman Road Construction Street

\$2,470,000 (plus inflation depending on year constructed) Undefined

#### **Project Description:**

The project will include developing W. Gettman Road from S.W. 9th Street to S. 1st Street (approximately 4,000 feet). The project will develop a new City street over the existing gravel roadway. Sidewalks will not be included in the project, as they will be included as part of development projects in the area when they occur. The roadway will ultimately be developed as an Urban Minor Collector with sidewalks and bike lanes in accordance with the City's 1999 Transportation System Plan. The Union Pacific Railroad track crossing will need to be improved along with a crossing of the Maxwell Canal. Work will need to be coordinated with City Water and Recycled Water Departments and external utility providers to ensure all underground utility work is completed concurrently.

#### **Project Justification:**

W. Gettman Road is a narrow gravel roadway, with limited right-of-way, located on the south edge of the City. Sections of the roadway near housing developments have been upgraded to include pavement. The roadway is evolving from its original rural nature and, as development extends, is being utilized as an east-to-west collector.

#### **Funding Data:**

Project No.	Fund Name	Amount	Fiscal Year
ST 11.0	Street Fund	\$2,470,000	Undefined

Total for Fiscal Year \$2,470,000

ST 12.0



Project Number: Project Name: Fund: Subcategory: Estimated Cost: Fiscal Year: ST 12.0 S.E. 10th Street Bridge Replacement Street

\$260,000 (plus inflation depending on year constructed) Undefined

#### **Project Description:**

The project will replace and widen the bridge structure across the A Line Canal. Work will be completed when the irrigation canal is not flowing water to minimize construction coordination and installation issues. A new box culvert will be installed on a new foundation, the structure will be widened to accommodate two lanes of traffic, there will be an addition of a future sidewalk extension across the structure, and existing guardrails will be replaced. The existing gas line will need to be accommodated during the design process. Cost estimates are based on the bridge being closed to all traffic to streamline construction.

#### **Project Justification:**

To ensure public safety, the bridge deck on the S.E. 10th Street box culvert across the A Line Canal is a single-lane bridge and does not accommodate pedestrian movements. In addition to the new box culvert, widening the structure will provide for two lanes of traffic, accommodate sidewalks, and improve its structural integrity.

#### **Funding Data:**

Project No.	Fund Name	Amount	Fiscal Year
ST 12.0	Street Fund	\$260,000	Undefined
		1	

Total for Fiscal Year \$260,000





Project Number: Project Name: Fund: Subcategory: Estimated Cost: Fiscal Year:

ST 13.0 N.W. 2nd Street Paving Street

\$210,000 (plus inflation depending on year constructed) Undefined

#### Project Description:

The project will pave N.W. 2nd Street from W. Elm Avenue extending south to W. Dogwood Avenue (approximately 250 feet). The project includes roadway grading and development of a storm drainage system and asphalt pavement. Installation of centerline stripes and crosswalks and development of roadway monumentation may be included in the project.

#### **Project Justification:**

N.W. 2nd Street from W. Elm Avenue extending south to W. Dogwood Avenue is a gravel roadway. The existing roadway has no sidewalks and has unrestricted access to the roadway from parking areas and open areas in the immediate vicinity of the roadway. Roadway improvements are required to minimize maintenance activities, handle increased traffic volumes, minimize pedestrian safety issues, and ensure the roadway is functional for the community and business development.

#### Funding Data:

Project No.	Fund Name	Amount	Fiscal Year
ST 13.0	Street Fund	\$210,000	Undefined
	Total for Fiscal Year	\$210,000	



ST 14.0

Project Number: Project Name: Fund: Subcategory: Estimated Cost: Fiscal Year:

ST 14.0 S.W. 17th Street Reconstruction Street

\$420,000 (plus inflation depending on year constructed) Undefined

#### **Project Description:**

The City is considering taking a proactive approach to the redevelopment of S.W. 17th Street beginning at Highland Avenue and extending south to 16th Place, as it is currently in the County but will be annexed into the City in the future. Asphalt surfaces will be ground and repaved, with missing sidewalk areas infilled to improve pedestrian safety. Americans with Disabilities Act ramps within the project area will be upgraded to match current Americans with Disabilities Act standards. Work will restore centerline stripes and crosswalks and adjust all roadway monumentation and manholes/catch basins. Work will need to be coordinated with the County, City Water and Recycled Water Departments, and external utility providers to ensure all underground utility work is completed concurrently. Right-of-way may be required to complete all improvements.

#### **Project Justification:**

S.W. 17th Street is currently in the County and needs to be reconstructed to improve pedestrian safety through installation of sidewalks and prevent premature subgrade failure due to water intrusion through roadway cracks. The lack of sidewalks has also allowed uncontrolled roadway access from property along the roadway creating sight distance issues. Repairs will meet the needs of the community to improve pedestrian and traffic safety elements.

#### **Funding Data:**

Project No.	Fund Name	Amount	Fiscal Year
ST 14.0	Street Fund	\$420,000	Undefined

Total for Fiscal Year \$420,000

#### City of Hermiston, Oregon Capital Improvements Plan



Project Number: Project Name: Fund: Subcategory: Estimated Cost: Fiscal Year:

ST 15.0 N.E. 10th Street Reconstruction Street

\$2,780,000 (plus inflation depending on year constructed) Undefined

#### Project Description:

The project will include paving N.E. 10th Street from Diagonal Road extending north to E. Elm Avenue (approximately 1,650 feet). The project will include roadway grading and development of a storm drainage system and asphalt pavement. The installation of centerline stripes and crosswalks and development of roadway monumentation may be included in the project.

#### **Project Justification:**

N.E. 10th Street from Diagonal Road extending north to E. Elm Avenue is a paved roadway. The existing roadway has no sidewalks and has unrestricted access to the roadway from parking areas and open areas in the immediate vicinity of the roadway. Roadway improvements are required to minimize maintenance activities, handle increased traffic volumes, minimize pedestrian safety issues, and ensure the roadway is functional for the community and the school located in the immediate vicinity.

Funding Data:			
Project No.	Fund Name	Amount	Fiscal Year
ST 15.0	Street Fund	\$2,780,000	Undefined
	Total for Fiscal Year	\$2,780,000	



ST 16.0

Project Number: Project Name: Fund: Subcategory: Estimated Cost: Fiscal Year:

ST 16.0 N.W. 3rd Street Paving Street

\$280,000 (plus inflation depending on year constructed) Undefined

#### **Project Description:**

The project will include paving N.W. 3rd Street from W. Marie Avenue extending south to the termination of the existing gravel roadway (approximately 800 feet). The project includes roadway grading and development of a storm drainage system and asphalt pavement. Installation of centerline stripes and crosswalks and development of roadway monumentation may be included in the project.

#### **Project Justification:**

N.W. 3rd Street from W. Marie Avenue extending south to the termination of the existing gravel roadway lacks a formal roadway and asphalt. The existing roadway surface is gravel, has no sidewalks, and has unrestricted access to the roadway from parking areas and open areas in the immediate vicinity. Roadway improvements are required to prevent premature failure of the roadway, minimize safety issues, and ensure the roadway is functional for the community and businesses in the area.

#### **Funding Data:**

Project No.	Fund Name	Amount	Fiscal Year
ST 16.0	Street Fund	\$280,000	Undefined
	Total for Fiscal Year	\$280,000	

City of Hermiston, Oregon Capital Improvements Plan



Project Number: Project Name: Fund: Subcategory: Estimated Cost: Fiscal Year:

ST 17.0 S.E. 7th and Main Street Roundabout Street \$2,000,000 (plus inflation depending on year constructed) Undefined

#### **Project Description:**

The proposed roundabout will need to be designed to integrate into the existing right-of-way, accept existing roadway angles, and facilitate vehicle movement through the intersection. Preliminary stages of the project will need to include public open houses, evaluation of turning movements for vehicles utilizing the intersection, review of options for landscaping the center island, evaluation of existing utility impacts, and development of pedestrian movement routes.

#### **Project Justification:**

The S.E. 7th Street and Main Street intersection is a five-way intersection with Main Street being uncontrolled for vehicle movements and the other three legs having stop control. Roundabouts have been successfully integrated into communities to reduce traffic congestion and improve safety. The roundabout gives vehicles in the circular travel way the right-of-way, the impact area is relatively small, and the layout allows multiple roadways to reduce the number of vehicle/pedestrian conflicts.

#### **Funding Data:**

Project No.	Fund Name	Amount	Fiscal Year
ST 17.0	Street Fund	\$2,000,000	Undefined
	Total for Fiscal Year	\$2,000,000	

Anderson Perry & Associates, Inc. Page 74

ST 18.0



Project Number:ST 18.0Project Name:StormwFund:StreetSubcategory:StormwEstimated Cost:\$50,000Fiscal Year:Undefin

Stormwater Lift Station No. 2 Reconstruction - Pumps Street Stormwater \$50,000 (plus inflation depending on year constructed) Undefined

#### **Project Description:**

The project will include the installation of duplex pumps. Engineering and construction engineering services will also be included in the project.

#### **Project Justification:**

Stormwater Lift Station No. 2 is an older pump station built in approximately 1981, located near the intersection of Catherine and 4th Streets. The existing submersible duplex pumps and electrical systems need to be replaced due to their age and the City's inability to get replacement parts.

#### Funding Data:

Project No.	Fund Name	Amount	Fiscal Year
ST 18.0	Street Fund	\$50,000	Undefined
	Total for Fiscal Year	\$50,000	

ST 19.0

#### City of Hermiston, Oregon Capital Improvements Plan



Project Number:ST 19.0Project Name:Stormwater Lift Station No. 2 Reconstruction - AlarmsFund:StreetSubcategory:StormwaterEstimated Cost:\$80,000 (plus inflation depending on year constructed)Fiscal Year:Undefined

#### **Project Description:**

The project will include electrical and control system upgrades. Engineering and construction engineering services will also be included in the project.

#### **Project Justification:**

The stormwater Lift Station No. 2 alarms are not working as needed. Inactive alarms will not alert the operator that a stormwater problem has occurred. Overflows to the environment follow, creating traffic hazards.

#### **Funding Data:**

Project No.	Fund Name	Amount	Fiscal Year
ST 19.0	Street Fund	\$80,000	Undefined
		<i><b>400,000</b></i>	01

Total for Fiscal Year \$80,000

#### City of Hermiston, Oregon Capital Improvements Plan





Project Name: Fund: Subcategory: Estimated Cost: Fiscal Year: ST 20.0 Pedestrian Flashers Street Vehicles/Equipment \$150,000 (plus inflation depending on year constructed) Undefined

#### **Project Description:**

The project will install rectangular rapid flash beacons at strategic locations around the Hermiston High School. Rectangular rapid flash beacons may be solar-powered light-emitting diode signs capable of flashing patterns similar to emergency flashers. Work will also require installation of Americans with Disabilities ramps at the selected locations. The work will include the preparation of design engineering and construction engineering services.

#### **Project Justification:**

School student safety and associated traffic interaction require the use of upgraded safety signs and lights in and around the school premises.

#### **Funding Data:**

0			
Project No.	Fund Name	Amount	Fiscal Year
ST 20.0	Street Fund	\$150,000	Undefined

Total for Fiscal Year \$150,000

#### Street Department Appendix Projects



**Project Number: Project Name:** Fund: Subcategory: **Estimated Cost: Fiscal Year:** 

ST 11.0 W. Gettman Road Construction (Highway 207 to S. 1st Street) Street

\$2,800,000 (plus inflation depending on year constructed) Undefined

#### **Project Description:**

The project will include developing W. Gettman Road from Highway 207 to S. 1st Street (approximately 5,250 feet). The project will develop a new City street over the existing gravel roadway and will reconstruct portions of paved roadways not built to City standards. Curb, gutter, and sidewalks will not be included in the project, as they will be included as part of development projects in the area when they occur. The roadway will ultimately be developed as an Urban Minor Collector with sidewalks and bike lanes in accordance with the City's 1999 Transportation System Plan. The Union Pacific Railroad track crossing will need to be improved along with a crossing of the Maxwell Canal. Work will need to be coordinated with City Water and Recycled Water Departments and external utility providers to ensure all underground utility work is completed concurrently.

#### **Project Justification:**

W. Gettman Road is a narrow gravel roadway, with limited right-of-way, located on the south edge of the City. Sections of the roadway near housing developments have been upgraded to include pavement. The roadway is evolving from its original rural nature and, as development extends, is being utilized as an east-to-west collector.

Funding Data:			
Project No.	Fund Name	Amount	Fiscal Year
ST 11.0	Street Fund	\$2,800,000	Undefined
	Total for Fiscal Year	\$2,800,000	
/20/2019		Anderson	Perry & Associates, Inc

#### City of Hermiston, Oregon Capital Improvements Plan

#### Street Department Appendix Projects



ST 11.1

**Project Number: Project Name:** Fund: Subcategory: **Estimated Cost: Fiscal Year:** 

ST 11.1 W. Gettman Road Construction (S. 1st Street to Highway 395) Street

\$2,540,000 (plus inflation depending on year constructed) Undefined

#### **Project Description:**

The project will include developing W. Gettman Road from S. 1st Street to Highway 395 (approximately 3,850 feet). The project will construct a new roadway and will include crossing the "A" Line Canal by installing a concrete bottomless box culvert. Curb, gutter, and sidewalks will not be included in the project, as they will be included as part of development projects in the area when they occur. The roadway will ultimately be developed as an Urban Minor Collector with sidewalks and bike lanes in accordance with the City's 1999 Transportation System Plan. Work will need to be coordinated with City Water and Recycled Water Departments and external utility providers to ensure all underground utility work is completed concurrently. Right-of-way acquisition will be required and is included in the preliminary cost estimate.

#### **Project Justification:**

The south end of the City continues to develop and, with the construction of Armand Larive Middle School, the traffic volume along W. Gettman Road and S. 1st Street has increased significantly. Development of W. Gettman Road between S. 1st Street and Highway 395 will take some traffic off local streets and provide a good east-to-west collector for this developing area.

#### Funding Data:

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Project No.	Fund Name	Amount	Fiscal Year
ST 11.1	Street Fund	\$2,540,000	Undefined
	Total for Fiscal Year	\$2,540,000	
9/20/2019		Anderson Perry & Associates, Inc.	

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Page 1