

Mayor Drotzmann called the meeting to order at 6:00pm. Councilors Spickerkuhn and Peterson were present. City staff in attendance included: Assistant City Manager Mark Morgan, City Manager Byron Smith, Finance Director Mark Krawczyk, Ron Sivey, Bill Schmittle, Roy Bicknell, City Engineer Chas Hutchins, and Heather La Beau. Josh Lott from Anderson Perry was also present.

For the benefit of new committee members, Mr. Morgan and Mayor Drotzmann delivered a brief history of the committee and the capital improvement plan.

## **Stormwater Collection System Study presented by Joshua Lott of Anderson Perry**

Mr. Lott appreciates the committee's ability to take a proactive approach with infrastructure rather than reactive.

A map of the stormwater collection system was displayed. Mr. Lott explained the purpose and workings of underground injection controls (UIC) and their locations in the city. The DEQ permitting requirements of UICs was discussed. Stormwater in areas of the city without UICs collect into the stormwater system and eventually discharges to the Umatilla River at two points. The study is identifying and mapping the collection points, lift stations, trunk line and discharge points to determine capacity and improvement needs. While catch basins do collect some sediment, the runoff water is not treated prior to discharge.

Specific areas of the city where pooling of water occurs (E Highland Ave and SE 9<sup>th</sup> St, E Elm Ave & NE 4<sup>th</sup> St, Newport Park) were discussed in greater detail.

## **Water/Sewer/Street 2021-2025 Capital Improvement Plan Final Draft Review**

The Capital Improvement Plan (CIP) is updated every two years and includes a five-year rolling project list. The CIP allows the City to better align projects. Mr. Morgan highlighted the current list of projects in the CIP for the departments which include:

### **STREETS**

- Geer & Harper Realignment
- N 1<sup>st</sup> Reconstruction

### **WATER**

- N 1<sup>st</sup> Water Line Replacement
- E Gladys & Main Line Replace
- Well #4 Control System
- Well #6 Chlorination Structure
- E Highland Ave Water line Replace
- Highland Summit Booster Pump & Pressure Zone Reconfiguration
- W Orchard Line Replace
- View Dr Booster Upgrades

### **SEWER**

- Lift #5 Wetwell Upgrades
- Lift #4 Reconstruct
- Membrane & Pump Replacement
- "McDonald's" Main Replace
- E Evelyn Ave Main Replace
- Lift #6 Reconstruction
- NE 7<sup>th</sup> Sewer Line Replace

- Lift #7 Reconstruction
- Membrane Replace
- Victory Square Line Replace

## **Water & Sewer Rate Adjustments per 2020 Consumer Price Index**

A recommendation will be brought to the city council at the next council meeting.

## **Adjourn**

Mayor Drotzmann adjourned the meeting at 6:58pm.



## FY '20-'21 Status Update

Project	Status	Cost
W. Ridgeway Line Replace	Construct Spring '21	\$350,000
Downtown Utility Line Replace	Contract Award 2/8	\$300,000
Well #6 Backup Generator	Install Fall '21	\$320,000

Project	Status	Cost
Collection System Study	In DEQ Review	\$50,000
Lift #1 Vent System Replace	Complete	\$107,550
SE 7 <sup>th</sup> Sewer Main Replace	In Design	\$740,000
Decommission Lift #3	Design in Review by UPRR	\$550,000





## Geer & Harper Realignment ('24)

- Improve E/W traffic flow in NW of City
- UPRR Requiring Reconfiguration
- \$1.3M



## N 1<sup>st</sup> Reconstruction ('23)

- Rehab failing Roadway
- Install off-street Trail
- \$4.5M (Legislative Earmark)



## N 1<sup>st</sup> Water Line Replace (FY '22)

- Replace 3,800' of 1920's Water Main
- N. 1<sup>st</sup> between Hermiston & Elm
- Prepare for N. 1<sup>st</sup> Street Reconstruction
- \$800,000



## E Gladys & Main Line Replace ('23)

- Replace 4,900' of 1920's vintage water main
- May bring forward to FY '22
- \$1,180,000



## Well #4 Control System (FY '23)

- Install VFD & Replace 1960's Controls
- \$360,000



## Well #6 Chlorination Structure ('23)

- 30 Yr Old Fiberglass Structure Damaged
- Replace with 10'x30' Block Structure
- \$410,000



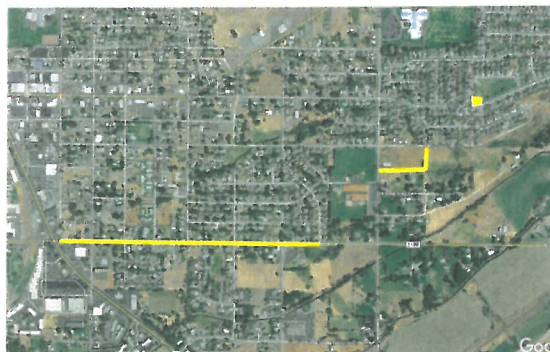
## E. Highland Ave. Water Line Replace ('24)

- Replace old & under-sized Main 1<sup>st</sup> to 9<sup>th</sup>
- Improve very low water pressure & circulation
- \$1,170,000



## Highland Summit Booster Pump & Pressure zone reconfiguration ('24)

- Install new Booster Pump Station
- Install 1,000' of new main to create new pressure zone: \$750,000



## W. Orchard Line Replace ('25)

- Increase Pipe Size
- Replace old pipe
- \$810,000



## View Drive Booster Upgrades ('26)

- Reconstruct 40+ Year Old Pump Station
- Design to accommodate future expansion
- \$750,000





## SEWER PLANNED PROJECTS

2021-2026



### Lift #5 Wetwell Upgrades ('22)

- Recoating to prolong life without full replacement
- \$100,000



## Lift #4 Reconstruct ('22)

- Reconstruct 42 Year old Station
- Electrical Systems Near Failure; Corrosion
- Enhance Capacity
- \$490,000



## Membrane & Pump Replacement ('22)

- Incremental Replacement as Items Fail
- "New" plant installed in 2014 (8 years)
- \$200,000/yr



## **“McDonald’s” Main Replace (‘22)**

- Replace failing main. Eliminate blockages.
- \$330,000



## **E Evelyn Ave. Main Replace (‘23)**

- Expand sewer main capacity for EOTEC/BMCC/Airport/Industrial Area
- \$380,000



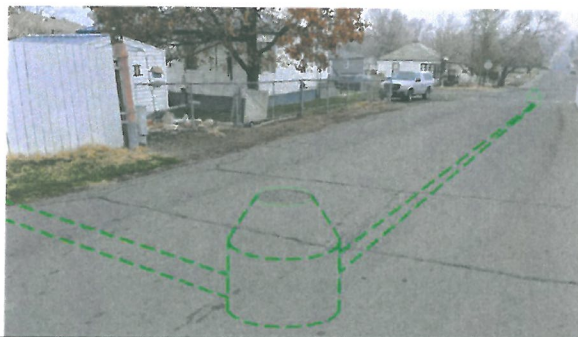
## Lift #6 Reconstruction ('23)

- Replace 42 Year old Pumps/Motors
- Expand Capacity. \$620,000



## NE 7<sup>th</sup> Sewer Line Replace ('24)

- Replace failing/sagging piping
- Eliminate blockages
- \$300,000



## Lift #7 Reconstruction ('24)

- Replace 42 Year old Pumps/Motors
- Expand Capacity.
- Integrate lid in to sidewalk.
- \$460,000



## Membrane Replace ('25)

- Actually replace 11yo membrane cassettes
- Design Life of Cassettes is 10 years
- Up to \$1,000,00



## Victory Square Line Replace ('26)

- Replace deteriorating/sagging lines
- Eliminate blockages
- \$200,000



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

Project No.	Project	FY 20-21*	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26
<b>Communications</b>							
W 6.0	Leak Detection Equipment	\$ 30,000		\$ -	\$ -	\$ -	\$ -
<b>Supply</b>							
W 8.0	Well No. 6 Backup Generator	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -
W 9.0	Well No. 6 Chlorination System Structure	\$ -	\$ -	\$ 410,000	\$ -	\$ -	\$ -
W 10.0	Well No. 4 Control System	\$ -	\$ -	\$ 360,000	\$ -	\$ -	\$ -
<b>Distribution</b>							
W 15.0	W. Ridgeway Water Line Replacement	\$ 320,000	\$ -	\$ -	\$ -	\$ -	\$ -
W 16.0	N. 1st Place Water Line Replacement	\$ -	\$ 800,000	\$ -	\$ -	\$ -	\$ -
W 17.0	W. Orchard Avenue Water Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ 810,000	\$ -
W 19.0	E. Highland Avenue Water Line Replacement	\$ -	\$ -	\$ -	\$ 1,170,000	\$ -	\$ -
W 20.0	E. Gladys Avenue and E. Main Street Water Line Replacement	\$ -	\$ -	\$ 1,180,000	\$ -	\$ -	\$ -
W 21.0	View Drive Booster Pump Station Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
W 28.0	Highland Booster Pump Station and Pressure Zone Reconfiguration	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ 750,000
W 29.0	Downtown Utility Line Replacement (1st Street to 3rd Street)	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Water Reserve</b>							
W 18.0	Residential Water Meter Replacement	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 150,000
<b>Water Total</b>		<b>\$ 970,000</b>	<b>\$ 800,000</b>	<b>\$ 1,950,000</b>	<b>\$ 1,920,000</b>	<b>\$ 960,000</b>	<b>\$ 900,000</b>

\*FY 20-21 column may show partial project costs due to costs incurred in previous fiscal year(s). Refer to project descriptions for estimated and/or actual project cost.



CITY OF  
**HERMISTON, OREGON**  
**CAPITAL IMPROVEMENTS PLAN UPDATE**  
**FUTURE VALUE - WATER**  
**PROJECT SUMMARY**

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

Project No.	Project	FY 20-21*	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26
<b>Collection</b>							
S 3.0	Lift Stations No. 1 and 8 Underground Fuel Storage Tank Replacement	\$ 8,855	\$ -	\$ -	\$ -	\$ -	\$ -
S 4.0	7th Street Manhole Replacement	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -
S 5.0	S.E. 7th Street Gravity Sewer Line Replacement - Phases II and III	\$ 740,000	\$ -	\$ -	\$ -	\$ -	\$ -
S 6.0	Lift Station No. 1 Pump Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
S 7.0	Lift Station No. 1 Ventilation System Replacement	\$ 107,550	\$ -	\$ -	\$ -	\$ -	\$ -
S 8.0	Lift Station No. 1 Generator Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
S 9.0	Lift Station No. 5 Wetwell Upgrades	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -
S 10.0	E. Evelyn Avenue Gravity Sewer Line Replacement	\$ -	\$ -	\$ 380,000	\$ -	\$ -	\$ -
S 11.0	Lift Station No. 4 Reconstruction	\$ -	\$ 490,000	\$ -	\$ -	\$ -	\$ -
S 12.0	McDonald's and U.S. Highway 395 Gravity Sewer Line Replacement	\$ -	\$ 330,000	\$ -	\$ -	\$ -	\$ -
S 13.0	Lift Station No. 6 Reconstruction	\$ -	\$ -	\$ 620,000	\$ -	\$ -	\$ -
S 14.0	N.E. 7th Street Gravity Sewer Line Replacement	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -
S 15.0	Decommission Lift Station No. 3	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ -
S 16.0	Lift Station No. 7 Reconstruction	\$ -	\$ -	\$ -	\$ 460,000	\$ -	\$ -
S 24.0	Victory Square Park Gravity Sewer Line Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000
<b>Planning</b>							
S 20.0	Sanitary Sewer Collection System Study	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sewer Reserve</b>							
S 22.0	Recycled Water Treatment Plant Membrane Filter Savings and Replacement	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,000,000	\$ -
S 23.0	Recycled Water Treatment Plant Pump and Motor Savings and Replacement	\$ -	\$ 100,000	\$ 150,000	\$ 30,000	\$ 200,000	\$ 500,000
<b>Sewer Total</b>		\$ 1,476,405	\$ 1,120,000	\$ 1,250,000	\$ 890,000	\$ 1,200,000	\$ 700,000

\*FY 2020-21 column may show partial project costs due to costs incurred in previous fiscal year(s). Refer to project descriptions for estimated and/or actual project cost.

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

Project No.	Project	FY 20-21*	FY 21-22	FY 22-23	FY 23-24	FY 24-25	FY 25-26
<b>Street Projects</b>							
ST 4.0	N.W. Geer Road, W. Harper Road, and N. 1st Place Realignment	\$ 125,000	\$ -	\$ -	\$ -	\$ 1,350,000	\$ -
ST 6.0	N. 1st Place Roadway Improvements	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -
ST 21.0	Arterial/Collector Sidewalk Infill	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
	<b>Street Total</b>	<b>\$ 155,000</b>	<b>\$ 30,000</b>	<b>\$ 4,530,000</b>	<b>\$ 30,000</b>	<b>\$ 1,380,000</b>	<b>\$ 30,000</b>

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