



**ROSEBURG PUBLIC WORKS COMMISSION AGENDA  
THURSDAY, MARCH 10, 2022  
3:30 Regular Meeting**

*W  
3-3-2022*

**Electronic Meeting**

**Public Access: [www.Facebook.com/CityofRoseburg](http://www.Facebook.com/CityofRoseburg)**

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**NOTE: IT IS UP TO EACH OF YOU AS COMMISSIONERS TO CALL 541-492-6730 AND LET STAFF KNOW BEFORE THE DAY OF THE MEETING IF YOU WILL NOT BE ATTENDING. THANK YOU.**

**I. CALL TO ORDER**

**II. ROLL CALL:**

Chair: Bob Cotterell  
Commissioners: Ken Hoffine                      Stuart Liebowitz                      Noel Groshong  
   John Seward                      Fred Dayton                      Roger Whitcomb  
   Pat Lewandowski                      Tim Swenson

**III. APPROVAL OF MINUTES**

A. February 10, 2022

**IV. DISCUSSION ITEMS**

- A. Safe Routes to School Grant Application Authorization
- B. 2022 ADA Ramp Replacement Construction Bid Recommendation – 22PW05
- C. Broccoli Street Storm Improvements Construction Bid Recommendation – 21PW16
- D. Award Recommendation – Design Services for Calkins/Troost/Harvard Storm Project – 22PW08
- E. Award Recommendation – Design Services for HWY 138 Water Line Replacement – 22WA16

**AUDIENCE PARTICIPATION** – Comments can be provided via email to the Commission at [pwd@cityofroseburg.org](mailto:pwd@cityofroseburg.org) or hand delivered to City Hall, 900 SE Douglas Avenue in Roseburg **prior to 12:00 pm on Thursday, March 10, 2022**. Comments must include the person’s name and address for the record. The Commission reserves the right to delay any action requested until they are fully informed on the matter.

**V. INFORMATIONAL**

A. Project Updates

**VI. BUSINESS FROM THE COMMISSION**

**VII. NEXT MEETING DATE: April 14, 2022**

**VIII. ADJOURNMENT**

**\*\*\* AMERICANS WITH DISABILITIES ACT NOTICE \*\*\***

Please contact the Office of the City Recorder, Roseburg City Hall, 900 SE Douglas Avenue, Roseburg, OR 97470-3397 (Phone 541-492-6700) at least 48 hours prior to the scheduled meeting time if you need an accommodation. TDD users please call Oregon Telecommunications Relay Service at 1-800-735-2900.

**CITY OF ROSEBURG  
PUBLIC WORKS COMMISSION MEETING  
FEBRUARY 10, 2022  
MINUTES**

**CALL TO ORDER:** The meeting of the City of Roseburg Public Works Commission was called to order at 3:30 p.m. Thursday, February 10, 2022 electronically via Zoom in Roseburg Oregon.

**ROLL CALL:** Present: Chair Bob Cotterell, Commissioners Fred Dayton, John Seward, Stuart Liebowitz, Ken Hoffine, Noel Groshong, Pat Lewandowski, and Roger Whitcomb (joined 3:35)

Absent: None

Others Present: None

Attending Staff: City Manager Nikki Messenger, Public Works Director Brice Perkins, Design and Construction Manager Ryan Herinckx, City Civil Engineer Daryn Anderson, Public Works Staff Assistant Kandi Street, and Public Works Department Technician Chanelle Rogers

**APPROVAL OF MINUTES:** Commissioner Hoffine moved to approve the minutes of the December 9, 2021 Public Works Commission meeting with the correction on the adjournment time. Motion was seconded by Commissioner Seward and approved with the following vote: Chair Cotterell, Commissioners Dayton, Seward, Liebowitz, Hoffine, Groshong, and Lewandowski voted yes. No one voted no.

**DISCUSSION ITEMS:**

**Award Recommendation Task Order No. 4 for the 24-Inch Transmission Main Project – 22WA11:** Perkins stated the fourth task order for the 24-inch transmission main is for design and bidding services for Phase 3 of the project. Perkins said the 2010 master plan recommends replacement of the 1934 era 20-inch diameter transmission main. The first phase was from the Water Treatment Plant to Hooker Road that was completed in 2013. The second phase is currently under construction and that is from Hooker Road to Isabell Avenue and phase three will be from Isabell Avenue to Newton Creek Drive. Commissioner Hoffine asked how it was determined to increase the pipe size to 24-inch from the original 20-inch. Perkins stated it was determined based on the projected population growth. Commissioner Seward inquired if the bids would be being brought back to commission soon. Perkins explained that this is for the design of the project which normally takes around nine or ten months. Herinckx said the construction bids would come to commission around this time next year.

**MOTION:** Commissioner Seward moved to recommend to City Council to authorize a task order with Murraysmith for design and bidding services for the 24-Inch Transmission Main from Isabell Avenue to Newton Creek Drive for an amount not to exceed \$267,577.00. Motion was seconded by Commissioner Hoffine and approved with the following vote: Chair Cotterell, Commissioners Dayton, Seward, Liebowitz, Hoffine, Groshong, Lewandowski, and Whitcomb voted yes. No one voted no.

**Surface Transportation Block Grant (STBG) Funds Exchange Authorization:** Perkins informed that the Oregon Department of Transportation (ODOT) has an agreement with the Association of Oregon Counties and the League of Oregon Cities that provides Federal Surface Transportation Block Grant (STBG) funds to Cities and Counties. Perkins stated in 2021 the city entered into an intergovernmental agreement with ODOT for the STBG Fund Exchange

program, which expires in at the end of September 2024. Perkins said the funds can generally be used for any transportation related purpose. Historically the City has allowed the annual STBG allocations to accumulate for several years prior to accessing the funds. Recent changes to the STBG Fund exchange program limited the number of annual allocations that can accumulate, to four years. Any funds allocated more than four years ago would be lost if not utilized by end of December 2022. Chair Cotterell questioned if the money had to be spent by December 2022. Perkins said the only funds that could be lost are funds that are more than four years old. Messenger said they only have to be withdrawn this year but don't have to be spent this year. Chair Cotterell also inquired if another agreement will be done when the current one expires. Perkins replied that there will be another agreement done. Commissioner Hoffine asked if there is any possible risk to use these funds and save the gas tax money. Perkins didn't think there was an issue since gas tax funds can only be used for transportation related purposes. Commissioner Whitcomb inquired if there are any reporting requirements to make sure they are spent on transportation projects. Perkins said they do have the capability to audit but the City is not required to report. Discussion ensued. Commissioner Hoffine inquired what the most pressing bridge project is. Perkins informed they are starting design on the Stewart Park Drive Bridge, they will be replacing the wooden sidewalk, some structural work, and remove the lead paint and repaint it. The other project is the Douglas Avenue Bridge we have received funds for design and are waiting to see if receive funds for the construction and should hear in April or May. Commissioner Liebowitz asked if there was any information based upon the state allocation of the infrastructure bill, as there has been significant amount of money set aside for bridges. Perkins believes those funds are going into the funds that we have applied for funding from.

**MOTION:** Commissioner Whitcomb moved to recommend the City Council authorize the City Manager to submit a fund exchange request for STBG funds in the amount of \$1,332,006.30 resulting in a net revenue to the City of \$1,240,351.04. Motion was seconded by Commissioner Lewandowski and approved with the following vote: Chair Cotterell, Commissioners Dayton, Seward, Liebowitz, Hoffine, Groshong, Lewandowski, and Whitcomb voted yes. No one voted no.

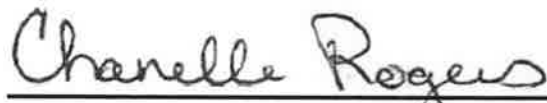
**AUDIENCE PARTICIPATION:** None

**INFORMATIONAL ITEMS:** Herinckx informed the CIPP lining project has been completed from Vine Street through the Safeway parking lot last week.

**BUSINESS FROM THE COMMISSION:** None

**NEXT MEETING DATE:** March 10, 2022

**ADJOURNMENT:** Meeting adjourned at 4:02 p.m.



Chanelle Rogers, Public Works Department Technician

**CITY OF ROSEBURG  
MEMORANDUM**



**DATE:** March 10, 2022

**TO:** Public Works Commission

**FROM:** Brice Perkins, PE Public Works Director

**SUBJECT:** **Safe Routes to School Grant Application Authorization**

**ISSUE STATEMENT AND SUMMARY**

Grant applications for ODOT's Safe Routes to Schools Program are due on March 18, 2022. The issue for the Commission is whether to make a recommendation to the City Council to authorize a grant application.

**BACKGROUND/ANALYSIS**

In 2017, the Oregon Legislature passed House Bill 2017 which included dedicated funding for a statewide Safe Routes to School (SRTS) program. For the current biennium, \$26 million has been programmed in the competitive infrastructure grant program. ODOT is currently accepting grant applications for infrastructure projects intended to reduce barriers for students walking and biking to schools.

Staff is proposing to submit an application for an improvement project on Douglas Avenue east of Deer Creek. Douglas Avenue is currently a narrow street with no shoulders on either side. Improvements may include curb, gutter, sidewalks, bike lanes, utility upgrades, and an enhanced crosswalk treatment near Eastwood Park. The intent would be to provide a safe pedestrian route to the multi-use path that runs along the eastside of Eastwood Park to a pedestrian bridge that crosses Deer Creek and connects to the elementary school.

**FINANCIAL AND/OR RESOURCE CONSIDERATIONS**

In August of 2020 the City submitted an SRTS grant application to ODOT for the Douglas Avenue project but did not receive funding. The current project cost estimate is \$3,940,500. The current SRTS grant application request amount is approximately \$2,000,000. Not all construction elements are grant eligible, as a result, the City's portion would be approximately \$1,940,500.

The adopted Five Year Capital Improvement Program includes funding in the Transportation, and Sidewalk/Streetlight Funds to be utilized as grant match. In addition, this area and project have been included in the Diamond Lake Urban Renewal Plan.

**TIMING ISSUES**

The applications are due March 18, 2022. Staff would like to get authorization to apply at the March 14, 2022 City Council meeting.

### **COMMISSION OPTIONS**

The Commission has the following options:

1. Make a recommendation that the City Council authorize submission of a grant application to the SRTS program; or
2. Request additional information (this may require an additional Commission meeting to meet the application deadline); or
3. Recommend that staff not apply for a SRTS grant at this time.

### **STAFF RECOMMENDATION**

Douglas Avenue is identified as a critical route in the adopted Bicycle and Pedestrian Plan. Currently, students are bussed from Douglas Avenue to Eastwood Elementary School. In the afternoon, what could be a five minute walk becomes a 45 minute bus ride for kids that live across the street from Eastwood Park. Staff recommends that the Commission forward a recommendation to the City Council to authorize submission of a grant application to the SRTS program.

### **SUGGESTED MOTION**

*I move to recommend that the City Council authorize submission of a grant application for the Safe Routes to School Program for improvements to Douglas Avenue.*

### **ATTACHMENTS**

None

**CITY OF ROSEBURG  
MEMORANDUM**



DATE: March 10, 2022  
TO: Public Works Commission  
FROM: Brice Perkins, P.E. Public Works Director

**SUBJECT: 2022 ADA Ramp Replacement Project No. 22PW05  
Construction Bid Recommendation**

**ISSUE STATEMENT AND SUMMARY**

The City received bids for the 2022 ADA Ramp Replacement Project. The issue for the Commission is whether to forward a recommendation to the City Council to award the construction contract.

**BACKGROUND/ANALYSIS**

The City's adopted ADA Transition Plan prioritizes and guides local efforts to complete accessibility upgrades and charts a course for the City to achieve compliance with current ADA standards. The ADA Transition Plan identified 1,554 sidewalk access ramps that need to be improved or replaced to satisfy ADA requirements.

The City incorporates ADA ramp upgrades into pavement management and other improvement projects as required. Replacement of many of the substandard ramps will be accomplished in conjunction with an overlay project or other planned improvements.

In September 2021, the City entered into a contract with i.e. Engineering, Inc. to provide engineering designs for the replacement of 14 ADA ramps along SE Pine and SE Stephens Streets. The designs were completed and the project was advertised for bid on February 3, 2022. The bids were opened on March 1, 2022. Four (4) bids were received and are outlined below.

#	Bidder	Total Bid Amount
1	Freedom Builders, LLC	\$181,083.00
2	Guido Construction, Inc.	\$259,841.45
3	Wildish Construction	\$419,162.00
4	Brown Contracting	\$489,887.00
	<b>Engineer's Estimate</b>	<b>\$222,224.00</b>

## FINANCIAL CONSIDERATIONS

The FY 2021-22 Street Light and Sidewalk Fund includes funding for the design and construction of ADA ramp replacement projects. The total project costs are estimated below:

Design	\$ 22,550.00
Construction	\$ 181,083.00
Contingency (7.5%)	\$ 13,581.23
CM Services by City Staff	\$ 0
<b>Total</b>	<b>\$ 217,164.23</b>

## TIMING ISSUES

If the Commission recommends award, the bid result will be presented to the City Council at their March 28, 2022 meeting. If awarded, the Notice to Proceed will be given immediately after execution of the construction contract. The contractor is allowed 75 calendar days to complete the project.

## COMMISSION OPTIONS

The Public Works Commission can provide its recommendation to the City Council to:

- a. Recommend awarding the contract to the lowest responsive bidder Freedom Builders, LLC for \$181,083; or
- b. Request additional information; or
- c. Reject all bids.

## STAFF RECOMMENDATION

The lowest bidder submitted all required documentation and is considered responsive. Funds are budgeted for the project. Therefore, staff recommends awarding the project to the lowest responsive bidder, Freedom Builders, LLC for \$181,083.

## SUGGESTED MOTION

***I move to forward a recommendation to the City Council to award the 2022 ADA Ramp Replacement Project to the low bidder, Freedom Builders, LLC, for \$181,083.***

## ATTACHMENTS

None

**CITY OF ROSEBURG  
MEMORANDUM**



DATE: March 10, 2022

TO: Public Works Commission

FROM: Brice Perkins, P.E. Public Works Director

SUBJECT: **Broccoli Street Storm Improvements Project No. 21PW16  
Construction Bid Recommendation**

**ISSUE STATEMENT AND SUMMARY**

The City received bids for the Broccoli Street Storm Improvement Project. The issue for the Commission is whether to forward a recommendation to the City Council to award the construction contract.

**BACKGROUND/ANALYSIS**

The adopted Roseburg Storm Drainage Master Plan identifies Military Avenue as having very little drainage infrastructure. The intent of this project is to install a new public storm pipe collecting storm water runoff from Military Avenue and piping it to existing storm drainage system in Lorraine Avenue.

The project consists of installing 800 linear feet of 12-inch HDPE storm drain pipe, and corresponding manholes and catch basins. The project work will take place within an undeveloped portion of Broccoli Street between Military Avenue and Lorraine Avenue.

The project was advertised on February 9, 2022. Bids were opened on March 2, 2022. Seven (7) bids were received and are outlined below.

#	Bidder	Total Bid Amount
1	Freedom Builders, LLC	\$136,975.00
2	Laskey-Clifton Corporation	\$157,801.00
3	Knife River Materials	\$ 98,374.00
4	Durbin Excavating, LLC	\$119,913.93
5	Cradar Enterprises, Inc.	\$115,752.00
6	Jesse Rodriguez Construction, LLC	\$149,285.00
7	JRT Construction, LLC	\$119,115.00
	<b>Engineer's Estimate</b>	<b>\$140,960.00</b>



**FINANCIAL CONSIDERATIONS**

The FY 2021-22 Storm Drainage Fund budget include \$1,350,000 for storm drainage capital improvement projects. This project was designed in-house and staff will be providing construction management. The project costs are estimated below.

Construction	\$ 98,374.00
Contingency (7.5%)	\$ 7,378.05
CM Support by City Staff	\$ 0
<b>Total</b>	<b>\$105,752.05</b>

**TIMING ISSUES**

If the Commission recommends award, the bid results will be presented to the City Council at the March 28, 2022 meeting. If awarded, the Notice to Proceed would be given immediately after execution of the construction contract. The contractor is allowed 72 calendar days to complete the project.

**COMMISSION OPTIONS**

The Public Works Commission can provide its recommendation to the City Council to:

- a. Award the contract to the lowest responsive bidder Knife River Materials for \$98,374.00; or
- b. Reject all bids.
- c. Request additional information

**STAFF RECOMMENDATION**

The lowest bidder submitted all required documentation and is considered responsive. Funds are budgeted for the project. Therefore, staff recommends awarding the project to the lowest responsive bidder, Knife River Materials for \$98,374.00.

**SUGGESTED MOTION**

*I move to recommend to the City Council the award of the Broccoli Street Storm Improvement Project to the low bidder, Knife River Materials for \$98,374.00.*

**ATTACHMENTS**

None

**CITY OF ROSEBURG  
MEMORANDUM**



**DATE:** March 10, 2022

**TO:** Public Works Commission

**FROM:** Daryn Anderson, P.E.

**VIA:** Brice Perkins, P.E., Public Works Director

**SUBJECT: Award Recommendation -  
Design through Bidding Services for the Calkins – Troost – Harvard  
Storm Replacement Project  
Project: 22PW08**

**ISSUE STATEMENT AND SUMMARY**

Staff has completed the selection process for design services related to the Calkins – Troost – Harvard Storm Replacement Project. The issue for the Commission is whether to recommend the City Council award a consulting services contract for this project.

**BACKGROUND/ANALYSIS**

The City of Roseburg experiences storm water drainage deficiencies in three separate areas. They include Northwest Troost Street north of Northwest Calkins Avenue, the 2100 block of Northwest Calkins Avenue west of Troost Street and West Harvard Avenue between Northwest Kenwood Street and West Pilger Street. The storm drainage system in these areas is undersized and fragmented in a system of pipes and open ditches. In some instances, the system crosses private property in open ditches or is piped under homes or structures. These three problem areas have been combined into one project.

This project totals approximately 3,250 lineal feet of storm drainage improvements to capture and re-route storm water within City rights-of-way. These deficiencies are identified for improvement in the 2011 Roseburg Storm Water Master Plan.

In January 2022, staff solicited informal proposals from five engineering firms for design through bidding services necessary for the preparation of construction drawings and bidding documents. The services requested include the following:

- Project Management
- Data Gathering and Site Reconnaissance
- Alignment Options Evaluation
- Design Survey
- Preliminary and Final Design
- Contract Bid Documents
- Bidding Services

Two proposals were received on March 1, 2022 as summarized below:

<b><i>Engineer Proposer</i></b>	<b><i>Total Proposed Fee</i></b>
i.e. Engineering, Inc.	\$ 90,030
Civil West Engineering, Inc.	\$ 98,500

**FINANCIAL AND/OR RESOURCE CONSIDERATIONS**

The FY 2021-22 adopted Storm Drainage budget includes funds for this project. Additionally, the City of Roseburg has received \$1,570,064 as a part of the American Rescue Plan Act (ARPA) to help fund this project.

**TIMING ISSUES**

If the Commission provides a recommendation to award the consulting services contract, it will be presented at the March 28, 2022 City Council meeting.

**COMMISSION OPTIONS**

The Public Works Commission has the following options:

- a. Recommend to the City Council the award of a consulting services contract to i.e. Engineering, Inc. for an amount not to exceed \$90,030.00; or
- b. Request additional information; or
- c. Recommend that the Council not authorize the award of a contract and not move forward with the project at this time.

**STAFF RECOMMENDATION**

Staff recommends that the Commission forward a recommendation to the City Council to award a contract to i.e. Engineering, Inc. to provide consulting services for the Calkins – Troost – Harvard Storm Replacement Project, for \$90,030.00.

**SUGGESTED MOTION**

**I move to recommend to City Council the award of a consulting services contract for the Calkins-Troost-Harvard Storm Replacement Project, to i.e. Engineering, Inc. for \$90,030.00.**

**ATTACHMENTS**

None.

**CITY OF ROSEBURG  
MEMORANDUM**



**DATE:** March 10, 2022

**TO:** Public Works Commission

**FROM:** Daryn Anderson, P.E.

**VIA:** Brice Perkins, P.E., Public Works Director

**SUBJECT: Award Recommendation -  
Design through Bidding Services for the HWY 138 Water Line  
Replacement Project from Douglas Avenue to Sunshine Road  
Project: 22WA16**

**ISSUE STATEMENT AND SUMMARY**

Staff has completed the selection process for design services related to the HWY 138 Water Line Replacement Project from Douglas Avenue to Sunshine Road. The issue for the Commission is whether to recommend the City Council award a consulting services contract for this project.

**BACKGROUND/ANALYSIS**

In 1996 the City of Roseburg installed an 18-inch water transmission main east on Diamond Lake Boulevard from Fowler Street to Douglas Avenue. The east end of project connected into an existing 8-inch main at Douglas Avenue. The 8-inch main, which was constructed in the mid 1960's, extends east on Diamond Lake Boulevard to Buckhorn Road, then into Dixonville. This project would replace approximately 3,300 LF of existing 8-inch main with an 18-inch water main. In 2010 the City adopted the current Water System Master Plan, which recommends replacing the existing 8-inch main with an 18-inch main.

In January 2022, staff solicited informal proposals from five engineering firms for design through bidding services necessary for the preparation of construction drawings and bidding documents. The services requested include the following:

- Project Management
- Data Gathering and Site Reconnaissance
- Alignment Options Evaluation
- Design Survey
- Preliminary and Final Design
- Contract Bid Documents
- Bidding Services

Four proposals were received on February 23, 2022 as summarized below:

<b>Engineer Proposer</b>	<b>Total Proposed Fee</b>
Keller Associates, Inc.	\$ 78,240
The Dyer Partnership Engineers & Planners, Inc.	\$ 82,850
Civil West Engineering, Inc.	\$ 93,500
i.e. Engineering, Inc.	\$ 93,930

### **FINANCIAL AND/OR RESOURCE CONSIDERATIONS**

The FY 2021-22 adopted Water Fund budget includes \$1,375,000 for water main replacement projects. Funds are available in the current year budget to proceed with this contract.

### **TIMING ISSUES**

If the Commission provides a recommendation to award the contract, it will be presented to the City Council at their March 28, 2022 meeting.

### **COMMISSION OPTIONS**

The Public Works Commission has the following options:

- a. Recommend to the City Council the award of a consulting services contract to Keller Associates, Inc. for an amount not to exceed \$78,240; or
- b. Request additional information; or
- c. Recommend that the Council not authorize the award of a contract and not move forward with the project at this time.

### **STAFF RECOMMENDATION**

Staff recommends that the Commission forward a recommendation to the City Council to award a contract to Keller Associates, Inc. to provide consulting services for the Highway 138 Water Line Replacement Project, from Douglas Avenue to Sunshine Road, for a cost of \$ 78,240.

### **SUGGESTED MOTION**

**I move to recommend to City Council the award of a consulting services contract for the Highway 138 Water Line Replacement Project, from Douglas Avenue to Sunshine Road, to Keller Associates, Inc. for \$ 78,240.**

### **ATTACHMENTS**

None.

**CITY OF ROSEBURG  
MEMORANDUM**



**DATE:** March 10, 2022  
**TO:** Public Works Commission  
**FROM:** Ryan Herinckx  
**SUBJECT:** Project Updates

The following is a brief status update of current Public Works projects.

**WATER PROJECTS**

**Washington Avenue Bore Crossing- Complete**

Project has been completed, the project replaced an existing 12-inch welded steel pipe that was installed across the Washington Avenue Bridge. Project included a 750 linear foot bore under the South Umpqua River and approximately 415 linear feet of open trench pipe installation on each end of the bore.

	<b>Bid</b>	<b>Final</b>	<b>% to Bid</b>
Engineering Services	\$ 237,203.00	\$ 190,119.80	-19.8%
Construction	\$ 1,115,694.76	\$ 1,116,564.87	0.1%
Construction Mgmt.	\$ 49,456.00	\$ 47,083.20	-4.8%
<b>Total Cost:</b>	<b>\$ 1,402,353.76</b>	<b>\$ 1,353,767.87</b>	<b>-3.5%</b>

**West Avenue Main Extension – 95% Complete**

Project is approximately 95% complete with a few punch list items to complete when weather allows this spring. Project installed approximately 1600 linear feet of 24-inch transmission main up Reservoir Hill. Financial summary below is not final; retainage will still need to be paid.

	<b>Bid</b>	<b>Final</b>	<b>% to Bid</b>
Engineering Services	\$ 240,805.00	\$ 240,777.43	0.0%
Construction	\$ 1,101,944.00	\$ 937,442.06	-14.9%
Construction Mgmt.	\$ 98,279.00	\$ 88,043.40	-10.4%
<b>Total Cost:</b>	<b>\$ 1,441,028.00</b>	<b>\$ 1,266,262.89</b>	<b>-12.1%</b>

**24-Inch Hooker Road to Isabell Avenue Transmission Main – 50% Complete**

Project replaces approximately 3,000 linear feet of 20-inch transmission main installed in 1934 with new 24-inch ductile iron pipe. Contractor has installed 2,500 linear feet of pipe using open trench construction. The contractor's boring sub will be onsite in early April to jack a sleeve under Davis Creek. Project is scheduled to be completed in May.

Water Treatment Plant Standby Power

Contractor is scheduled to arrive on site in May to begin ground work in preparation for generator arrival this summer

24-inch Transmission Main Replacement – Isabell Avenue to Newton Creek Road

Project replaces about 4,100 linear feet of 20-inch transmission main installed in 1934 with new 24-inch ductile iron pipe. Design scope was approved by City Council on February 28, 2022. Consultant will begin survey and design work in April. Project is scheduled to bid December 2022.

18-inch Hwy 138 Water Main Replacement – Douglas Avenue to Sunshine Road

Project replaces about 3,300 linear feet of 8-inch water main with 18-inch water main. Pipe is located in Hwy 138 from Douglas Avenue to Sunshine Road. Design scope will be presented to Commission on March 10, 2022, if commission makes a recommendation to City Council the design scope will be presented to City Council on March 28, 2022. Project is estimated to bid in January of 2023.

**TRANSPORTATION PROJECTS**

Stewart Parkway Bridge End Panel Repair – Complete

Project has been completed and replaced the concrete end panels at both ends of the Stewart Parkway Bridge.

	<b>Bid</b>	<b>Final</b>	<b>% to Bid</b>
Engineering Services	\$ 46,626.00	\$ 46,618.50	0.0%
Construction	\$ 343,739.25	\$ 350,067.69	1.8%
Construction Mgmt.	\$ 39,076.00	\$ 18,263.70	-53.3%
<b>Total Cost:</b>	<b>\$ 429,441.25</b>	<b>\$ 414,949.89</b>	<b>-3.4%</b>

2021 Slurry Seal Project - Complete

Project consisted of approximately 43,000 square yards of slurry seal coating to various roads identified in the Pavement Management Plan. Original bid was for 35,000 square yards, City issued a change order adding an additional 8,000 square yards due to favorable pricing.

	<b>Bid</b>	<b>Final</b>	<b>% to Bid</b>
Engineering Services	\$ -	\$ -	0.0%
Construction	\$ 82,445.35	\$ 98,053.15	18.9%
Construction Mgmt.	\$ -	\$ -	0.0%
<b>Total Cost:</b>	<b>\$ 82,445.35</b>	<b>\$ 98,053.15</b>	<b>18.9%</b>

Lincoln Street ADA Ramps – Complete

Project replaced 11 ADA ramps on Lincoln Street from Rocky Ridge Drive to Beulah Avenue. Engineering Services fee below includes design effort for the Winchester Pavement Project completed in 2021.

	<b>Bid</b>	<b>Final</b>	<b>% to Bid</b>
Engineering Services	\$ 209,525.00	\$ 206,081.11	-1.6%
Construction	\$ 185,897.00	\$ 170,262.88	-8.4%
Construction Mgmt.	\$ 38,916.00	\$ 38,911.90	0.0%
<b>Total Cost:</b>	<b>\$ 434,338.00</b>	<b>\$ 415,255.89</b>	<b>-4.4%</b>

Lincoln Street Grind Inlay – Complete

Project involved repairing utility trench settling and a 2-inch grind inlay on Lincoln Street from Sunset Street to Beulah Avenue.

	<b>Bid</b>	<b>Final</b>	<b>% to Bid</b>
Engineering Services	\$ 27,742.00	\$ 27,725.00	-0.1%
Construction	\$ 427,890.50	\$ 455,276.30	6.4%
Construction Mgmt.	\$ 18,792.00	\$ 18,780.80	-0.1%
<b>Total Cost:</b>	<b>\$ 474,424.50</b>	<b>\$ 501,782.10</b>	<b>5.8%</b>

Stewart Parkway Rehabilitation - Complete

The pavement rehabilitation work included an asphalt grind and inlay on Stewart Parkway from approximately 500 feet south of Harvey Avenue. to the north end of the Umpqua River bridge, approximately 1,300 feet in length.

	<b>Bid</b>	<b>Final</b>	<b>% to Bid</b>
Engineering Services	\$ -	\$ -	0.0%
Construction	\$ 149,744.56	\$ 135,870.78	-9.3%
Construction Mgmt.	\$ -	\$ -	0.0%
<b>Total Cost:</b>	<b>\$ 149,744.56</b>	<b>\$ 135,870.78</b>	<b>-9.3%</b>

2022 ADA Ramp Replacement Project

Project will replace 14 ADA ramps on Pine Avenue and Stephens Street at Spring and Sykes Avenues. Bids were opened for this project on March 1, 2022. and will be presented to Commission on March 10, 2022. If the commission makes a recommendation to City Council the project bids will be presented to City Council on March 28, 2022. Project is schedule to be completed by the end of June.

Stephens Street ADA Ramp Replacement

Project is currently in design and will replace 36 ADA ramps on Stephens Street from Diamond Lake Blvd. the Alameda Avenue. Project is expected to bid March 2022.



Traffic Signal Power Supply Upgrades

Project will replace 8 traffic signal control cabinets that have reached the end of their useful life. Materials have been ordered and installation is planned for later this spring. This project will be completed by ODOT staff.

Mosher Railroad Crossing

Staff is currently working with the railroad on a crossing design for the Mosher Avenue railroad crossing. Construction is planned for spring 2022.

Stephens Street Grind Inlay

Design fees have been negotiated with Century West Engineering. This project includes an asphalt grind and inlay of Stephens Street from just north of Diamond Lake Blvd. to Garden Valley Blvd. Project will bid spring of 2022 for a summer 2022 construction.

2022 Slurry Seal Project

Streets to receive slurry seal treatment this summer have been identified. Adjacent property owners have been notified of the upcoming project. Project will bid later this spring.

**STORM PROJECTS**

2020 Storm CIPP - Complete

Project consists of rehabilitation of approximately 1030 lineal feet of storm drain pipe ranging from 27-inch to 60-inch diameter. The project also included the rehabilitation of approximately 430 lineal feet of older galvanized corrugated metal pipe.

	<b>Bid</b>	<b>Final</b>	<b>% to Bid</b>
Engineering Services	\$ 9,340.00	\$ 6,555.60	-29.8%
Construction	\$ 657,729.00	\$ 647,349.10	-1.6%
Construction Mgmt.	\$ -	\$ -	0.0%
<b>Total Cost:</b>	<b>\$ 667,069.00</b>	<b>\$ 653,904.70</b>	<b>-2.0%</b>

Storm Rehabilitation Brooklyn Avenue. – 95% Complete

Project consists of rehabilitation of approximately 365 feet of 48-inch diameter and 515 feet of 54-inch diameter storm drain pipe utilizing cured-in-place-pipe. This project is located in the undeveloped portion of Brooklyn Avenue starting at Vine Street and continuing west through the Safeway parking lot to Stephens Street.

	<b>Bid</b>	<b>Final</b>	<b>% to Bid</b>
Engineering Services	\$ 8,100.00	\$ 2,388.00	-70.5%
Construction	\$ 429,925.00	\$ 383,895.00	-10.7%
Construction Mgmt.	\$ -	\$ -	0.0%
<b>Total Cost:</b>	<b>\$ 438,025.00</b>	<b>\$ 386,283.00</b>	<b>-11.8%</b>

Calkins/Troost and Rainbow/Haggerty Storm Project

Project will install approximately 3,250 linear feet of storm line in the Calkins/Troost and Harvard at Rainbow and Haggerty. This project will abandon existing storm facilities that run through private property and in some cases under residential buildings. City put in for and received American Rescue Plan Act funding and will be receiving \$1,570,064 towards the design and construction of this project. Design scope will be presented to Commission on March 10, 2022, if commission makes a recommendation to City Council the design scope will be presented to City Council on March 28, 2022. Project is estimated to bid in January of 2023.

2022 Storm CIPP Project

Project scope has been identified. The project will be designed and bid by City staff later this spring.

**Facility**

(These projects are not under the purview of the PW Commission)

Airport Parking Lot – Complete

Project consisted of construction a parking lot adjacent to the Airport FBO. Improvements included so storm drainage and ADA access between Aviation Drive and the FBO.

	Bid	Final	% to Bid
Engineering Services	\$ -	\$ -	0.0%
Construction	\$ 125,688.50	\$ 125,968.52	0.2%
Construction Mgmt.	\$ -	\$ -	0.0%
<b>Total Cost:</b>	<b>\$ 125,688.50</b>	<b>\$ 125,968.52</b>	<b>0.2%</b>

Fulton Shop Roof Replacement

Bid documents are near completion and will be bidding this March.

**Privately Funded Water Main Extensions Currently Under Construction**

- Sunshine Road Apartment Complex
- Pomona Apartment Complex Phase II
- Fulton Street
- Strong Avenue
- Unique Mini Storage
- Cascade Credit Union
- Douglas Electric
- First Interstate Bank
- In-N-Out Burger
- Rivian Car Charging
- 5 Guys to Hampton Connection
- Thyme Subdivision
- Kenwood PUD