



ENGINEERING

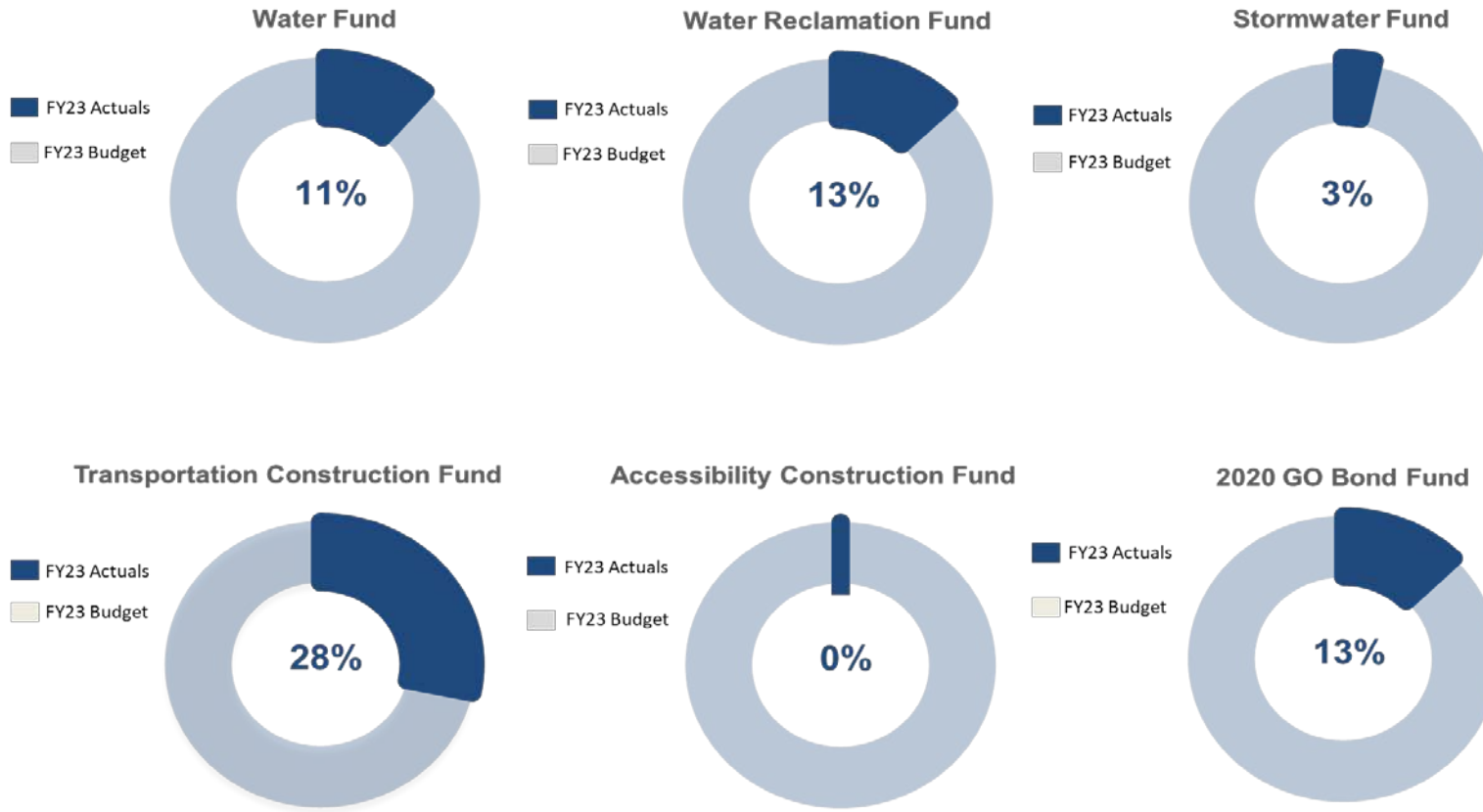
Capital Improvement Program
Quarterly Status Report
October 2022

CIP Project List

CAPITAL IMPROVEMENT PROGRAM FY 2022-2026	Water	Water Reclamation	Stormwater	Transportation	Accessibility	GO Bond	Current Phase	Total Project Cost Estimate	Total Project Spent to Date	Planned Fiscal Years 2023-2027					To be Spent Fiscal Years 2023-2027	Total Project Budgeted	% Budget Spent
										2022-23	2023-24	2024-25	2025-26	2026-2027			
										1ABRI Brosterhus Accessibility Improvements							
1GWAC Wilson Avenue Corridor Improvements*							Construction	19,166,899	8,569,349	9,850,000	3,516,000	-	-	-	13,366,000	19,166,900	45%
1RNPR Newport Corridor Improvements							Construction	30,480,280	19,623,992	12,062,000	-	-	-	-	12,062,000	30,480,300	64%
1SAMM SW Sewer Basin Improvements							Construction	13,336,458	5,136,458	400,000	1,800,000	2,400,000	3,600,000	-	8,200,000	13,336,500	39%
1SCSE Collection System Enhancement							Construction	4,104,090	4,008,466	100,000	-	-	-	-	100,000	4,104,100	98%
1SPSD Pump Station Decommissions							Construction	10,517,376	4,777,375	3,540,000	2,200,000	-	-	-	5,740,000	10,517,400	45%
1SSHI Solids Handling Improvements							Construction	11,716,098	11,716,098	-	-	-	-	-	-	11,716,100	100%
1TCSI Citywide Safety Improvements							Construction	2,101,778	1,650,077	870,400	-	-	-	-	870,400	2,101,800	79%
1TR3N Reed Mkt: 3rd To Newberry							Construction	127,054	127,054	-	-	-	-	-	-	127,100	100%
1XNEP Neighborhood Extension Program Projects							Construction	26,574,251	9,434,081	4,057,100	3,500,000	3,500,000	3,500,000	3,500,000	18,057,100	26,574,300	36%
1GLRS Local Residential Safety Improvement Program*							Design	8,000,039	672,831	750,000	750,000	750,000	750,000	750,000	3,750,000	8,000,100	8%
1SPS1 Awbrey Glen and Westside Pump Station							Design	3,658,661	318,766	1,900,000	1,600,000	-	-	-	3,500,000	3,658,700	9%
1SWRP Water Reclamation Paving Project							Design	857,213	857,213	-	-	-	-	-	-	857,300	100%
1TBKE Bicycle Greenways							Design	1,830,259	1,081,459	748,800	-	-	-	-	748,800	1,830,300	59%
1TGCJ Galveston Corridor Improvements							Design	4,560,948	607,400	-	150,000	2,000,000	1,900,000	-	4,050,000	4,561,000	13%
1TNPS Neff and Purcell Intersection							Design	8,838,402	1,706,704	7,222,800	-	-	-	-	7,222,800	8,838,500	19%
1XSTS Standards & Specifications Update							Design	273,582	-	50,000	-	-	-	-	50,000	273,600	0%
1GBBA Butler Market and Boyd Acres Improvements*							Planning	3,846,299	299	1,000,000	2,000,000	846,000	-	-	3,846,000	3,896,000	0%
1GEAT Enhanced Access to Transit*							Planning	7,917,500	-	75,000	75,000	1,000,000	75,000	1,000,000	2,225,000	7,917,500	0%
1GEOB - Empire/OB Riley Intersection							Planning	3,500,000	-	-	-	-	150,000	750,000	900,000	3,500,000	0%
1GFAI 1GHAO, 1GGAU Midtown Crossings*							Planning	12,690,000	-	800,000	1,270,000	6,600,000	4,000,000	-	12,670,000	12,690,000	0%
1GOPB Olney Pedestrian and Bike Improvements*							Planning	2,401,000	-	250,000	1,000,000	1,151,000	-	-	2,401,000	2,401,000	0%
1GRMC Reed Market Corridor*							Planning	42,065,000	-	100,000	200,000	3,000,000	5,465,000	12,000,000	20,765,000	42,065,000	0%
1SFFU WRF Facilities Plan Update							Planning	650,000	-	650,000	-	-	-	-	650,000	650,000	0%
1SMP1 Collection System Master Plan Update							Planning	1,671,891	21,891	1,650,000	-	-	-	-	1,650,000	1,671,900	1%
1SPCR WRF Primary Clarifier Rehabilitation							Planning	916,286	16,286	900,000	-	-	-	-	900,000	1,000,000	2%
1SPSX Pump Station Program Funding							Planning	9,000,000	-	600,000	900,000	2,500,000	2,500,000	2,500,000	9,000,000	9,000,000	0%
1TBMW Butler Mkt & Wells Acres Improvemen							Design	2,975,299	299	1,475,000	1,500,000	-	-	-	2,975,000	3,000,000	0%
1TMTC Midtown Crossing Improvements							Planning	1,891,051	230,873	850,000	850,000	-	-	-	1,700,000	1,891,100	12%
1WABD Awbrey Butte Distribution Improve							Planning	23,347,857	126,662	6,600,000	12,000,000	4,700,000	-	-	23,300,000	23,500,000	1%
1WOFI Outback Facility Improvements							Planning	26,339,100	9,695	1,400,000	2,100,000	4,000,000	9,000,000	9,830,900	26,330,900	26,339,100	0%
1XSDC System Development Charge Methodolg							Planning	300,176	-	300,000	-	-	-	-	300,000	300,200	0%
1AAADA Accessibility Opportunity Projects							Pending	1,756,169	26,187	130,000	100,000	100,000	700,000	700,000	1,730,000	1,756,200	1%
1ADEINW Delaware Accessibility Improvements							Pending	700,000	-	200,000	500,000	-	-	-	700,000	700,000	0%
1ARWI River West Accessibility Improvements							Pending	775,000	-	775,000	-	-	-	-	775,000	775,000	0%
1ASCA Southern Crossing Accessibility Improvements							Pending	700,000	-	-	100,000	600,000	-	-	700,000	700,000	0%
1BSTE Talus Sewer Trunk Line Extension							Pending	3,000,000	-	-	3,000,000	-	-	-	3,000,000	3,000,000	0%
1GABB Archie Briggs Improvements							Pending	500,000	-	100,000	100,000	300,000	-	-	500,000	500,000	0%
1GAEE Aune Street Extension (East)*							Pending	6,350,000	-	400,000	400,000	2,000,000	3,550,000	-	6,350,000	6,350,000	0%
1GAEW Aune Street Extension (West)*							Pending	7,500,000	-	-	-	250,000	3,000,000	-	3,250,000	7,500,000	0%
1GB27 Bear Creek Rd and 27th St Improvements*							Pending	11,400,000	-	800,000	3,500,000	4,100,000	3,000,000	-	11,400,000	11,400,000	0%
1GCAC Colorado Avenue Capacity Improvements*							Pending	7,000,000	-	-	-	75,000	250,000	-	325,000	7,000,000	0%
1GCAI Colorado Avenue Interchange Improvements*							Pending	430,000	-	-	-	150,000	280,000	-	430,000	430,000	0%
1GMPR Murphy Parkway Ramps Project*							Pending	10,000,000	-	-	-	250,000	2,000,000	-	2,250,000	10,000,000	0%
1GNCC North Corridor Project Coordination*							Pending	14,866,400	5,000,000	5,120,000	2,946,400	6,800,000	-	-	14,866,400	14,866,400	34%
1GNCI Neff Corridor Improvements*							Pending	4,071,000	-	-	200,000	1,500,000	2,371,000	-	4,071,000	4,071,000	0%
1GOOL 4th/Olney and 8th/Penn Intersections*							Pending	7,000,000	-	-	-	250,000	3,000,000	-	3,250,000	7,000,000	0%
1GPCI Portland Avenue Corridor Improvements*							Pending	3,500,000	-	200,000	400,000	2,900,000	-	-	3,500,000	3,500,000	0%
1RFGU Franklin & Greenwood Underpass							Pending	4,395,000	-	500,000	895,000	1,500,000	1,500,000	-	4,395,000	4,395,000	0%
1RMNW Minnesota & Wall Stormwater							Pending	324,000	-	-	-	324,000	-	-	324,000	324,000	0%
1RMP1 Stormwater Master Plan Update 2020							Pending	500,000	-	-	200,000	300,000	-	-	500,000	500,000	0%
1RSAB South Awbrey Butte Drainage Improvements							Pending	9,250,000	-	-	-	-	1,250,000	3,500,000	4,750,000	9,250,000	0%
1SAAI Addison & Butler Mkt Gravity Improvement							Pending	1,512,000	-	-	-	1,512,000	-	-	1,512,000	1,512,000	0%
1SEMP SE Area Master Plan							Pending	15,000,000	-	3,000,000	6,000,000	6,000,000	-	-	15,000,000	15,000,000	0%
1SOC1 Odor Control Master Plan							Pending	1,155,000	-	-	1,155,000	-	-	-	1,155,000	1,155,000	0%
1SPGA Large Gravity Pipe Condition Assessment							Pending	400,000	-	-	-	200,000	200,000	-	400,000	400,000	0%
1SFFU Support Facilities Upgrade							Pending	1,000,000	-	-	500,000	500,000	-	-	1,000,000	1,000,000	0%
1T3N 3rd & Reed Market Intersection							Pending	5,000,000	-	-	150,000	500,000	2,350,000	2,000,000	5,000,000	5,000,000	0%
1T3M 3rd St & Miller Intersection							Pending	3,200,000	-	-	-	-	100,000	3,100,000	3,200,000	3,200,000	0%
1TBRB Bond & Reed Market RAB							Pending	4,250,000	-	-	750,000	3,500,000	-	-	4,250,000	4,250,000	0%
1TBKP Bicycle Program (TSP P-4)							Pending	700,000	-	200,000	500,000	-	-	-	700,000	700,000	0%
1TCHI Brosterhus & Chase Intersection							Pending	5,000,000	-	-	1,000,000	2,000,000	2,000,000	-	5,000,000	5,000,000	0%
1TCON 27th/Connors Intersection							Pending	2,500,000	-	-	500,000	2,000,000	-	-	2,500,000	2,500,000	0%
1WFRB Fire Rock Bridge							Pending	500,000	-	200,000	300,000	-	-	-	500,000	500,000	0%
1WFRR Capital Repair and Replacement Projects							Pending	8,056,400	-	56,400	500,000	2,500,000	2,500,000	2,500,000	8,056,400	8,056,400	0%
1WPDI Pilot Butte Distribution Improvements							Pending	14,800,000	-	-	500,000	5,000,000	7,000,000	2,300,000	14,800,000	14,800,000	0%
1WWCM Well Capital Maintenance							Pending	5,126,000	-	-	1,450,000	3,676,000	-	-	5,126,000	5,126,000	0%
Grand Total								448,619,490	76,040,658	70,310,500	61,057,400	80,259,000	58,436,000	52,960,900	323,023,800	448,930,500	

*There exists 2020 GO Bond Projects captured here. There is a prospective GO Bond report that will be crafted in alignment with the Transportation Bond Oversight Committee.

Fiscal Year 2023 CIP Actuals Spent to Budget



*All Expenditures are actuals spent in Fiscal Year 2023 and do not include open PO's. Remaning balance is total CIP fund budget (less actuals) in Fiscal year 2023.

PROJECT STATUS REPORT

PROJECT NAME	Brosterhous Road Accessibility Improvements	PROJECT NO.(S)	1ABRI
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
George Franklet gfranklet@bendoregon.gov	Q1, FY 2023	8.1.2019	6.30.23

PROJECT Description

This project will design and construct accessibility improvements along Brosterhous Road south of Murphy. It will provide safer connections between surrounding neighborhoods and schools.

Transportation safety work being performed is part of the Citywide Safety Improvements Project (1TCSI).

It was prioritized by the City of Bend Accessibility Advisory Committee (COBAAC) and the Central Oregon Coalition for Access (COCA).

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
Baseline Schedule Adjustment	Completion date reflects schedule coordination with railroad.
Status Update	Work being constructed as part of the Murphy project to address immediate safety concerns with pedestrians accessing Caldera Springs High School. Improvements have been constructed outside of railroad under crossing. Temporary traffic controls at the undercrossing have been placed as the City continues to coordinate with BNSF railroad to complete construction of the undercrossing. The undercrossing construction is currently scheduled for Fall 2023.

PROJECT Stage

Planning

Design

Construction

Closeout



New Brosterhous sidewalk east of the railroad bridge

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$747,700
Project Spent to Date	\$321,141
% Spent to Budget	43%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Pettigrew and Bayou Sewer Project	PROJECT NO.(S)	1SN04
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Alex Doza adoza@bendoregon.gov	Q1, FY 2023	12.1.21	11.30.2023

PROJECT Description

The Pettigrew and Bayou Sewer Project is the fourth phase of the Septic to Sewer Conversion Program.

The project includes construction of approximately 3,310 linear feet of gravity sewer mains and services on Pettigrew Road between Gardenia Avenue and Juniperhaven Avenue; Bayou Drive between Pettigrew Road and Fargo Lane; and a small portion of Fargo Lane from Bayou Drive approximately 200 feet north.

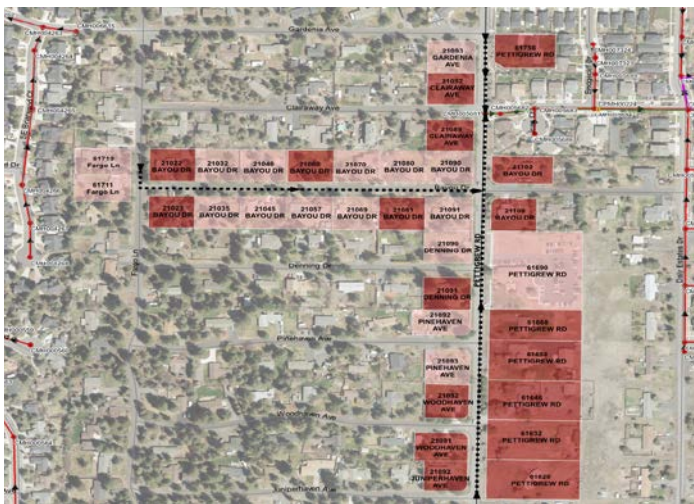
- The sewer system will provide reliable sewer service to approximately 35 properties currently served by privately-owned onsite septic systems.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	100% design is to be completed September 2022.
Status Update	Hickman Williams, Inc. began design in December 2021. Design is anticipated through fall 2022.

PROJECT Stage

Planning	Design	Construction	Closeout
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Project Area Map

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$ 3,291,000
Project Spent to Date	\$64,734
% Spent to Budget	2%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Awbrey Glen and Westside Pump Station Improvements Project	PROJECT NO.(S)	1SPS1
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Lisa Cameli lcameli@bendoregon.gov	Q1, FY 2023	1.20.2022	6.30.2024

PROJECT Description

The Awbrey Glen and Westside Pump Station Improvements Project includes electrical, instrumentation, mechanical, and controls upgrades at the Awbrey Glen and Westside Pump Stations. Site circulation and safety will also be improved with this project. These improvements will address important safety, operational, and maintenance issues at these aging pump stations.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
Baseline Schedule Update	Due to permitting and long lead equipment procurement timelines, the estimated substantial completion date has been updated.
Status Update	90% design documents submitted to City September 2022 for both pump station sites. Design review workshop to be held October 2022. Design service contract is being amended to include architectural improvements at the Westside Pump Station due to onsite fire.

PROJECT Stage

Planning	Design	Construction	Closeout
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Awbrey Glen Pump Station

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$ 3,658,700
Project Spent to Date	\$318,766
% Spent to Budget	8%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Pump Station Decommission Program	PROJECT NO.(S)	1SPSD
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Alex Doza adoza@bendoregon.gov	Q1, FY 2023	3.1.2017	9.30.23

PROJECT Description

Decommissioning of several sewer pump stations became viable when the Southeast Interceptor (SEI) was completed and commissioned for service. General scope required to decommission a pump station includes construction of a gravity collection sewer pipe that conveys flows from the pump station site to the SEI. Salvage of pump components and removal of above ground facilities completes the decommission.

Phase I and II: Quail Ridge I and II, Crown Villa I and II, Stone Haven, Forum, and Darnel

Phase III: Tri-peaks, Shire, & Desert Skies

Phase IV: Camden and Ridge Water II

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	
Status Update	Construction and closeout are complete for Phase I - III. Phase IV construction contract was executed in September 2022 and NTP has been issued. Estimated construction start is December 2022.

PROJECT Stage

Planning	Design	Construction	Closeout
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Camden Pump Station to be decommissioned during construction of Phase IV

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$10,517,400
Project Spent to Date	\$4,777,376
% Spent to Budget	45%
Status	Projected Increase

Budget Status Update: Budget to be increased due to refined scope for Phase IV

PROJECT STATUS REPORT

PROJECT NAME	SW Sewer Basin Improvements Project	PROJECT NO.(S)	1SAMM
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Jake Sherman jsherman@bendoregon.gov	Q1, FY 2023	3.20.2020	Phase 2B: 5.31.2022

PROJECT Description

Gravity sewer line in SW Bend that provides additional capacity to the City's existing infrastructure and new service to currently undeveloped or unserved areas including Bend's UGB. Phase 1 included the upsize of 200 feet of existing pipe for additional capacity. Phase 2A included the installation of 1,700 feet of 18-inch diameter pipe, which will serve the entire SW Basin as well as accommodate Bend's UGB areas in the south and a new affordable housing development. Phase 2B includes the installation of 2,200 feet of 15-inch diameter pipe that will serve the SW Basin as well as alleviate deficiencies in the existing sewer system. Phases 3 and 4 are future phases, with schedule to be determined a later date.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	No change
Status Update	Phase 2B is complete. Future Phases are to be determined.

PROJECT Stage

Planning	Design	Construction	Closeout
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SW Sewer Basin Phase 2A

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$13,336,500
Project Spent to Date	\$5,136,458
% Spent to Budget	38%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Admiral and King Jehu Sewer Project	PROJECT NO.(S)	1SN03
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Alex Doza adoza@bendoregon.gov	Q1, FY 2023	3.1.2021	10.14.2022

PROJECT Description

The Admiral and King Jehu Sewer Project is the third phase of the Septic to Sewer Conversion Program.

The project includes construction of approximately 3,950 linear feet of gravity sewer mains and services on Admiral Way, a portion of King Hezekiah Way, and King Jehu Way.

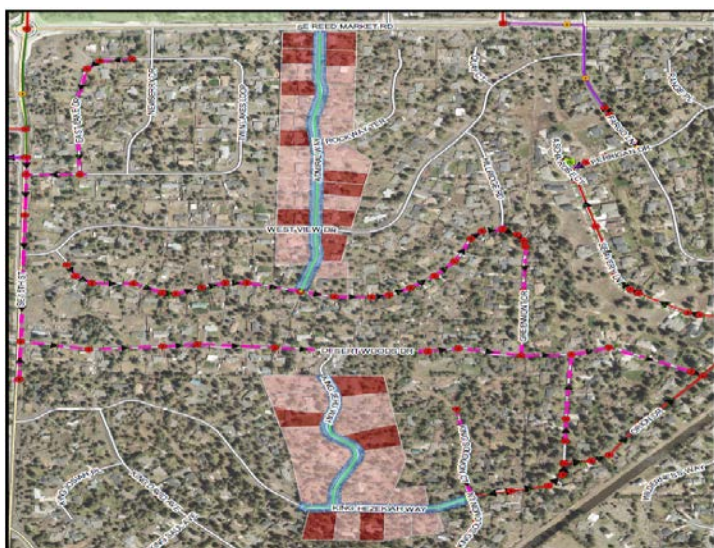
The sewer system will provide reliable sewer service to approximately 48 properties currently served by privately-owned onsite septic systems.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
Baseline Schedule Update	Construction completion date to be extended by two weeks due to encountering unforeseen subsurface conditions.
Status Update	King Jehu segment - Notice of Operational completion has been issued. Admiral segment - All sewer mainline and laterals have been installed. Road subgrade is being prepared for paving. Notice of Operational completion estimated to be issued by end of October.

PROJECT Stage

Planning	Design	Construction	Closeout
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Project Area Map

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$3,000,000
Project Spent to Date	\$2,016,662
% Spent to Budget	67%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Collection System Master Plan Update	PROJECT NO.(S)	1SMP1
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Jason Suhr jsuhr@bendoregon.gov	Q1, FY 2023	3.1.2021	12.31.2023

PROJECT Description

Update the City's Collection System Master Plan to reflect current and future build out conditions; population and employment forecasts and buildable and development types. Major project deliverables include a 20-year Capital Improvement Plan (CIP) and updated Sewer Public Facilities Plan for the sewer fund, utilizing a 2043 planning year. Project will coordinate with the Water Reclamation Facility – Facility Plan Update project to produce a single sewer CIP.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	No change.
Status Update	Project team is drafting a Request for Proposals (RFP). Calibrated hydraulic sewer model is to be delivered to City in fall 2022.

PROJECT Stage

Planning	Design	Construction	Closeout
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City of Bend standard collection system manhole lid.

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$1,671,900
Project Spent to Date	\$21,891
% Spent to Budget	1%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Collection System Enhancement Program Scope	PROJECT NO.(S)	1SCSE
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Jason Suhr jsuhr@bendoregon.gov Oliver Murray Omurray@bendoregon.gov	Q1, FY 2023	3.1.2019	7.31.22

PROJECT Description

This program includes repair and replacement projects identified in the 2014 Collection System Master Plan.

The final scope of work to be complete under this project number are the Airport, Pioneer, Deschutes Business, River's Edge, and Rimrock pump stations.

Future pump station projects will be procured under 1SP1X. Total cost estimates reflect only the projects scheduled for completion in the 5-year CIP period.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	No change.
Status Update	Construction of all pumps stations is complete; Deschutes Business and Pioneer Pump Station in 2021 and River's Edge, Airport, and Rimrock #1 and #2 in 2022. Projects are in contract closeout.

PROJECT Stage

Planning

Design

Construction

Closeout



Completed Rimrock Pump Station #2

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$4,104,100
Project Spent to Date	\$4,008,466
% Spent to Budget	97%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	WRF Facilities Plan Update		PROJECT NO.(S)	1SFPU
PROJECT MANAGER	PERIOD COVERED		START DATE	SUBSTANTIAL COMPLETION
Jason Suhr jsuhr@bendoregon.gov	Q1, FY 2023		3.1.2021	12.31.2023

PROJECT Description

Update the current facilities plan to reflect current insight with respect to the treatment plant itself as well as revised growth projections for the 2043 planning year. The current facilities plan was most recently completed in 2008 with a year 2030 planning horizon. Since that time, several factors which influence the operation of the plant have changed including increased flow, increased waste loading, a major plant expansion, revised biological treatment process, and discharge permit requirements. It is typical for facilities plans to be updated every 5 to 10 years depending on overall collection and treatment system dynamics. Project will coordinate with the Collection System Master Plan project to produce a single, 20-year, sewer fund Capital Improvement Plan (CIP).

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	No change.
Status Update	Project team is developing project charter and public involvement plan. Land use modeling was completed.

PROJECT Stage



Water Reclamation Facility – looking SW towards the City. Secondary clarifiers in foreground.

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$650,000
Project Spent to Date	\$0
% Spent to Budget	0%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Bicycle Greenways Project	PROJECT NO.(S)	1TBKE	
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION	
George Franklet gfranklet@bendoregon.gov	Q1, FY 2023	2.1.2018	12.31.23	

Project Description

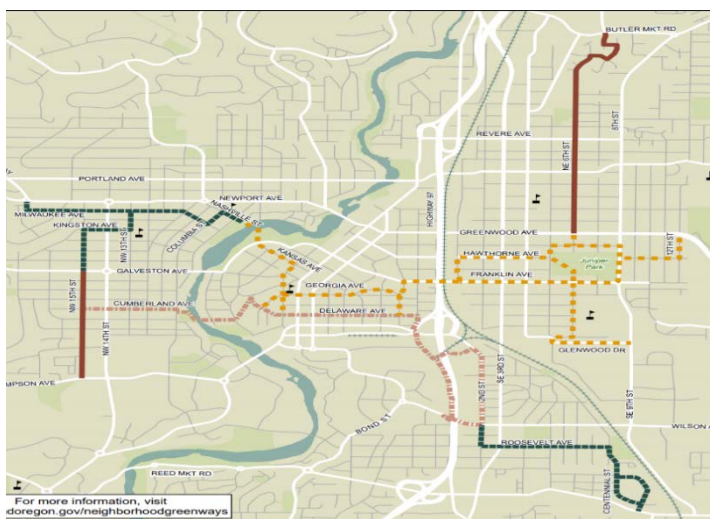
An initial network of neighborhood greenways across Bend will be created to make walking and biking a more comfortable and safe travel option. It will be implemented in phases and by corridor over multiple years. The proposed improvements will provide safer connections, reduce cut through traffic and speeds, help people cross busier streets, and link together housing, parks, schools, and businesses.

Design, public outreach, and construction of signs, pavement markings, and traffic calming improvements across a 9-mile network of local streets.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
Baseline Schedule Adjustment	Schedule extended for coordination with project 1TMTTC.
Status Update	Staff are initiating the design of Phase IV with close coordination between associated GO Bond projects, including Midtown Pedestrian and Bicycle Crossings project and Key Routes.

PROJECT Stage



Project Map

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$1,830,300
Project Spent to Date	\$1,081,459
% Spent to Budget	59%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Citywide Safety Improvements Project	PROJECT NO.(S)	1TCSI
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Evan Malone emalone@bendoregon.gov	Q1, FY 2023	10.1.2014	6.30.2023

Project Description

With the help of the community and a prior safety study, the city has identified multiple locations across the city where there have been a high number of crashes. Several treatments are proposed to make these locations safer for people walking, riding bicycles, and driving. This project will further develop the design of these treatments and construct them with additional community input.

Survey, design, traffic analysis, public involvement, and construction of safety improvements at the following locations: 3rd & Hawthorne, 3rd & Franklin, 3rd & COID Canal, 3rd & Pinebrook, 3rd & Roosevelt, Colorado Interchange, Neff & Williamson, 27th & Conners, and Brosterhous Road railroad underpass.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
Baseline Schedule Adjustment	Potential baseline schedule adjustment – going to bid in Summer/Fall 2022
Status Update	Staff is updating the 3 rd and Pinebrook bid documents for advertisement of an Invitation to Bid in Fall 2022.

PROJECT Stage



Third Street safety island and crosswalk flashing beacon (photo credit: Craig Powell Photography)

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$2,101,800
Project Spent to Date	\$1,650,077
% Spent to Budget	78%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Neff & Purcell Intersection & Purcell Extension Project	PROJECT NO.(S)	1TNPS
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Drew Wells dwells@bendoregon.gov	Q1, FY 2023	8.1.2018	7.30.2023

Project Description

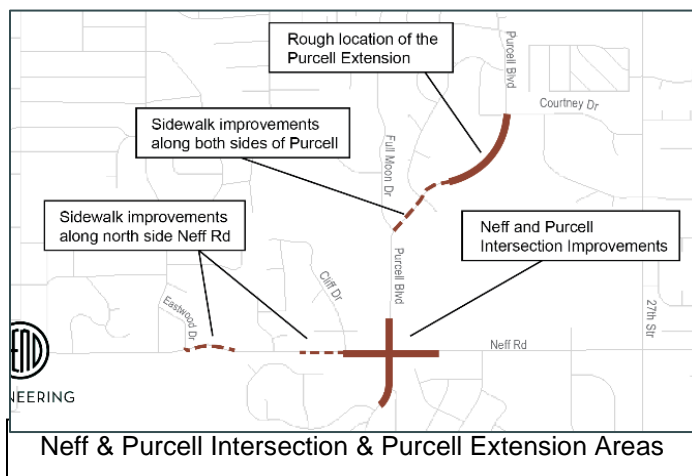
This project includes transportation improvements at two locations in the northeast area of town. The Purcell Extension includes a two-lane roadway extension from Purcell Boulevard's current terminus north of the St. Charles Hospital to Courtney Drive, this project also includes work to construct sidewalks where gaps currently exist from Full Moon Drive to the beginning of the Purcell Extension, and stripe for bike lanes from Full Moon Drive to Neff Road. The Purcell extension project is the GO Bond related work under the Neff and Purcell Intersection project.

The Neff and Purcell Intersection improvement project includes work to replace an aging signal, new sidewalks where gaps currently exist on Neff Road between Eastwood Drive and Purcell Boulevard, and sewer and stormwater improvements that are highly interrelated to the work at the intersection. Improvements to the existing intersection of Neff and Purcell for all modes of transportation as well as to the pedestrian infrastructure to the west of the signal. An alternatives analysis, backed by City Council review, have determined that a signal is the preferred alternative at this intersection.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
Schedule Revised	The Purcell Extension was previously planned to start in the Fall of 2022, however this has been pushed back to start concurrently with the Intersection work in early 2023.
Status Update	Design of the Purcell Extension progresses towards Final plans and specs. Right of Way acquisitions and franchise utility coordination continues. Best Value Construction RFP expected to advertise in October, with construction anticipated to begin in Jan/Feb, 2023.

PROJECT Stage



PROJECT Finances

DETAIL	VALUE
Project Forecast	\$8,838,500
Project Spent to Date	\$1,706,704
% Spent to Budget	19%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Wilson Avenue Corridor Improvements Project	PROJECT NO.(S)	1GWAC, 1TTSI
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Sinclair Burr sburr@bendoregon.gov	Q1, FY 2023	July 2020	July 2023

Project Description

Work under this project includes improvements to three major intersections along Wilson Avenue – Third Street, Ninth Street and 15th Street. The project also includes improvements to the 2nd Street and Wilson Avenue intersection and multimodal improvements along the corridor from Second Street to 15th Street along with multimodal improvements to Ninth Street from Reed Market Road to Glenwood Drive.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	No change
Status Update	Construction of the Ninth Street and Wilson Avenue roundabout is complete. Wilson Avenue between 9 th Street and 15 th Street is currently under construction and is anticipated to be complete by the end of October. A third Guaranteed Maximum Price Amendment for the construction of the 15 th Street and Wilson Avenue roundabout will be presented to Council on October 19 th . Pending Council's approval, construction of that segment of roadway will commence shortly thereafter and will continue through April. Design continues on the remainder of the corridor.

PROJECT Stage

Planning	Design	Construction	Closeout
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Ninth Street and Wilson Avenue roundabout

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$19,166,900
Project Spent to Date	\$8,657,215
% Spent to Budget	44%
Status	Anticipated Cost Increase

PROJECT STATUS REPORT

PROJECT NAME	Midtown Pedestrian and Bicycle Crossings	PROJECT NO.(S)	1TMTC, 1GFAI, 1GHAO, 1GGAU
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Garrett Sabourin gsabourin@bendoregon.gov	Q1, FY 2023	7.1.2021	9.30.2026

Project Description

The project includes a study to identify timing, feasibility and needs for bicycle and pedestrian improvements at the existing Greenwood Avenue and Franklin Avenue under crossings, and a potential new crossing at Hawthorne Avenue of the Bend Parkway (US 97) and the BNSF railroad. The outcomes of the feasibility study will be presented to the Transportation Bond Oversight Committee (TBOC) and City Council for direction on which crossing(s) to focus the limited available funding on. The project also includes the design and construction of improvements at one or more crossing locations, depending on the outcome of the study.

To efficiently implement some of the smaller projects, create a consistent corridor environment and minimize construction fatigue, several key route projects and key intersection projects from the GO Bond have been combined with this project.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	No change
Status Update	Feasibility study began in March 2022. Coordinating with Phase IV Greenways to ensure continuity amongst projects. There was an online and in-person open house to solicit public feedback of the initial concepts at the three Parkway crossing locations. Feedback will be presented along with feasibility study findings within a couple months during a City Council work session.

PROJECT Stage



Franklin Undercrossing

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$14,690,000
Project Spent to Date	\$230,873
% Spent to Budget	4%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Newport Corridor Improvements Project	PROJECT NO.(S)	1RNPR
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Brittany Barker bbarker@bendoregon.gov	Q1, FY 2023	3.6.2019	5.1.2023

PROJECT Description

The South Awbrey Butte Drainage Study identified the replacement of the Newport Avenue trunk line as the highest priority project in the drainage basin and also prioritized fifteen associated projects that would directly benefit the trunk line project or mitigate flooding and/or improve water quality in the basin.

This project will reconstruct the roadway from College Way to 9th St. to current standards, following the “complete streets” concept, as well as replace the water, sewer and stormwater systems in this segment. In addition, this project will replace the storm and water systems down Nashville Ave from 9th St. to the Deschutes River.

The 15 drainage improvements as identified and prioritized in the Final Improvement Plan of the South Awbrey Butte Drainage Study have been separated from this project and are now under a separate CIP Project #1RSAB.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
Baseline Schedule Adjustment	The project is on schedule.
Status Update	Segment 2 was constructed in three smaller sub-segments to minimize community impacts. Construction of the first Segment (2A) on Newport Avenue, between 9th and 10th Streets, began in February 2022 and was completed in early April. Construction of Segment 2B on Newport Avenue, between 10th and 11th Streets, began in early April and was completed at the end of June. Construction of Segment 2C on Newport Avenue, between 11th and 12th Streets, began in early July and was completed in September. Segment 3 on Newport Avenue, between 12th and 14th Streets, began in early July and was completed in October. The final Segment (4) along Newport Avenue, between 14th St roundabout and Juniper Streets is anticipated to begin in November with the installation of the complex stormwater planters along the shoulder. To minimize the inconveniences to the community during the holidays, two-way traffic will be maintained, and the entire corridor will be open during the months of November and December. In January 2023, Segment 4 will be closed to traffic, construction will commence, and is anticipated to be complete by May 2023, weather permitting.

PROJECT Stage

Planning

Design

Construction

Closeout



Segment 2B roadway opens. Construction begins on segments 2C and 3.

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$30,480,300
Project Spent to Date	\$19,623,992
% Spent to Budget	64%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Awbrey Butte Waterline Improvements	PROJECT NO.(S)	1WABD
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Jake Sherman jsherman@bendoregon.gov	Q1, FY 2023	10.20.21	3.31.2025

PROJECT Description

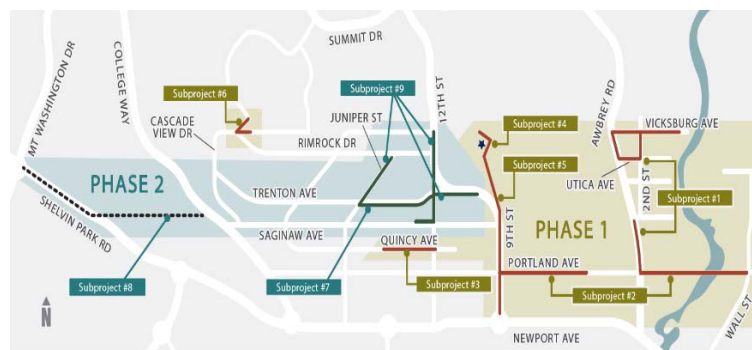
The City of Bend’s Integrated Water System Master Plan (iWSMP) identified the Awbrey Butte Distribution Improvements project (“Project”), which is made up of nine sub-projects to replace or install over 4 miles of water pipelines. The iWSMP prioritized this Project to be completed within the first five years to address current capacity issues; increase capacity for future growth; upsize existing, aging pipes; increase and/or improve fire flow availability; and provide new large diameter transmission line for improved hydraulic performance. This Project has been further prioritized due to deteriorating pipes conveying the City’s water supply.

This Project may include some synergy opportunities for stormwater, street preservation, sidewalk infill, and other utility improvements in the vicinity of the project area.

PROJECT Schedule

SCHEDULE	COMMENTS
Baseline Schedule Adjustment	No schedule adjustments to date.
Status Update	<p>Notice-to-Proceed was submitted to the Design-Build team (K&E Excavating) on August 8, 2022. Preliminary engineering, multiple alternatives analyses, as well as design has begun on the project.</p> <p>Construction for Phase 1 of the Project is tentatively scheduled for summer 2023 to winter 2023. Construction for Phase 2 of the Project is tentatively scheduled for early 2024 to end of 2024.</p>

PROJECT Stage



PROJECT Finances

DETAIL	VALUE
Project Forecast	\$23,500,000
Project Spent to Date	\$126,662
% Spent to Budget	<1%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Neighborhood Street Safety Improvement Program	PROJECT NO.(S)	1GLRS
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Christian Williams cwilliams@bendoregon.gov	Q1, FY 2023	11.2020	2030

PROJECT Description

The local residential street safety program builds upon the success of the neighborhood street safety program that has been delivered over the past several years. The program provides funding for capital projects (infill sidewalk construction, lighting, safe routes to schools) to improve safety projects in neighborhoods near schools and parks. The initial project list was developed in a coordinated effort with the City's neighborhood associations. A process similar to the one conducted by the neighborhood street safety program to identify projects will be conducted in late 2022 or early 2023 to expand the project list. This program has \$8M in funding allocated from the 2020 Transportation General Obligation Bond. This funding will be allocated to a group of projects annually until funding is exhausted.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	No change
Status Update	The 2022 project list design is complete and under construction. The 2023 project is under design and expected to be complete in late 2023.

PROJECT Stage



Crosswalk Safety Project at the intersection of 15th Street and Virginia Road (Completed 2020)

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$8,000,000
Project Spent to Date	\$672,831
% Spent to Budget	8%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Wells Acres Road & Butler Market Road Roundabout	PROJECT NO.(S)	1TBMW
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
George Franklet gfranklet@bendoregon.gov	Q1, FY 2023	01.01.2022	12.31.2023

PROJECT Description

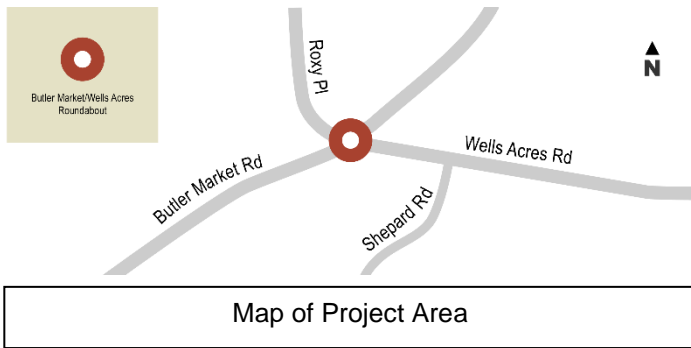
This project will design and construct a roundabout at the intersection of Butler Market Road and Wells Acres Road in northeast Bend. As the area has grown over the years there has been an increasing need to better serve the surrounding community by making accessing the intersection easier and safer for all modes of travel during peak periods of traffic.

This project will deliver a long-desired improvement to intersection operations and safety while better connecting neighborhoods, schools, parks, and businesses to the north and south that are currently divided by a busy, fast burrier to safe travel. It should also improve travel time reliability along a major east-west corridor in Bend. Project design is being coordinated with the Butler Market Road and Boyd Acres Road key routes project (1GBBA) from the GO Bond.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	Project design initiated – on schedule
Status Update	Council authorized the contract for design of the project on July 20, 2022. Topographic survey of the area is underway.

PROJECT Stage



PROJECT Finances

DETAIL	VALUE
Project Forecast	\$3,000,000
Project Spent to Date	\$299
% Spent to Budget	<1%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Butler Market Road & Boyd Acres Road Key Routes	PROJECT NO.(S)	1GBBA
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
George Franklet gfranklet@bendoregon.gov	Q1, FY 2023	01.01.2022	12.31.2024

PROJECT Description

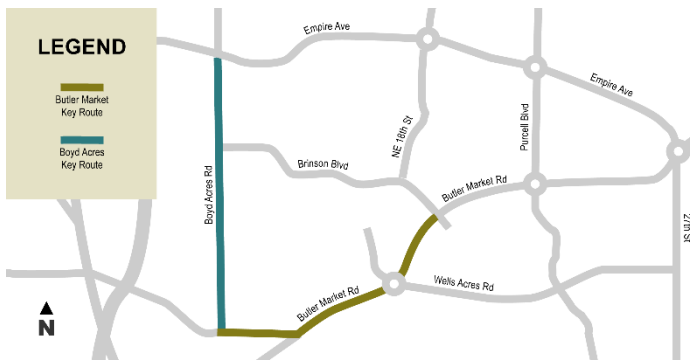
This project will conduct an alternatives analysis to select improvements for walking and biking along Butler Market Road (between Boyd Acres Road and Brinson Boulevard) and along Boyd Acres Road (between Butler Market Road and Empire Avenue). Once an alternative has been selected, the project will design and construct the improvements. Improvements may include a shared use path(s) and/or sidewalk to fill in gaps where missing along these corridors.

These corridors were first identified and prioritized by the Citywide Transportation Advisory Committee (CTAC) during the Transportation System Plan update and then as part of the 2020 GO Bond. The project design is being coordinated with the Butler Market Road and Wells Acres Road roundabout project (1TBMW).

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	Project alternatives analysis initiated – on schedule
Status Update	Council authorized the contract for the alternatives analysis and design of the project on July 20, 2022.

PROJECT Stage



Map of project area

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$3,896,000
Project Spent to Date	\$300
% Spent to Budget	<1%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Juniper Ridge Public Works Campus	PROJECT NO.(S)	TBD
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Jo Wells jwells@bendoregon.gov	Q1, FY 2023	01.10.2022	12.31.2025

PROJECT Description

Combine Engineering and Infrastructure Planning, Facilities, Fleet, Transportation and Mobility and Utilities into a new Public Works campus at Juniper Ridge. The new site shall maximize efficiencies of similar facility functions and improve operations to better serve the City of Bend’s growing community. It should be built to serve the current needs and allow for future growth and flexibility.

PROJECT Schedule & Status

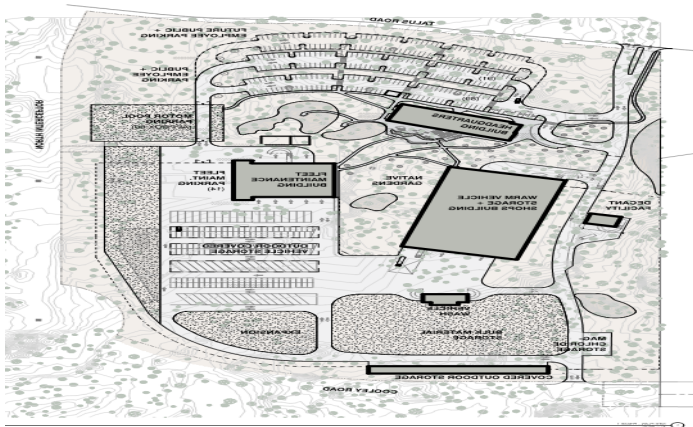
SCHEDULE & STATUS	COMMENTS
On Schedule	Phase 1 complete. Phase 2 in process and on schedule.
Status Update	Phase 1 was completed in July and culminated in the confirmation of Department programming requirements including current state, and future state projections along with associated budget estimates. It also established the project vision, baseline project goals and sustainability priorities. Phase 2 is working to determine the project’s baseline scope and associated target budget, which will culminate in a finalized criteria design approach including what will be built in the initial Phase of the Campus. Future phases are expected to realize the full future state projections.

PROJECT Stage



PROJECT Finances

DETAIL	VALUE
Project Budget	Deteremined through Phase 2
Project Spent to Date	\$ N/A
% Spent to Budget	% N/A
Status	On Schedule



PROJECT STATUS REPORT

PROJECT NAME	In-Conduit Hydropower Feasibility Study	PROJECT NO.(S)	1WOFI, 1WHCD
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Austin Somhegyi asomhegi@bendoregon.gov	Q1, FY 2023	12.16.2022	07.01.2023

PROJECT Description

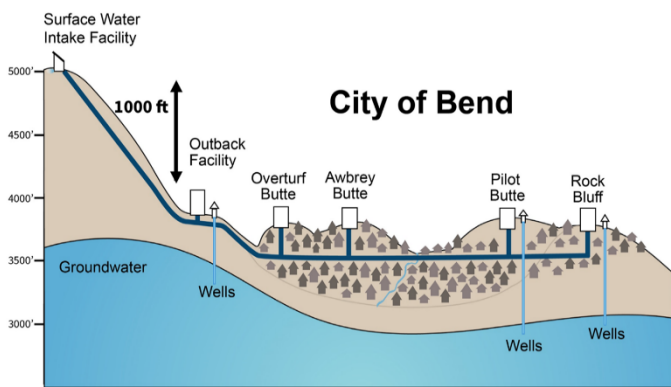
The purpose of the study is to further develop previous feasibility concepts and in-conduit hydropower opportunities available in the City of Bend municipal water system. In September 2021 the City of Bend published the Integrated Water System Master Plan (iWSMP), which outlined several potential future projects on the City’s municipal water system. These projects include improvements to the Outback Facility, such as pretreatment. The iWSMP also discussed possible implementation of in-conduit hydropower generation that would work in conjunction with pretreatment at the Outback Facility.

The Feasibility Assessment activities are inputs into the development of one or more potential in-conduit hydropower projects in association with the Outback Facility Expansion and throughout the City of Bend water system. Upon completion of the study, it will be shared with City Council, the Environment and Climate Committee, and published on the project website. The results of the study will be evaluated to determine if one or more in-conduit hydropower projects should proceed into design and construction.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	The project is on schedule.
Status Update	The Request for Proposals (RFPs) are due on Tuesday, October 4, 2022. Notice of Intent to Award is anticipated for October 12, 2022. The Consultant Services Contract is anticipated to go to City Council for award on December 7, 2022. Notice to Proceed is anticipated to be given on December 16, 2022. The duration of the study is anticipated to take approximately 6 months.

PROJECT Stage



PROJECT Finances

DETAIL	VALUE
Project Forecast	\$26,330,900
Project Spent to Date	\$10,102
% Spent to Budget	<1%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	WRF Primary Clarifier Rehabilitation	PROJECT NO.(S)	1SPCR
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Oliver Murray Omurray@bendoregon.gov	Q1, FY 2023	10/1/2022	3/1/2024

PROJECT Description

The purpose of this project is to replace the mechanisms and associated equipment in Primary Clarifiers 1&2 that is nearing the end of its useful life. The replacement will both increase asset lifespan and provide a safer work environment for staff.

The work contemplated in this project includes:

- Demolition of existing mechanisms including access bridges, drives, guardrails, weirs, spray water system, electrical conduits/associated wiring, lighting poles, and control panels.
- Replacement of components including the mechanisms, sludge collector mechanism, rake arms, center cage, influent well, scum skimmer arms, scum box, drive, access walkway, weirs, scum baffle, and other ancillary equipment required for a complete system.
- Repairs on deteriorating concrete and replacement of the basin bottom grout on each clarifier.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	Design contract work anticipated to start October 2022
Status Update	Currently in final negotiations of a direct appoint contract for Engineering Services

PROJECT Stage

Planning	Design	Construction	Closeout
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Map of project area

PROJECT Finances

DETAIL	VALUE
Project Forecast	\$1,000,000
Project Spent to Date	\$16,286
% Spent to Budget	2%
Status	On Budget



ENGINEERING

2020 Transportation General Obligation Bond
Capital Improvement Program

Quarterly Status Report

October 2022

Capital Improvement Program (CIP) Project List

CAPITAL IMPROVEMENT PROGRAM Total Project Lifecycle	GO Bond Current Phase	Total Project Budget	GO Bond Contribution Estimate	GO Bond Project Spent to Date	% Budget Spent
1GWAC, 1TTSI Wilson Avenue Corridor	Design	\$19,166,900	\$14,316,900	\$4,790,901	33%
1TNPS Neff & Purcell Intersection	Design	8,881,600	2,288,000	159,029	7%
1GLRS Local Residential Street Safety	Design	8,000,000	8,000,000	672,831	8%
1GFAI, 1GHAO, 1GGAU Midtown Crossings	Planning	12,690,000	12,690,000	-	0%
1GPCI Portland Avenue Corridor Improvements	Planning	3,500,000	3,500,000	-	0%
1GBBA Butler Market Road and Boyd Acres Road	Planning	3,896,000	3,896,000	299	0%
Total		\$56,134,500	\$44,690,900	\$5,623,061	

Overhead, Project Management, and Administrative Costs

CATEGORY	Spent to Date
Internal Administration Overhead	533,774
Total	533,774

*Project estimates reflect updated CIP schedules approved by City Council on June 15, 2022.

PROJECT STATUS REPORT

PROJECT NAME	Neff & Purcell Intersection (and Extension) Project	PROJECT NO.(S)	1TNPS
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Drew Wells dwells@bendoregon.gov	Q1, FY 2023	8.1.2018	10.31.2023

Project Description

This project includes transportation improvements at two locations in the northeast area of town. The Purcell Extension includes a two-lane roadway extension from Purcell Boulevard's current terminus north of the St. Charles Hospital to Courtney Drive, this project also includes work to construct sidewalks where gaps currently exist from Full Moon Drive to the beginning of the Purcell Extension. The Purcell extension project is the GO Bond related work under the Neff and Purcell Intersection project.

The Neff and Purcell Intersection improvement project includes work to replace an aging signal, new sidewalks where gaps currently exist on Neff Road between Eastwood Drive and Purcell Boulevard, and sewer and stormwater improvements that are highly interrelated to the work at the intersection. Improvements to the existing intersection of Neff and Purcell for all modes of transportation as well as to the pedestrian infrastructure to the west of the signal. An alternatives analysis, backed by City Council review, has determined that a signal is the preferred alternative at this intersection.

Project Schedule & Status

SCHEDULE & STATUS	COMMENTS
Baseline Schedule Adjustment	Schedule Update (Nov, 2022): The Purcell extension is scheduled to be completed by June 1, 2023. The intersection improvements are scheduled for completion by July 30, 2023 construction.
Status Update	The construction services request for proposals (RFP) was issued on October 3, 2022. Staff anticipate contractor selection with council approval by December, 2022. If all goes accordingly construction of the extension will begin in January/February 2023.

Project Stage



Neff & Purcell Intersection

GO Bond and Total Project Finances

FINANCIAL SUMMARY	GO BOND	TOTAL PROJECT
Budget	\$2,288,000	\$8,838,500
Spent to Date	\$159,029	\$1,706,704
% Budget Spent	7%	19%
Status	On Budget	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Wilson Avenue Corridor	PROJECT NO.(S)	1GWAC, 1TTSI
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Sinclair Burr sburr@bendoregon.gov	Q1, FY 2023	July 2020	July 2023

Project Description

Intersection improvements at 3rd Street and Wilson Avenue, 9th Street and Wilson Avenue, and 15th Street and Wilson Avenue. To efficiently implement some of the smaller projects, create a consistent corridor environment, and minimize construction fatigue, the key route improvements along Wilson Avenue and 9th Street have been combined with this project. These include:

- Key Route R1-A SE 9th Street: Wilson Avenue to Reed Market Road Shared use path adjacent to roadway: Close sidewalk gap and create low-stress bikeway.
- Key Route R1-B SE 9th Street: Wilson Avenue to Glenwood Avenue Buffered bike lane: Re-stripe roadway to include buffered bike lanes when roadway is repaved.
- Key Route R12-A Wilson Ave: 2nd Street to SE 9th Street Shared use path adjacent to roadway: Close sidewalk gap along Wilson Avenue and create a low-stress bikeway.
- Key Route R12-B Wilson Avenue: 9th Street to 15th Street Shared use path adjacent to roadway: Create a low-stress bikeway to connect near SE neighborhoods to Old Mill and Deschutes River Trail.

Project Schedule & Update

SCHEDULE & STATUS	COMMENTS
On Schedule	No change
Status Update	Construction of the Ninth Street and Wilson Avenue roundabout is complete. Wilson Avenue between 9 th Street and 15 th Street is currently under construction and is anticipated to be complete by the end of October. A third Guaranteed Maximum Price Amendment for the construction of the 15 th Street and Wilson Avenue roundabout will be presented to Council on October 19 th . Pending Council's approval, construction of that segment of roadway will commence shortly thereafter and will continue through April. Design continues for the remainder of the corridor.

Project Stage



GO Bond and Total Project Finances

FINANCIAL SUMMARY	GO BOND	TOTAL PROJECT
Budget	\$14,316,900	\$19,166,900
Spent to Date	\$4,790,901	\$8,569,349
% Budget Spent	33%	45%
Status	Cost Increase Anticipated	Cost Increase Anticipated



Improvements at Wilson Avenue and 9th Street

PROJECT STATUS REPORT

PROJECT NAME	Midtown Crossings	PROJECT NO.(S)	1GFAI, 1GHAO, 1GGAU, 1TMTC
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Garrett Sabourin gsabourin@bendoregon.gov	Q1, FY 2023	7.1.2021	9.30.2026

Project Description

The project includes a study to identify timing, feasibility and needs for bicycle and pedestrian improvements at the existing Greenwood Avenue and Franklin Avenue under crossings, and a potential new grade separated crossing at Hawthorne Avenue, across Bend Parkway (US 97) and the BNSF railroad. The outcomes of the feasibility study will be presented to the Transportation Bond Oversight Committee (TBOC) and City Council for direction on which crossing(s) to focus the limited available funding. The project may also include the design and construction of improvements at one or more crossing locations, depending on the outcome of the study and City Council direction.

To efficiently implement some of the smaller projects, create a consistent corridor environment and minimize construction fatigue, several key route projects and key intersection projects from the GO Bond have been combined with this project. This project will include funding from several sources including the 2020 GO Bond, Transportation, Stormwater, Urban Renewal, State Grants, and others as identified in the future.

City staff are pursuing several grant opportunities through state and federal programs in hopes of leveraging programmed City funds as matching contributions to increase funding and improvement opportunities.

Project Schedule & Update

SCHEDULE & STATUS	COMMENTS
On Schedule	No change – Feasibility Study complete in mid-October 2022.
Status Update	The feasibility study will be finalized in October 2022, with results, and funding scenarios presented to City Council. Project team members recently presented to several fund oversight committees to discuss interim project deliverables, project estimates, and funding scenarios, to solicit input or recommendations for funding prioritizations to be presented to City Council.

PROJECT Stage



Picture of Franklin Avenue looking east.

FINANCIAL SUMMARY	GO BOND	TOTAL PROJECT
Budget	\$12,690,000	\$14,690,000
Spent to Date	\$0	\$230,873
% Budget Spent	0%	2%
Status	On Budget	On Budget

GO Bond and Total Project Finances

PROJECT STATUS REPORT

PROJECT NAME	Portland Avenue Corridor Improvements (Awbrey Butte Waterline Improvements)	PROJECT NO.(S)	1GPCI, 1WABD
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Jake Sherman jsherman@bendoregon.gov	Q1, FY 2023	10.20.21	3.31.2025

Project Description

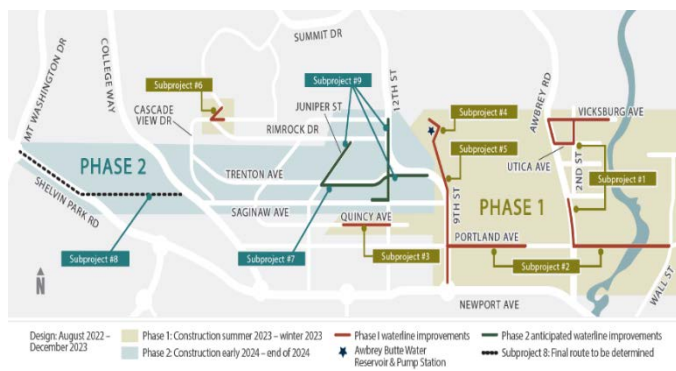
The City of Bend’s Integrated Water System Master Plan (iWSMP) identified the Awbrey Butte Distribution Improvements project (“Project”) which is made up of multiple sub-projects. The iWSMP prioritized this Project to be completed within the first five years to address current capacity issues; increase capacity for future growth; upsize existing, aging pipes; increase and/or improve fire flow availability; and provide new large diameter transmission line for improved hydraulic performance. This Project has been further prioritized due to deteriorating pipes conveying the City’s water supply.

The GO Bond portion of this project (Portland Avenue Corridor Improvements) aims to construct a Multi-modal transportation facility and safety improvements to help with pedestrian, bicycle, and vehicular connectivity, including two intersection improvements on Portland Avenue. The available budget will limit the improvement opportunities.

Project Schedule & Update

SCHEDULE	COMMENTS
Baseline Schedule Adjustment	No schedule adjustments to date.
Status Update	Notice-to-proceed was submitted on August 8, 2022. Phase 1 construction is scheduled to begin Summer 2023. Phase 2 is scheduled to begin Spring 2024.

Project Stage



Project Area Map

GO Bond and Total Project Finances

FINANCIAL SUMMARY	GO BOND	TOTAL PROJECT
Budget	\$3,500,000	\$27,000,000
Spent to Date	\$0	\$126,662
% Budget Spent	0%	<1%
Status	On Budget	On Budget

PROJECT NAME	Neighborhood Street Safety Improvement Program	PROJECT NO.(S)	1GLRS
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Christian Williams cwilliams@bendoregon.gov	Q1, FY 2023	11.2020	2030

Project Description

Description

The neighborhood street safety program provides funding for capital projects (infill sidewalk construction, lighting, safe routes to schools) to improve safety projects in neighborhoods near schools and parks. The initial project list was developed in a coordinated effort with the City's neighborhood associations. A process like the one conducted by the neighborhood street safety program to identify projects will be conducted in late 2022 or early 2023 to expand the project list. This program has \$8M in funding allocated from the 2020 Transportation General Obligation Bond. This funding will be allocated to a group of projects annually until funding is exhausted.

Project Schedule & Update

SCHEDULE & STATUS	COMMENTS
On Schedule	No change
Status Update	The 2022 NSSP project-initiated construction in September 2022, with a completion scheduled for November 2022. The 2023 NSSP project sites are under design and expected to be complete in late 2023. The 2024 NSSP will be advertised for design services in November 2022.

PROJECT Stage



Crosswalk Safety Project at the intersection of 15th Street and Virginia Road (Completed 2020)

GO Bond and Total Project Finances

FINANCIAL SUMMARY	GO BOND*
Budget	\$8,000,000
Spent to Date	\$672,831
% Budget Spent	8%
Status	On Budget

*This project is fully funded by the GO Bond.

PROJECT STATUS REPORT

PROJECT NAME	Butler Market Road and Boyd Acres Road Improvements	PROJECT NO.(S)	1GBBA, 1TBMW
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
George Franklet gfranklet@bendoregon.gov	Q1, FY 2023	01.01.2022	12.31.2024

Project Description

A combination of two pedestrian and bike focused projects defined as:

Key Route R1-C NE Boyd Acres Road: Butler Market Road to Empire Avenue; Shared use path adjacent to roadway: Close sidewalk gap and create low-stress bikeway.

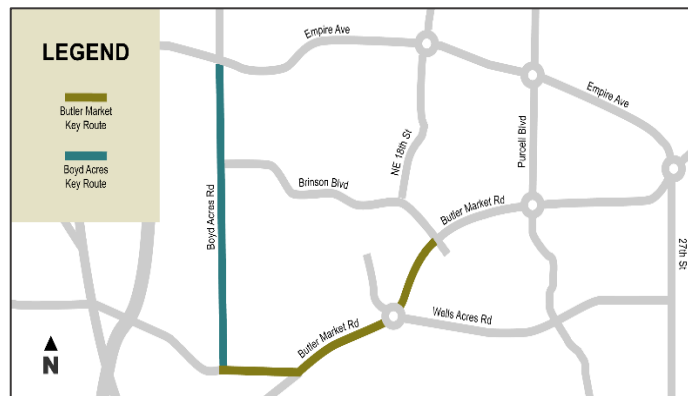
Key Route R5-A Butler Market Road: Brinson Boulevard to NE 6th Street; Shared use path adjacent to roadway: Close sidewalk gap along both sides of Butler Market Road and create low-stress bikeway.

To efficiently implement these projects and to reduce construction fatigue, these projects are combined with the roundabout construction at the intersection of Butler Market Road and Wells Acres Road (a project funded by the Transportation CIP).

Project Schedule & Update

SCHEDULE & STATUS	COMMENTS
On Schedule	No baseline adjustments to date
Status Update	Design Consultant services have been selected and notice-to-proceed issued in August 2022. An early open house to solicit public input is anticipated in February 2023.

Project Stage



GO Bond and Total Project Finances

FINANCIAL SUMMARY	GO BOND	TOTAL PROJECT
Budget	\$3,896,000	\$6,896,000
Spent to Date	\$299	\$598
% Budget Spent	<1%	<1%
Status	On Budget	On Budget

Map displaying the extents of the Butler Market Road and Boyd Acres Road Improvements project

PROJECT STATUS REPORT

PROJECT NAME	Olney Pedestrian and Bicycle Improvements	PROJECT NO.(S)	1GOPB
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Carrie Theus ctheus@bendoregon.gov	Q1, FY 2023	01.19.2023 Alternatives Analysis/Design	11.30.2024 Construction

Project Description

This project will identify, select, design, and construct improvements for walking and biking along Olney Avenue between Wall Street and NE Second Street. It combines several Transportation System Plan (TSP) projects aimed at improving bicycle and pedestrian infrastructure along Olney Avenue. The improvements include:

- A safe crossing at the intersection of NE Second Street and NW Olney Avenue
- Protected bike lanes on NW Olney Avenue at the Parkway undercrossing
- A shared use path adjacent to the roadway from NW Wall Street to the railroad. The shared use path will close the sidewalk gap over the railroad, remove existing barriers to east-west bicycle connectivity, and mitigate right-turn hook crashes.

Project development will include an alternatives analysis with a public engagement component to examine and select the proposed alternative to meet the City’s TSP and GO Bond program language for the planned shared use path and protected bike lanes along Olney Avenue.

Project Schedule & Update

SCHEDULE & STATUS	COMMENTS
On Schedule	No baseline adjustments to date
Status Update	Project initiated – Request for proposals to be issued in October 2022. Consultant design contract anticipated to be brought to Council for approval in January/February 2023.

Project Stage



GO Bond and Total Project Finances		
FINANCIAL SUMMARY	GO BOND	TOTAL PROJECT
Budget	\$2,401,000	\$2,401,000
Spent to Date	\$0	\$0
% Budget Spent	<1%	<1%
Status	On Budget	On Budget



Map displaying the extents of the Olney Pedestrian and Bicycle Improvements project

PROJECT STATUS REPORT

PROJECT NAME	Key Routes River West Neighborhood	PROJECT NO.(S)	1GKKR
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Carrie Theus ctheus@bendoregon.gov	Q1, FY 2023	9.21.22	TBD based on Scope, 12.31.23 Potentially

Project Description

Key route for the project is no longer planned to be along hillside connections between Lexington/Milwaukee and Ogden/Portland. Shared use paths planned for this key route exceeded the budget for the project due to elevation challenges. Project is no longer grouped with the Newport Corridors Improvements project. The key route was moved to a different location utilizing existing sidewalks, crosswalks, and neighborhood greenways. Key route location change was deemed okay by the updates to the language in the City's Comprehensive Plan.

New key route for pedestrians is along Kingston Ave/13th St/Lexington Ave/12th St. The route has existing sidewalk except for 275'. Two sidewalk infills are planned for the 275' without sidewalk and five crossing location improvements are planned. Additional wayfinding signage, ADA ramp upgrades, crosswalk striping, and lighting is planned.

A cyclist route of Level of Traffic Stress 1 exists on Kingston Ave/13th St/Milwaukee Ave/12th St. Additional wayfinding signage and bicycle sharrow striping to be installed along route.

Project Schedule & Status

SCHEDULE & STATUS	COMMENTS
Baseline Schedule Adjustment	No baseline adjustments to date
Status Update	Scope and cost being evaluated by City staff. Determining if design and construction may be executed by City staff or external support required.

Project Stage



GO Bond and Total Project Finances		
FINANCIAL SUMMARY	GO BOND	TOTAL PROJECT
Budget	\$220,000	\$220,000
Spent to Date	\$0	\$0
% Budget Spent	<1%	<1%
Status	On Budget	On Budget



Scope Area in Red for GO Bond Key Routes River West Neighborhood

PROJECT STATUS REPORT

PROJECT NAME	Aune Street Extension (East)	PROJECT NO.(S)	1GAEE
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Garrett Sabourin gsabourin@bendoregon.gov	Q1, FY 2023	9.21.22	TBD based on Scope

Project Description

This project will design and construct an extension to Aune Street from approximately the Parkway undercrossing to Third Street. Improvements include a treatment to the intersection of Miller Avenue and Third Street. This project has been combined with nearby key route projects to create two safe crossings of third street using islands and rectangular rapid flashing beacons (one between the railroad and Franklin, and one between the railroad and Wilson), and improvements to the sidewalk at the Third Street underpass. A key intersection project is also combined (Third Street and Clay Avenue) that is coincidental to key route project R7-B.

Project Schedule & Status

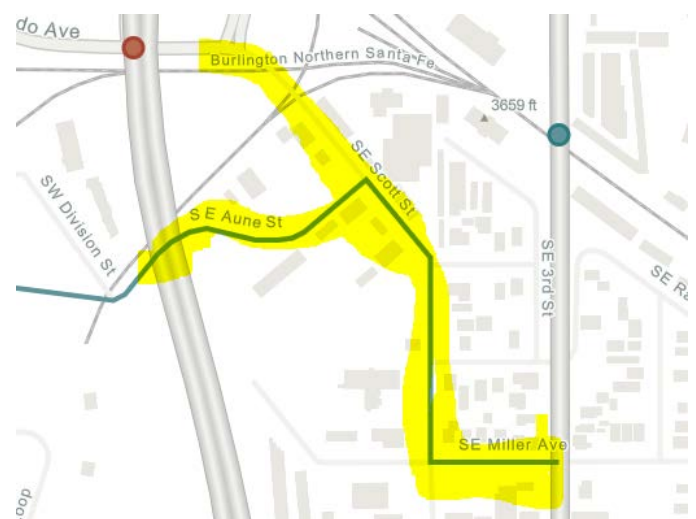
SCHEDULE & STATUS	COMMENTS
Baseline Schedule Adjustment	No baseline adjustments to date
Status Update	Project initiated – Request for proposals to be issued in winter of 2022/2023. Consultant design contract anticipated to be brought to Council for approval in February/March 2023.

Project Stage



GO Bond and Total Project Finances

FINANCIAL SUMMARY	GO BOND	TOTAL PROJECT
Budget	\$6,350,000	\$6,350,000
Spent to Date	\$0	\$0
% Budget Spent	<1%	<1%
Status	On Budget	On Budget



Scope Area for Aune Street Extension (East)