



ENGINEERING

Capital Improvement Program (CIP)

Quarterly Status Report

March 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 2022-2026					To be Spent Fiscal Years 2022-2026	Total Project Budgeted	% Budget Spent
										2021-22	2022-23	2023-24	2024-25	2025-26			
										1ABRI Brosterhaus Accessibility Improvements		•		•			
1GWAC Wilson Avenue Corridor Improvements*	•			•		•	Construction	19,166,000	686,853	5,800,000	9,850,000	3,515,101	-	-	19,165,101	19,166,000	4%
1RNPR Newport Corridor Improvements	•	•	•	•	•	•	Construction	30,987,445	13,535,810	11,277,097	12,193,262	-	-	-	23,470,359	30,987,500	44%
1SAMM SW Sewer Basin Improvements		•					Construction	13,383,429	4,082,809	3,646,600	400,000	1,800,000	2,400,000	3,600,000	11,846,600	13,383,500	31%
1SCSE Collection System Enhancement	•	•					Construction	4,653,675	2,791,348	3,814,100	100,000	-	-	-	3,914,100	4,653,700	60%
1SPSD Pump Station Decommissions		•					Construction	10,637,124	4,599,671	2,293,400	3,540,000	2,200,000	-	-	8,033,400	10,637,200	43%
1SSHI Solids Handling Improvements		•					Construction	11,738,231	11,488,223	1,369,400	-	-	-	-	1,369,400	11,738,300	98%
1TCSI Citywide Safety Improvements			•	•			Construction	2,104,295	1,647,771	20,000	870,400	-	-	-	890,400	2,104,300	78%
1TR3N Reed Mkt: 3rd To Newberry				•			Construction	130,605	127,054	25,000	-	-	-	-	25,000	130,700	97%
1TTSI Traffic Signal Improvements	•					•	Construction	63,779	87,866	15,000	-	-	-	-	15,000	63,800	138%
1XNEP Neighborhood Extension Program Projects		•					Construction	26,989,867	7,366,914	2,420,800	4,057,100	3,500,000	3,500,000	3,500,000	16,977,900	26,989,900	27%
1GLRS Local Residential Safety Improvement Program*						•	Design	8,000,000	584,920	45,000	750,000	750,000	750,000	750,000	3,045,000	8,000,000	7%
1SPS1 Awbrey Glen and Westside Pump Station		•					Design	3,700,000	32,978	200,000	1,900,000	1,600,000	-	-	3,700,000	3,700,000	1%
1SWRP Water Reclamation Paving Project		•					Design	1,000,000	63,765	1,000,000	-	-	-	-	1,000,000	1,000,000	6%
1TBKE Bicycle Greenways				•			Design	1,828,864	1,052,807	75,000	748,800	-	-	-	823,800	1,828,900	58%
1TGCI 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	7,614,144	1,460,914	433,600	6,003,400	-	-	-	6,437,000	7,614,200	19%
1XSTS Standards & Specifications Update	•	•	•	•			Design	386,653	212,925	314,000	50,000	-	-	-	364,000	386,700	55%
1GBBA Butler Market and Boyd Acres Improvements*						•	Planning	3,646,000	299	50,000	1,000,000	2,000,000	596,000	-	3,646,000	3,646,000	0%
1GEAT Enhanced Access to Transit*						•	Planning	7,925,000	-	7,500	75,000	75,000	1,000,000	75,000	1,232,500	7,925,000	0%
1GFAI 1GHAO, 1GGAU Midtown Crossings*						•	Planning	12,690,000	-	20,000	800,000	1,270,000	6,600,000	4,000,000	12,690,000	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	42,140,000	-	75,000	100,000	200,000	3,000,000	5,465,000	8,840,000	42,140,000	0%
1SFPU WRF Facilities Plan Update		•					Planning	750,000	-	100,000	650,000	-	-	-	750,000	750,000	0%
1SMP1 Collection System Master Plan Update		•					Planning	1,750,000	21,891	100,000	1,650,000	-	-	-	1,750,000	1,750,000	1%
1SPCR WRF Primary Clarifier Rehabilitation		•					Planning	1,000,000	15,686	100,000	900,000	-	-	-	1,000,000	1,000,000	2%
1SPSX Pump Station Program Funding		•					Planning	9,000,000	-	-	600,000	900,000	2,500,000	2,500,000	6,500,000	9,000,000	0%
1TBMW Butler Mkt & Wells Acres Improvemen				•			Planning	3,000,000	299	25,000	1,475,000	1,500,000	-	-	3,000,000	3,000,000	0%
1TMTC Midtown Crossing Improvements				•			Planning	2,000,000	579	300,000	850,000	850,000	-	-	2,000,000	2,000,000	0%
1WABD Awbrey Butte Distribution Improveme	•		•				Planning	23,500,000	16,710	200,000	6,600,000	12,000,000	4,700,000	-	23,500,000	23,500,000	0%
1WOFI Outback Facility Improvements	•						Planning	26,339,100	8,200	8,200	1,400,000	2,100,000	4,000,000	9,000,000	16,508,200	26,339,100	0%
1XSDC System Development Charge Methodolg	•	•		•			Planning	300,000	-	-	300,000	-	-	-	300,000	300,000	0%
1AADA Accessibility Opportunity Projects					•		Pending	1,740,000	-	10,000	130,000	100,000	100,000	700,000	1,040,000	1,740,000	0%
1ADEI NW Delaware Accessibility Improvements					•		Pending	700,000	-	-	200,000	500,000	-	-	700,000	700,000	0%
1ARWI River West Accessibility Improvements					•		Pending	800,000	-	25,000	775,000	-	-	-	800,000	800,000	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	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	75,000	7,000,000	0%
1GCAI Colorado Avenue Interchange Improvements*						•	Pending	430,000	-	-	-	-	-	150,000	150,000	430,000	0%
1GEOR Empire/OB Riley Intersection*						•	Pending	3,500,000	-	-	-	-	-	150,000	150,000	3,500,000	0%
1GMPR Murphy Parkway Ramps Project*						•	Pending	10,000,000	-	-	-	-	-	250,000	250,000	10,000,000	0%
1GNCC North Corridor Project Coordination*	•	•		•		•	Pending	12,866,320	-	-	5,120,000	2,946,320	4,800,000	-	12,866,320	12,866,400	0%
1GNCI Neff Corridor Improvements*						•	Pending	4,071,000	-	-	-	200,000	1,500,000	2,371,000	4,071,000	4,071,000	0%

*This list includes 2020 GO Bond Projects that will also be reported to the Transportation Bond Oversight Committee.

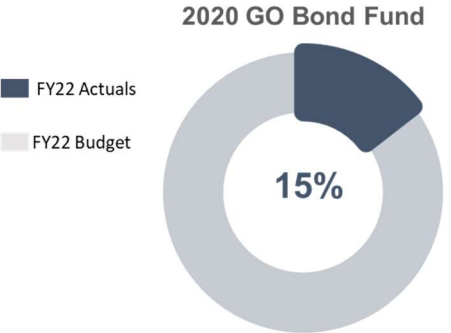
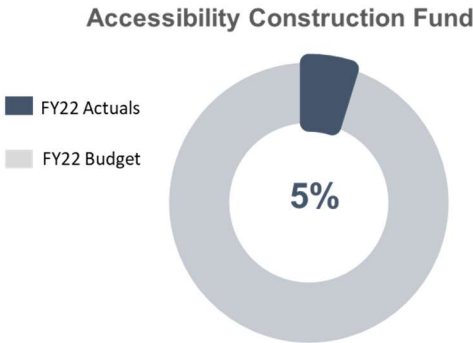
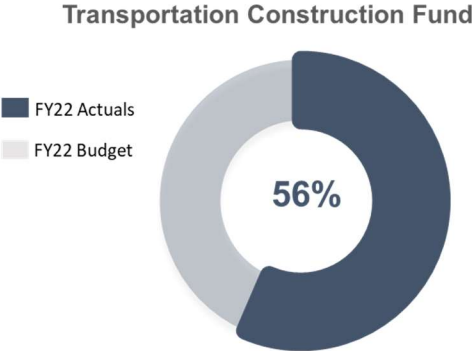
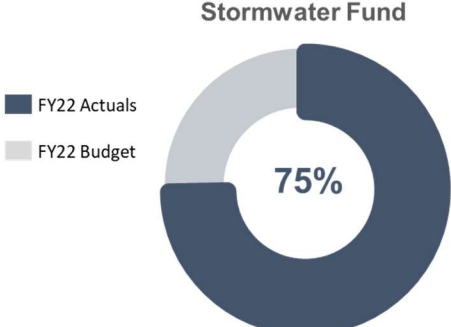
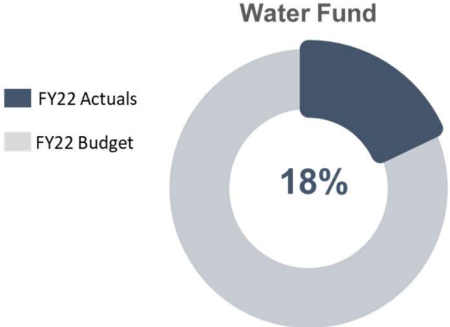
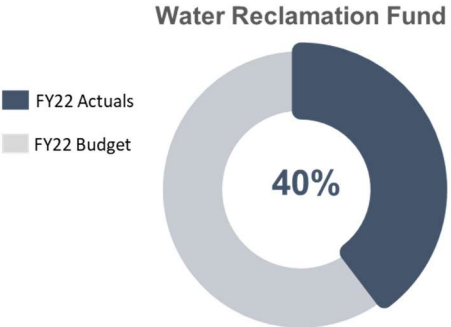
**Project estimates reflect updated CIP schedules that will be proposed to City Council on June 15, 2022.

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 2022-2026					To be Spent Fiscal Years 2022-2026	Total Project Budgeted	% Budget Spent
										2021-22	2022-23	2023-24	2024-25	2025-26			
										1ABRI Brosterhous Accessibility Improvements		•		•			
1GOOL 4th/Olney and 8th/Penn Intersections*						•	Pending	7,000,000	-	-	-	-	250,000	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	1,250,000	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%
1SSFU Support Facilities Upgrade		•					Pending	1,000,000	-	-	-	500,000	500,000	-	1,000,000	1,000,000	0%
1T3IN 3rd & Reed Market Intersection				•			Pending	5,000,000	-	-	-	150,000	500,000	2,350,000	3,000,000	5,000,000	0%
1T3MI 3rd St & Miller Intersection				•			Pending	3,200,000	-	-	-	-	-	100,000	100,000	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%
1TCHI Brosterhaus & Chase Intersection				•			Pending	5,000,000	-	-	-	1,000,000	2,000,000	2,000,000	5,000,000	5,000,000	0%
1TCON 27th/Conners Intersection				•			Pending	2,500,000	-	-	-	500,000	2,000,000	-	2,500,000	2,500,000	0%
1WFRB Fire Rock Bridge	•						Pending	300,000	-	-	-	300,000	-	-	300,000	300,000	0%
1WFRR Capital Repair and Replacement Projects	•						Pending	8,075,000	-	-	75,000	500,000	2,500,000	2,500,000	5,575,000	8,075,000	0%
1WPDI Pilot Butte Distribution Improvements	•						Pending	14,800,000	-	-	-	500,000	5,000,000	7,000,000	12,500,000	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%
1ADIV NE Division Street Corridor					•		Sub. Complete	679,420	679,362	2,100	-	-	-	-	2,100	679,500	100%
1SBSS Bend Septic Solutions		•					Sub. Complete	2,911,945	2,979,450	22,100	-	-	-	-	22,100	2,912,000	102%
1TCSR Columbia Roundabout Improvements				•			Sub. Complete	3,095,693	3,091,209	950,000	-	-	-	-	950,000	3,095,700	100%
1WMP1 Water Master Plan Update	•						Sub. Complete	1,562,905	1,541,372	110,000	-	-	-	-	110,000	1,563,000	99%
1XECI Empire Corridor Improvements	•		•	•			Sub. Complete	23,816,664	23,764,281	1,750,000	-	-	-	-	1,750,000	23,816,700	100%
1XMCI Murphy Corridor Improvements	•	•	•	•	•		Sub. Complete	37,881,632	36,266,247	9,596,200	-	-	-	-	9,596,200	37,881,700	96%
1XNIP North Interceptor Phase I & II		•					Sub. Complete	53,016,488	52,842,998	5,495,300	-	-	-	-	5,495,300	53,016,500	100%
Grand Total								570,714,584	171,958,513	52,533,397	68,840,962	60,556,421	78,009,000	58,436,000	318,375,780	570,715,700	

*This list includes 2020 GO Bond Projects that will also be reported to the Transportation Bond Oversight Committee.

**Project estimates reflect updated CIP schedules that will be proposed to City Council on June 15, 2022.

Fiscal Year 2022 CIP Actuals Spent to Budget



*All expenditures are actuals spent in Fiscal Year 2022 (FY22) as of March 31, 2022 and do not include open PO's.

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	Q3, FY 2022	8.1.2019	6.30.22

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	Timeline reflects baseline schedule adjustment made during budget development.
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. Continuing to coordinate with BNSF railroad to schedule undercrossing work. Construction submittals are currently under review by BNSF.

PROJECT Stage

Planning	Design	Construction	Closeout
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New Brosterhous sidewalk west of railroad bridge

PROJECT Finances

DETAIL	VALUE
Project Budget	\$1,519,400
Project Spent to Date	\$299,900
% Spent to Budget	20%
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	Q3, FY 2022	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 9th Street and Wilson Avenue roundabout is underway. Design continues on the remainder of the corridor. Public Open House on April 27, 2022 for the 15th Street and Wilson roundabout.

PROJECT Stage

Planning	Design	Construction	Closeout
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Ninth Street and Wilson Avenue construction

PROJECT Finances

DETAIL	VALUE
Project Budget	\$19,229,800
Project Spent to Date	\$774,719
% 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	Q3, FY 2022	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	Construction work on Segment 5 along Newport Avenue, between Juniper St and College Way Roundabout, was completed and opened up to two-way traffic in early April 2022. Segment 2 is being constructed in three smaller sub-segments to minimize community impacts. Construction of the first Segment (2A) on Newport Avenue, between 9 th and 10 th Streets, began in February 2022 and was opened up to two-way traffic in early April. Construction of Segment 2B on Newport Avenue, between 10 th and 11 th Streets, began in early April and is expected to be completed in early June. Construction of Segment 2C on Newport Avenue, between 11 th and 12 th Streets, and Segment 3 on Newport Avenue, between 12 th and 14 th Streets, is anticipated to begin in early June and be completed around September. The final Segment (4) along Newport Avenue, between 14 th and Juniper Streets is anticipated to be completed by Spring 2023.

PROJECT Stage



PROJECT Finances

DETAIL	VALUE
Project Budget	\$30,987,500
Project Spent to Date	\$13,535,810
% Spent to Budget	44%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	SW Sewer Basin Improvements Project	PROJECT NO.(S)	1SAMM
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Jake Sherman jshermann@bendoregon.gov	Q3, FY 2022	3.20.2020	Phase 1 & 2A: 9.7.2021 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	Phases 1 & 2A are completed. Sewer main has been completely installed for Phase 2B and is now in the restoration phase of construction.

PROJECT Stage



SW Sewer Basin Phase 2A

PROJECT Finances

DETAIL	VALUE
Project Budget	\$13,383,500
Project Spent to Date	\$4,082,809
% Spent to Budget	31%
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	Q3, FY 2022	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
Baseline Schedule Adjustment	Adjusted completion date to 7/31/2022.
Status Update	Construction of the Deschutes Business and Pioneer Pump Stations is complete. Construction of the River's Edge, Airport, and Rimrock Pump Stations are ongoing through July 2022.

PROJECT Stage

Planning	Design	Construction	Closeout
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Pump station wet well

PROJECT Finances

DETAIL	VALUE
Project Budget	\$4,653,700
Project Spent to Date	\$2,791,348
% Spent to Budget	60%
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	Q3, FY 2022	3.1.2017	6.30.23

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
Baseline Schedule Adjustment	Timeline reflects baseline schedule adjustment made during budget development.
Status Update	Construction and closeout are complete for Phase I - III. Phase IV is in design.

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 Budget	\$10,637,200
Project Spent to Date	\$4,599,671
% Spent to Budget	43%
Status	Budget Increased

PROJECT STATUS REPORT

PROJECT NAME	Citywide Safety Improvements Project	PROJECT NO.(S)	1TSCI
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Rory Rowan rrowan@bendoregon.gov	Q3, FY 2022	10.1.2014	9.30.2022

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 Spring 2022
Status Update	Third Street and Pinebrook is going to be packaged with the 2020 GO Bond (NSSP) 1GLRS to encourage contractors to bid

PROJECT Stage



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

PROJECT Finances

DETAIL	VALUE
Project Budget	\$2,104,300
Project Spent to Date	\$1,647,771
% Spent to Budget	78%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Admiral and King Jehu Sewer Project	PROJECT NO.(S)	1SN03
PROJECT MANAGER	FINANCIAL PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Alex Doza adoza@bendoregon.gov	Q3, FY 2022	3.1.2021	9.30.2022

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.

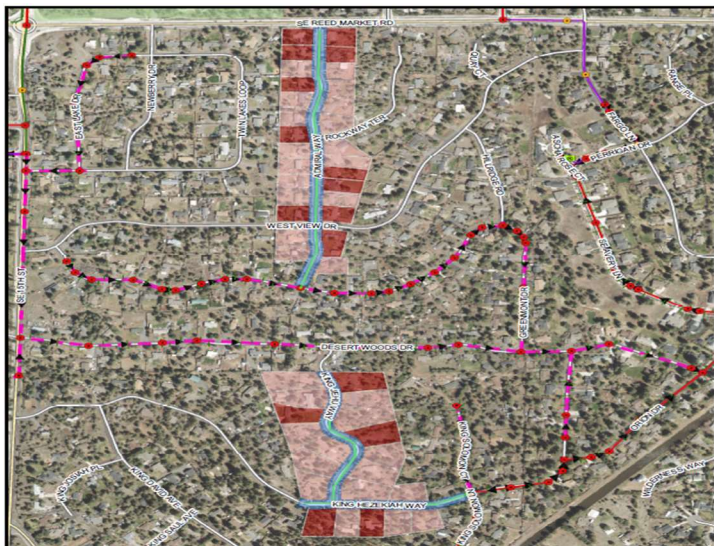
The sewer system will provide reliable sewer service to approximately 48 properties currently served by privately-owned onsite septic systems.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	Construction began on 4/6/22 and is on schedule.
Status Update	Construction activities have commenced and are anticipated to be completed by September 30, 2022.

PROJECT Stage

Planning	Design	Construction	Closeout
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Project Area Map

PROJECT Finances

DETAIL	VALUE
Project Budget	\$3,950,000
Project Spent to Date	\$12,880
% Spent to Budget	<1%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Pettigrew and Bayou Sewer Project	PROJECT NO.(S)	1SN04
PROJECT MANAGER	Alex Doza adoza@bendoregon.gov	PERIOD COVERED	Q3, FY 2022
		START DATE	12.1.21
		SUBSTANTIAL COMPLETION	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.

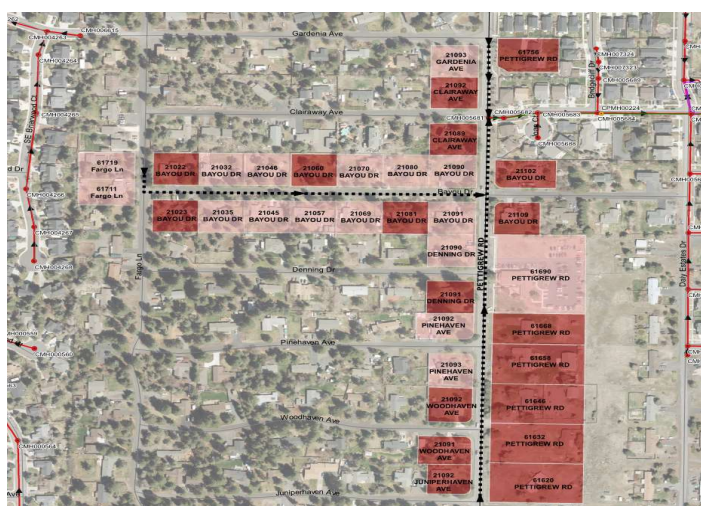
- The sewer system will provide reliable sewer service to approximately 35 properties currently served by privately-owned onsite septic systems.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	30% design is complete.
Status Update	Hickman Williams, Inc. began design in December 2021. Design is anticipated through November 2022.

PROJECT Stage

Planning	Design	Construction	Closeout
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Project Area Map

PROJECT Finances

DETAIL	VALUE
Project Budget	\$ 3,320,000
Project Spent to Date	\$1,349
% 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	Q3, FY 2022	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 is projected to start construction during the summer months.

PROJECT Stage



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

PROJECT Finances

DETAIL	VALUE
Project Budget	\$8,000,000
Project Spent to Date	\$584,920
% Spent to Budget	7%
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
Oliver Murray omurray@bendoregon.gov	Q3, FY 2022	1.20.2022	11.30.2023

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
On Schedule	No change
Status Update	Jacobs was selected as the design consultant in December 2021. The design contract was approved by City Council January 19, 2022. Design is anticipated to be ongoing through December 2022.

PROJECT Stage

Planning	Design	Construction	Closeout
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Awbrey Glen Pump Station

PROJECT Finances

DETAIL	VALUE
Project Budget	\$ 3,700,000
Project Spent to Date	\$32,978
% Spent to Budget	<1%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Bicycle Greenways Project	PROJECT NO.(S)	1TBKE
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Rory Rowan rrowan@bendoregon.gov	Q3, FY 2022	2.1.2018	12.31.23

Project Description

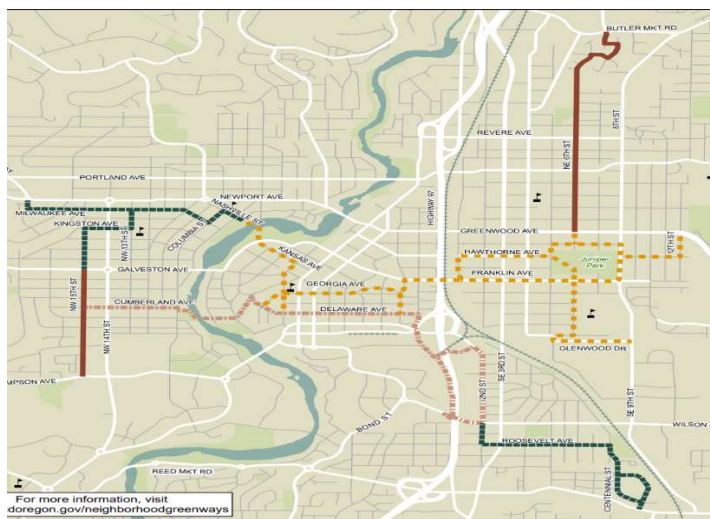
An initial network of neighborhood greenways across Bend will be created to make walking and biking a more comfortable and safe travel option. It will be implemented in phases and by corridor over multiple years. The proposed improvements will provide safer connections, reduce cut through traffic and 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	Design of Phase IV may begin later in 2022.

PROJECT Stage



Project Map

PROJECT Finances

DETAIL	VALUE
Project Budget	\$1,828,900
Project Spent to Date	\$1,052,807
% Spent to Budget	58%
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
Jason Suhr jsuhr@bendoregon.gov	Q3, FY 2022	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.

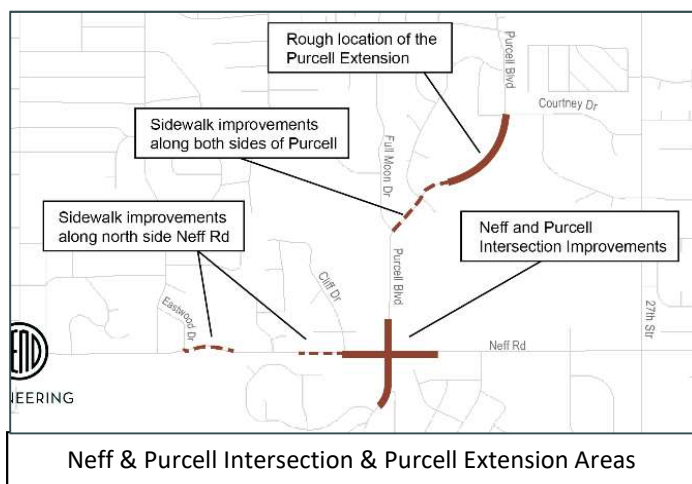
The Neff and Purcell Intersection improvement project includes work to replace an aging signal, new sidewalks where gaps currently exist on Neff Road between Eastwood Drive and Purcell Boulevard, and sewer and stormwater improvements that are highly interrelated to the work at the intersection. Improvements 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, have determined that a signal is the preferred alternative at this intersection.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
Baseline Schedule Adjustment	Timeline reflects baseline schedule adjustment made due to the addition of the Purcell Extension.
Status Update	Design of the Purcell Extension progresses towards 100% plans and specs. Right of Way acquisitions and franchise utility coordination continues.

PROJECT Stage

Planning	Design	Construction	Closeout
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PROJECT Finances

DETAIL	VALUE
Project Budget	\$7,614,200
Project Spent to Date	\$1,460,914
% Spent to Budget	19%
Status	On Budget

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
Rory Rowan rrowan@bendoregon.gov	Q3, FY 2022	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 undercrossings, 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. The previous Quarterly Status Report (January 2022) had two project fact sheets covering this project. Beginning with this Quarterly Status Report they have been combined into one to reflect that the feasibility study, design, and construction will be delivered under one project name and overall budget.

PROJECT Stage



Franklin Undercrossing

PROJECT Finances

DETAIL	VALUE
Project Budget	\$14,690,000
Project Spent to Date	\$579
% Spent to Budget	<1%
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	Q3, FY 2022	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
Baseline Schedule Adjustment	Limited staffing resources have led to a delayed project initiation. Estimated substantial completion date has been updated.
Status Update	Project team is developing project charter and public involvement plan. Land use modeling was completed. Results presented to the Community Building Subcommittee, as part of the CSMP update.

PROJECT Stage



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

PROJECT Finances

DETAIL	VALUE
Project Budget	\$750,000
Project Spent to Date	\$0
% Spent to Budget	0%
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	Q3, FY 2022	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
Baseline Schedule Adjustment	Limited staffing resources have led to a delayed project initiation. Estimated substantial completion date has been updated.
Status Update	Project team is drafting a Request for Proposals (RFP). Land use modeling was completed and results were presented to the Community Building Subcommittee. Hydraulic sewer model calibration is ongoing.

PROJECT Stage

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

PROJECT Finances

DETAIL	VALUE
Project Budget	\$1,750,000
Project Spent to Date	\$21,891
% Spent to Budget	1%
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	Q3, FY 2022	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.

PROJECT Schedule

SCHEDULE	COMMENTS
Baseline Schedule Adjustment	No schedule adjustments to date.
Status Update	Request for Proposals for the progressive design build team were advertised on March 28, 2022. Anticipated selection of the progressive design builder is slated to go to Council in July 2022.

PROJECT Stage



PROJECT Finances

DETAIL	VALUE
Project Budget	\$23,500,000
Project Spent to Date	\$16,710
% 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
Rory Rowan rrowan@bendoregon.gov	Q3, FY 2022	01.01.2022	12.31.2024

PROJECT Description

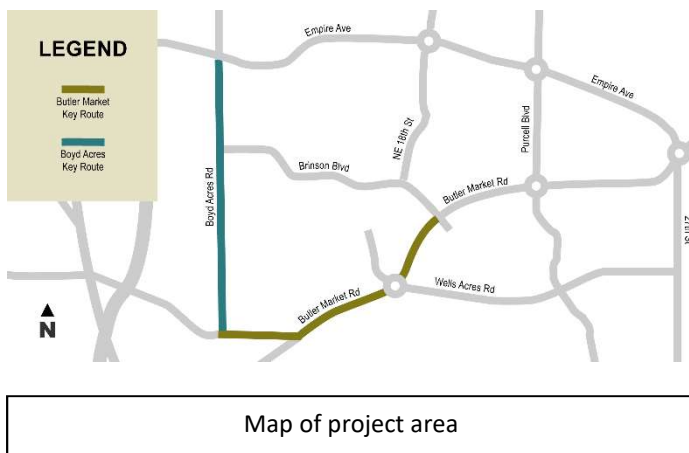
This project will conduct an alternatives analysis to select improvements for walking and biking along Butler Market Road (between Boyd Acres Road and Brinson Boulevard) and along Boyd Acres Road (between Butler Market Road and Empire Avenue). Once an alternative has been selected, the project will design 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 initiated – on schedule
Status Update	Project initiated – Request for proposals issued in February 2022. Consultant design contract anticipated to be brought to Council for approval in spring 2022.

PROJECT Stage



PROJECT Finances

DETAIL	VALUE
Project Budget	\$3,436,000
Project Spent to Date	\$299
% Spent to Budget	<1%
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
Rory Rowan rrowan@bendoregon.gov	Q3, FY 2022	01.01.2022	12.31.2023

PROJECT Description

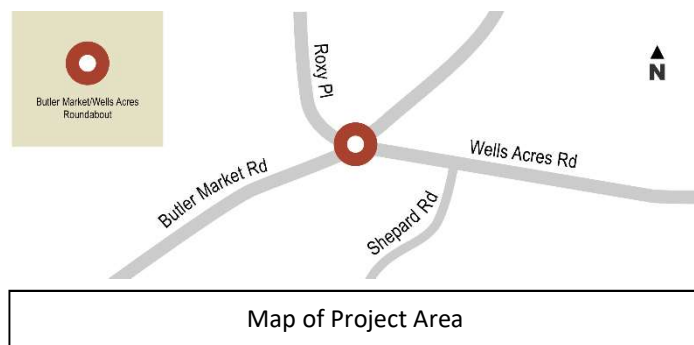
This project will design and construct a roundabout at the intersection of Butler Market Road and Wells Acres Road in northeast Bend. As the area has grown over the years there has been an increasing need to better serve the surrounding community by making accessing the intersection easier and safer 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 initiated – on schedule
Status Update	Project initiated – Request for proposals issued in February 2022. Consultant design contract anticipated to be brought to Council for approval in spring 2022.

PROJECT Stage



PROJECT Finances

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

PROJECT STATUS REPORT

PROJECT NAME	Water System Master Plan Update Project	PROJECT NO.(S)	1WMP1
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Brittany Barker bbarker@bendoregon.gov	Q3, FY 2022	5.1.2019	12.31.2021

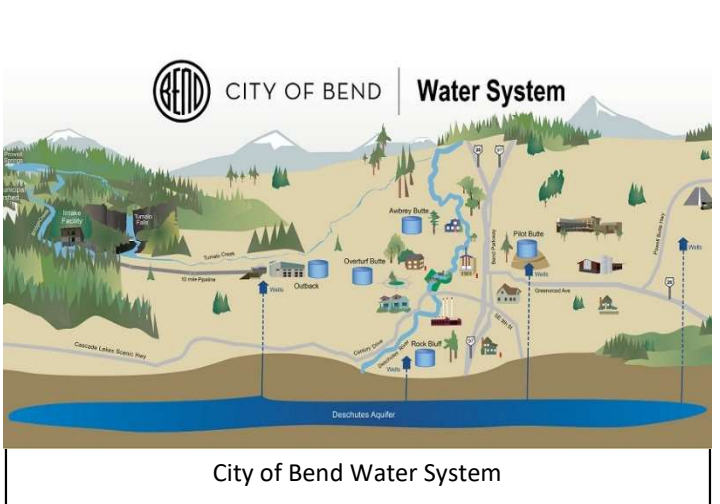
PROJECT Description

The purpose of this Integrated Water System Master Plan (iWSMP) is to provide the City with information and guidance for the utility water system's operation, maintenance, and development, as well as incorporate integrated conservation, energy reduction, and water management practices into long-term planning. The plan will emphasize the optimization of Utility Water operations in an effort to decrease operational and energy costs, with the potential to reduce capital improvement replacements, while continuing to provide a safe and reliable water supply to the growing Bend community.

PROJECT Schedule & Status

SCHEDULE	COMMENTS
Baseline Schedule Adjustment	The contract was extended to April 2022.
Status Update	The Integrated Water System Master Plan was adopted on 10/6/2021 and the contract was extended to 4/30/2022 to continue with additional community outreach for water conservation measures per City Council direction. All tasks have been completed to date.

PROJECT Stage



PROJECT Finances

DETAIL	VALUE
Project Budget	\$1,563,000
Project Spent to Date	\$1,541,372
% Spent to Budget	99%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Murphy Corridor Improvements Project	PROJECT NO.(S)	1TMCI, 1TMC2, 1TMC3, 1TMC4, 1TMC5, 1TMC6, 1TMC7
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
George Franklet granfklet@bendoregon.gov	Q3, FY 2022	11.1.2018	11.17.2021

Project Description

Murphy Road is a collector route located in the SE corner of Bend. This project performs the remaining upgrades between the intersections of Purcell and 15th that build upon the prior transportation network upgrades performed to the west of the corridor. Additional improvements will improve safety, efficiency, connectivity and reliability of the transportation system in SE Bend.

A progressive design build (PDB) delivery method is being utilized to construct all of the improvements identified on the timeline below.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
Baseline Schedule Adjustment	Construction of Murphy improvement is on schedule. Contract schedule has been extended due to incorporating Project 1ABRI (Brosterhous Accessibility) work. Refer to Brosterhous Accessibility sheet for Brosterhous project details.
Status Update	Bridge opened to traffic on November 18 th , 2021. Murphy project is in closeout.

PROJECT Stage



Murphy Bridge over BNSF Railroad

PROJECT Finances

DETAIL	VALUE
Project Budget	\$37,881,700
Project Spent to Date	\$36,266,247
% Spent to Budget	96%
Status	On Budget

PROJECT STATUS REPORT

PROJECT NAME	Solids Handling Improvements Project	PROJECT NO.(S)	1SSHI
PROJECT MANAGER	PERIOD COVERED	START DATE	SUBSTANTIAL COMPLETION
Oliver Murray omurray@bendoregon.gov	Q3, FY 2022	6.1.2018	10.1.2021

PROJECT Description

The City of Bend's Water Reclamation Facility (WRF) solids handling dewatering process has maintenance, redundancy, and operational challenges. The system is nearing capacity and there is heavy corrosion in both the building and on equipment resulting in deterioration of assets.

The objective of the project is to upgrade the solids dewatering process to ensure (1) increase in dewatering performance while continuing to produce Class A biosolids, (2) increase capacity, (3) increase asset lifespan, and (4) provide safe work environment for staff.

PROJECT Schedule & Status

SCHEDULE & STATUS	COMMENTS
On Schedule	No change
Status Update	Performance Testing of the centrifuges was completed in April 2022. Project Closeout is in process.

PROJECT Stage

Planning	Design	Construction	Closeout
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This photo shows the two new centrifuges along with the new bridge crane on the mezzanine floor of the solids building. Photo taken fall of 2021

PROJECT Finances

DETAIL	VALUE
Project Budget	\$13,000,000
Project Spent to Date	\$11,738,231
% Spent to Budget	90%
Status	Under Budget