



Photo: Silver Sage Sewer Project

Quarterly Project Status Report

Fiscal Year 2025 Quarter 1

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CITY OF BEND
ENGINEERING & INFRASTRUCTURE PLANNING



1PNMP North Mirror Pond Parking & Brooks Promenade Enhancements

Fund: Other	
Project Manager: Ben Hemson Kevin Howard John Condon	Project Phase: Planning
Est. Start Date: July 2023	Est. End Date: June 2025

Description & Background

This project seeks to leverage restricted tourism funds to expand gathering space for events along the Brooks Promenade and in the adjacent plaza. Considerations during the design phase include potential alley widening to accommodate events, an expansion of the plaza area, and the option to construct public restrooms. The project may be constructed at the same time as a proposed renewal of the North Mirror Pond Lot to address traffic flow and safety issues along the Promenade.

Project Schedule & Status

On Schedule	Projected is on schedule
Status Update	The consultant has delivered initial concepts to the City, which were presented to the City Manager's Office 8/14 and the Operations group 8/20. Updated concepts and approximate cost estimates will be shared with City Council on 9/18.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	--
Stormwater	--
General Obligation Bond	--
Parking Fund	\$71,411
Total Spent	\$71,411



Total Project Cost Estimate	\$2,360,300	South Mirror Pond Parking Lot upon Completion – Previous Project
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1RFGU Franklin & Greenwood Underpass

Fund: Water & Stormwater	
Project Manager: Madeline Allen-Sandoz	Project Phase: Planning/Design
Est. Start Date: January 2022	Est. End Date: December 2026

Description & Background

Construction of surface water swales to reduce the volume of water entering the underpass, larger capacity storm drains and a pump station to move water from the underpass to an off- site force main and an infiltration swale to retain and infiltrate stormwater. This project is being combined with 1TMTC Midtown Crossings project and executed concurrently for synergy and efficiencies. A stormwater study will be completed for both the Greenwood and Franklin underpasses. The Franklin underpass is expected to be reconstructed with stormwater improvements incorporated. The Greenwood underpass will not have stormwater improvements included until full resolution is reached on Greenwood improvements.

Project Schedule & Status

On Schedule	This project is on schedule.
Status Update	<p>The project team has kicked off the planning and design phases of the stormwater project. The draft stormwater study for both Greenwood and Franklin was received in July 2024. Multiple comments were provided to the consultant and a workshop was held in August to make adjustments to infiltration rates and basin delineations. The second draft was delivered in September 2024.</p> <p>The Greenwood Avenue quick build construction began at the end of July and was completed by mid-August. The 2nd Street waterline work began in mid-August and construction will be ongoing through Spring 2025. The Franklin Avenue Safety Project conducted an open house on August 22 with a virtual option requesting feedback that closed in early September 2024. Construction of water, stormwater, and transportation improvements on Franklin are anticipated to start in fall/winter 2025 and last through 2026.</p>

Financial Summary - Spending by Fund

Accessibility Construction	--
Transportation Construction	--
Water	\$337,377
Water Reclamation	--
Stormwater	\$68,597
General Obligation Bond	--
Other	--
Total Spent	\$405,974

Project Photo



Total Project Cost Estimate	\$8,082,000	Project location map
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1RMP1 Stormwater Master Plan Update

Fund: Stormwater	
Project Manager: Austin Somhegyi	Project Phase: Planning
Est. Start Date: January 2024	Est. End Date: July 2025

Description & Background

The City of Bend brought consultant OTAK under contract in January 2024, to provide professional services to prepare an update to the 2014 City of Bend Stormwater Master Plan. The updated master plan will provide direction for the City’s utility stormwater operations, maintenance, system upgrades and development; provide long-term stormwater management strategies necessary to remain compliant with regulatory requirements; create a basis for potential rate structure changes and serve the City of Bend’s stormwater needs over the next 20 years.

Project Schedule & Status

On Schedule	The contract with Otak was executed and the Stormwater Master Plan process was initiated in late January 2024. The anticipated duration of the master planning process is approximately 18 months, with an anticipated completion date of July 2025.
Status Update	The master planning process continues to be on track. The data collection process is now complete. The project team provided draft focus topic white papers for the outfall retrofit study, deep drywell siting study, and climate change. The project team has met with the Utilities Public Advisory Group several times over the summer of 2024 to further assess and document City values surrounding stormwater and goals. The values and goals assessment is being used to prioritize capital improvement projects and policy. The Key Messages plan has been developed and the Phase 1 of the website is under development. Next steps for the Stormwater Master Plan include completion of the project scoring matrix to prioritize and select capital improvement projects, develop the capital improvement project fact sheets, develop a stormwater toolbox with recommended stormwater management facilities, and coordination on the topic of drainage and density.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--	
Transportation Construction	--	
Water	--	
Water Reclamation	--	
Stormwater	\$143,585	
General Obligation Bond	--	
Other	--	
Total Spent	\$143,585	
Total Project Cost Estimate	\$500,000	Evaluating City-wide stormwater system



1SEMP SE Area Master Plan

Fund: Water Reclamation	
Project Manager: Alex Doza	Project Phase: Construction
Est. Start Date: June 2023	Est. End Date: October 2025

Description & Background

The purpose of this project is to increase sanitary sewer system capacity, efficiency and serviceability within the City and the Southeast Area of the City's UGB. The project will provide for future sewer service to properties within the SEAP and adjacent developments. Southeast Area Master Plan includes installing a regional pump station, force main, and gravity mains in the southeast expansion area known as "The Elbow".

Project Schedule & Status

On Schedule	Construction activities commenced in July 2024 via an early work amendment. The project is targeted for a fall/winter 2025 operational completion.
Status Update	<p>The project has completed its design phase (also called "Pre-Construction" phase for this contract), which included designing to 100%, and preparation for the Guaranteed Maximum Price proposal. Early procurement for long lead materials is in progress, and a second early work amendment for early civil work is underway. The guaranteed maximum price (GMP) amendment which includes the final remaining construction work was approved by Council on September 18, 2024.</p> <p>The project required additional funding and has been adjusted at the 2023/2025 Citywide mid-biennium budget adjustments. New project totals will be reflected in Q1 of FY 2025.</p>

Financial Summary - Spending by Fund

Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	\$5,280,448
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$5,280,448



Total Project Cost Estimate	\$29,843,100	Southeast Expansion Area
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1SFPU WRF Facilities Plan Update

Fund: Water Reclamation	
Project Manager: Dade Pettinger	Project Phase: Planning
Est. Start Date: February 2024	Est. End Date: December 2025

Description & Background

Update the current facilities plan to reflect current operations and forecasted flow projections for the 2043 planning year at the Water Reclamation Facility (WRF). The current facilities plan was most recently completed in 2008 with a 2030 planning year horizon. Since that time, several factors which influence the operation of the WRF have changed including increased flow, increased waste loading, a major system 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 CIP.

Project Schedule & Status

On Schedule	Request for Proposals were advertised June 12, 2024. Project team is anticipating taking engineering services contract to City Council for approval on October 16, 2024.
Status Update	Scope of work for consulting services currently being negotiated. Planned work activities are being coordinated with operations staff and other impacted projects at the WRF.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	\$670
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$670



Total Project Cost Estimate	\$1,525,000	WRF – looking SW towards the City. Secondary clarifiers in foreground.
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1SMP1 Collection System Master Plan Update

Fund: Water Reclamation	
Project Manager: Lisa Cameli	Project Phase: Planning
Est. Start Date: March 2024	Est. End Date: March 2026

Description & Background

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 an updated Sewer Public Facilities Plan for the sewer fund, utilizing a 2045 planning year. The project will coordinate with the Water Reclamation Facility (WRF) Facility Plan Update project to produce a single, 20-year, sewer CIP.

Project Schedule & Status

Scheduled Revised	Executed Contract with Carollo Engineers in July 2024. Current projected completion date is March 2026.
Status Update	City has entered into contract with Carollo Engineers to complete CSMP Update. Kick-off meeting held in August 2024 and City is now collecting data required for Carollo's assessment and utilization. Several preliminary workshops scheduled (Land-use, Virtual and field system tours, preliminary introduction to ECC, HREC, and CBS). Initial work by Carollo includes data review and flow projections for future use. Also, webpage update with fact sheet and public virtual tour.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	\$30,919
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$30,919
Total Project Cost Estimate	\$2,271,900





1SN05 Pinehaven and Woodhaven Sewer Project

Fund: Water Reclamation	
Project Manager: Carter Lawrence	Project Phase: Completed
Est. Start Date: October 2022	Est. End Date: June 2024

Description & Background

The Pinehaven and Woodhaven Sewer Project was one of two neighborhood extension program (NEP) projects selected in 2022 as part of the fifth selection within the Septic to Sewer Conversion Program. It included the applications known as Pinehaven and Woodhaven East. The project included construction of approximately 1,400 linear feet of sewer main and provides service laterals to 16 properties.

Project Schedule & Status

On Schedule	Project has been successfully completed, and residents of these streets now have access to city sewer services.
Status Update	Substantial completion of the project was issued on June 17th, and project closeout has been initiated.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	\$928,839
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$928,839



Total Project Cost Estimate	\$1,088,500	Installation of a sewer manhole.
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1SN06 Silver Sage Sewer Project

Fund: Water Reclamation & Stormwater	
Project Manager: Dade Pettinger	Project Phase: Construction
Est. Start Date: October 2022	Est. End Date: November 2024

Description & Background

The Silver Sage Sewer Project is one of two neighborhood extension program (NEP) projects selected in 2022 as part of the fifth selection within the Septic to Sewer Conversion Program. It includes the applications known as Tapadera Drive and Benham South. The project includes construction of approximately 3,180 linear feet of sewer main and provides service laterals to 63 properties.

Project Schedule & Status

On Schedule	On schedule
Status Update	Construction officially started in early April 2024. Completion of the project is anticipated in October 2024.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	\$1,787,349
Stormwater	\$1,374
General Obligation Bond	--
Other	--
Total Spent	\$1,788,723



Total Project Cost Estimate	\$3,405,500	Sewer pipe delivery to project site.
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1SN07 West View East - Newberry & Twin Lakes - Parkwood Sewer Project

Fund: Water Reclamation	
Project Manager: Drew Wells Carter Lawrence	Project Phase: Design
Est. Start Date: January 2024	Est. End Date: October 2025

Description & Background

This neighborhood extension program (NEP) project was selected in 2023 as part of the sixth selection within the Septic to Sewer Conversion Program. It includes the applications known as West View East, Newberry & Twin Lakes, and Parkwood. The project includes construction of approximately 4,300 linear feet of sewer main and provides service laterals to 64 properties.

Project Schedule & Status

On Schedule	Design for the project is complete. Construction is anticipated to begin early spring 2025 following advertisement and award of a contract for construction of the project. Construction is anticipated to be completed in fall 2025.
Status Update	Design for the project is complete and is pending DEQ's review/approval of the final design. Coordinating with franchise utilities to address conflicts and develop relocation plans is ongoing. Advertisement for construction of the project is anticipated in the Fall of 2024, with award of a contract and subsequently beginning construction activities anticipated in early spring 2025.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	\$67,900
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$67,900



Total Project Cost Estimate	\$4,020,000	Parkwood Ct. Selection area
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1SPCR WRF Primary Clarifier Rehabilitation

Fund: Water Reclamation	
Project Manager: Dade Pettinger	Project Phase: Construction
Est. Start Date: October 2022	Est. End Date: April 2025

Description & Background

The purpose of this project is to replace sludge collector mechanisms and associated equipment in Primary Clarifiers 1 & 2 that are nearing the end of their useful life. Additional work will include rehabilitation of select, deteriorated concrete surfaces. The replacement will both increase asset lifespan and provide a safer working environment.

Project Schedule & Status

On Schedule	On schedule
Status Update	Notice to proceed for construction services was issued in October 2023. The sludge collector mechanisms will take eight to nine months to procure. Actual onsite construction is expected to begin October 2024.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	\$302,332
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$302,332



Total Project Cost Estimate	\$2,739,000	Primary Clarifier #1 & #2
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1SPS1 Awbrey Glen and Westside Pump Station Improvements

Fund: Water Reclamation	
Project Manager: Lisa Cameli	Project Phase: Design
Est. Start Date: January 2022	Est. End Date: March 2026

Description & Background

The Awbrey Glen and Westside Pump Station Improvements Project includes electrical, instrumentation, mechanical, and controls upgrades at both the Awbrey Glen and Westside Pump Stations. Site circulation and safety will also be improved with this project. Improvements will address important safety, operational and maintenance issues at these aging pump stations. Several additional work items have been included in the scoping to accommodate shortening of the WS force main and increased serviceability of the FM. Added bypass manhole at Westside PS for ease of construction bypass.

Project Schedule & Status

On Schedule	City added more scope to Jacobs' design contract to include a bypass manhole at Westside PS. Anticipated NTP is Mid-December 2024. Anticipated completion date remains March 2026.
Status Update	Revision of Revised 100% design document (which includes Permitted set) submitted in August 2024 for both pump station sites. Site Improvement Permits have been applied for and are pending completion. Target date for NTP for construction is December 2024. Pre-purchase of materials is in process for select work items due to long-lead times and timing of planned ROW work and by-pass operations.

Financial Summary - Spending by Fund

Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	\$910,100
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$910,100



Total Project Cost Estimate	\$6,226,100	Awbrey Glen Pump Station
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1TABB Archie Briggs Bridge

Fund: Transportation Construction	
Project Manager: Janet Hruby	Project Phase: Design
Est. Start Date: July 2023	Est. End Date: June 2027

Description & Background

This project combines the replacement for two adjacent bridges (#17C05 and #17C040). The existing bridges were installed in 1973 using non-standard construction with rail cars of unknown age. The bridges are load restricted which limits heavy loads of some service vehicles, including larger emergency vehicles. Also, there is no sidewalk or bike lanes, and the low guardrails are shorter than required for walking and biking. The bridge conditions have been deteriorating over the past two inspections to the current poor sufficiency ratings below 30. (Bridge ratings of 60 – 100 are considered fair to good.) The bridges need to be replaced and the city was able to obtain a grant for design and construction of a new bridge (or bridges).

This bridge replacement project includes a new bridge (or bridges) that can support projected traffic volumes, heavy vehicles, a sidewalk, bike lanes, utility relocations, (including City water and sewer) and a shared use path on one side of the street from the Deschutes River trail to Caddis Fly Way.

Project Schedule & Status

Baseline Schedule Adjustment	Design phase delayed due to extended ODOT contracting.
Status Update	Contracting negotiations extended and still ongoing. ODOT re-estimated and is resubmitting to Local Bridge for funding increase for design and construction. Design estimated to start Q2 2025. Future Budget Adjustments will come forward for the water and water reclamation funds.

Financial Summary - Spending by Fund

Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	--
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$0



Total Project Cost Estimate	\$2,000,000	Overview of Archie Briggs Bridge
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1TBKE Bend Bikeway Project

Fund: Accessibility Construction, Transportation Construction, General Obligation Bond & Other

Project Manager: Kevin Howard

Project Phase: Design

Est. Start Date: August 2023

Est. End Date: June 2026

Description & Background

The Bend Bikeway project was developed in 2023 to help reach the City Council’s goal of constructing continuous North-South and East-West key walking and bicycling routes by June of 2026. This project will identify, select, design and construct bike and pedestrian improvements that are continuous, easy to navigate and as separated from traffic as feasible along the routes selected.

Pedestrian and biking improvements on the crosstown routes are funded by project 1TBKE on the Transportation Construction Fund. Project 1ADEA on the Accessibility Construction fund will contribute accessibility improvements along the crosstown routes. Additionally, shared used paths will be constructed adjacent to 9th Street between Reed Market Road and Wilson Avenue, and adjacent to 15th Street between Ferguson Road and Reed Market Road funded by project 1TBKE on the 2020 General Obligation Bond Construction Fund.

Project Schedule & Status

On Schedule	Analysis and design began in fall of 2023 and the public outreach program kicked off early 2024. The goal is to complete designs by the end of 2024 and construction by June of 2026.
Status Update	Staff have begun the design of the Bend Bikeway project with close coordination between associated GO Bond and Transportation Projects. *As project progresses anticipation of a budget adjustment based on scope – reflected in future quarterly report* To implement the improvements identified in the Alternative Analysis Report (available on the project website), the project will require a design contract amendment and additional funding through a budget adjustment at the mid-biennium 2023/2025 Capital Improvement Program update.

Financial Summary - Spending by Fund

Project Photo

Accessibility Construction	\$92,001
Transportation Construction	\$348,507
Water	--
Water Reclamation	--
Stormwater	--
General Obligation Bond	\$140,847
Other	--
Total Spent	\$581,355



Total Project Cost Estimate

\$10,411,443

Bike and Pedestrian Safety Improvements on a Neighborhood Greenway



1TBMW Butler Mkt \ Wells Acres

Fund: Transportation Construction & General Obligation Bond	
Project Manager: Matthew Jaroslowski	Project Phase: Design
Est. Start Date: January 2024	Est. End Date: December 2026

Description & Background

1TBMW is a synergy project funded by the transportation fund, water reclamation fund, and 2020 GO Bond. The scope of the project includes Intersection improvements on Butler Market Rd and Wells Acres Rd, a single lane roundabout will be constructed through the intersection and a 36" Interceptor will be installed beneath the Roundabout to facilitate the future sewer interceptor improvements beneath Butler Market Rd. As part of the north south key pedestrian and bicyclist route, the Butler Market Road corridor will receive pedestrian and bicyclist improvements to bring the Level of traffic stress to a level 1 or 2.

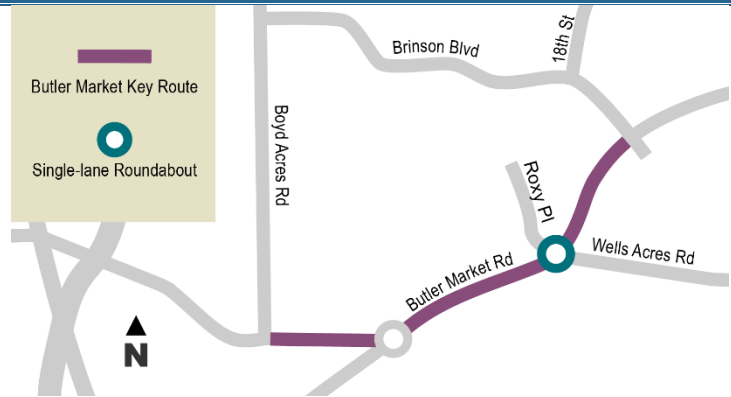
Project Schedule & Status

On Schedule	Alternatives analysis for the Key Routes: Complete Design of Key Routes and Roundabout: December 2024 PSE and Bidding Documents ready for Solicitation: December 2024 Begin Construction: March 2025 Complete construction: December 2026
Status Update	Alternatives analysis for the Key Routes has been completed and approved to move forward by the Community Building Subcommittee and the Key Routes Design will continue. The roundabout and key routes design have been combined into one plan set for the 90% plan submittal on 9/6/2024. the 90% PSE package is currently being reviewed in preparation for a single Construction solicitation. Expectation is to have bidding documents ready for Procurement by the end of the winter of 2024 and construction to begin in March of 2025. Construction is expected as a two season construction.

Financial Summary - Spending by Fund

Accessibility Construction	--
Transportation Construction	\$677,263
Water	--
Water Reclamation	--
Stormwater	--
General Obligation Bond	\$3,109
Other	--
Total Spent	\$680,372

Project Photo



Total Project Cost Estimate **\$12,845,700** Project location map



1TNPS Neff & Purcell Intersection & 1GPUR Purcell Extension Project

Fund: Transportation Construction, Water, Water Reclamation, Stormwater & General Obligation Bond	
Project Manager: Drew Wells	Project Phase: Completed
Est. Start Date: August 2018	Est. End Date: January 2024

Description & Background

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.

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 striping 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. This project appears on the 2020 GO Bond CIP as 1GPUR Purcell Boulevard Extension.

Project Schedule & Status

On Schedule	Both projects have reached final acceptance and are now within the 1-year warranty period.
Status Update	Both projects have reached final acceptance and are now within the 1-year warranty period.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	\$6,771,314
Water	\$612,292
Water Reclamation	\$1,056,361
Stormwater	\$786,046
General Obligation Bond	\$2,958,196
Other	--
Total Spent	\$12,184,209



Total Project Cost Estimate	\$12,607,100	Looking north at the recently completed Purcell Blvd. extension.
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1TRVF Riverfront Improvements

Fund: Transportation Construction	
Project Manager: Brad Tower	Project Phase: Design
Est. Start Date: February 2024	Est. End Date: January 2027

Description & Background

The City of Bend is partnering with the Bend Parks and Recreation District to build out a missing connection of the Deschutes River Trail from Galveston Avenue to Millers Landing Park along NW Riverfront Street.

Project Schedule & Status

On Schedule	Design is to be completed by Fall 2025, and construction may start as early as spring 2026, pending future funding.
Status Update	Survey data was collected along Riverfront Street. The first public meeting was held to gather community feedback. The Alternatives Analysis phase of the project is ongoing.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	\$126,385
Water	--
Water Reclamation	--
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$126,385



Total Project Cost Estimate	\$928,600	First public meeting
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1WABD Awbrey Butte Distribution Improvements

Fund: Accessibility Construction, Water, Water Reclamation & Stormwater	
Project Manager: Austin Somhegyi	Project Phase: Construction
Est. Start Date: October 2021	Est. End Date: June 2025

Description & Background

In 2021, the City of Bend adopted the Integrated Water System Master Plan (iWSMP), which evaluated the City of Bend’s current water distribution system capacity and the ability to serve projected demands for the next 20 years. The 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. This Project also includes some synergy opportunities for stormwater, sewer, street preservation, sidewalk infill, and other utility improvements in the vicinity of the project area.

Project Schedule & Status

On Schedule	This project is on schedule and anticipated to complete construction of all phases late Spring/early Summer of 2025. GMP3 for Phase 3 was approved by Council in September 2024.
Status Update	<p>Construction for Phase 1 of the Project is substantially complete. Construction for Phase 2 is in progress. Crews are currently working on 30-inch transmission main and 8-inch distribution water main installation on Trenton Avenue. Final pavement restoration has been complete up to West Hills Avenue on Saginaw Avenue.</p> <p>Waterline work in Portland Avenue is scheduled to resume in November 2024 following franchise utility relocations. GO Bond transportation improvements are also included in the Portland Avenue work.</p> <p>Phase 3 of the project includes connection to the Awbrey Reservoir, construction of a valve building to house the Awbrey altitude valve with accommodations for future in-conduit hydropower, and electrical upgrades for the Awbrey Booster Pump Station.</p>

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	\$29,482
Transportation Construction	--
Water	\$21,676,425
Water Reclamation	\$1,624,754
Stormwater	\$1,461,477
General Obligation Bond	--
Other	--
Total Spent	\$24,792,138



Total Project Cost Estimate	\$37,298,300	Preparation of 30-inch transmission main and butterfly valve prior to installation. Crew members are pictured tightening pipe restraint bolts.
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1WFRB Firerock Bridge

Fund: Water	
Project Manager: Carter Lawrence	Project Phase: Design
Est. Start Date: June 2023	Est. End Date: December 2025

Description & Background

The Firerock Footbridge is a pedestrian bridge that spans the Deschutes River approximately 1,400-lineal feet downstream of the Archie Briggs vehicular bridge. The bridge connects privately-owned land in the Rimrock West neighborhood on the west side of the river and a publicly owned parcel in the Rimrock Village Subdivision on the east side of the river. The project will remove the non-compliant, structurally deficient, derelict bridge and associated staircase on the east side of the river. Additionally, the project will include restoration of the riverbank and land effected by bridge removal processes.

Project Schedule & Status

Scheduled Revised	Project is currently paused while options are evaluated on how to proceed with the remaining project elements.
Status Update	Bridge and staircase removal activities have been placed on hold. In the meantime, site remediation activities on the west side were completed and are within the establishment period.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	\$164,815
Water Reclamation	--
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$164,815



Total Project Cost Estimate	\$550,000	Firerock Bridge Crossing
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1WOFI Outback Facility Improvements

Fund: Water	
Project Manager: Brittany Barker	Project Phase: Planning
Est. Start Date: July 2022	Est. End Date: June 2028

Description & Background

The adopted Integrated Water System Master Plan 2021 (iWSMP), identified a need to expand the City-owned, 15-acre Outback site with an additional approximate 50 acres of adjacent Forest Service (FS) land to serve our growing community over the next 20 years and beyond. The Outback site has nearly reached its development capacity with both above- and below-ground infrastructure, and expanding the Outback site will help the City meet several key needs identified in the master plan. The first step needed to complete essential infrastructure improvements, accommodate future needs of the community, and provide greater protections and resiliency of the City’s water supply for both drinking and emergency response, requires acquiring the adjacent approximate 48 acres of FS land through a process called the Townsite Act. Future projects include creating an Outback Facility Plan and phasing of CIP improvements starting with our most critical fire resiliency projects, Pretreatment & In-Conduit Hydropower.

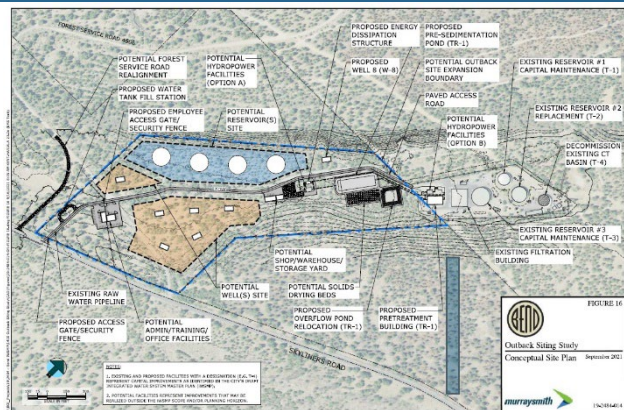
Project Schedule & Status

On Schedule	This project is on schedule.
Status Update	<p>For the Townsite Act process, the NEPA environmental surveys were completed in July 2024. A Building Resilient Infrastructure & Communities (BRIC) Grant application was submitted in February 2024 to construct the Pretreatment and In-Conduit Hydropower projects at the Outback site. The City was notified in July that we were unsuccessful in receiving the maximum \$50M grant. The City will reapply for the BRIC Grant in early 2025 with two separate applications, one for each project to decrease the requested amount in hopes of strengthening our application.</p> <p>An RFP for the Outback Facility Plan to compile past plans and explore phasing of CIP work was advertised in mid-August. A successful bidder will be selected by late September. Following the successful acquisition of the additional 48 acres of land, Outback facility improvements identified in the Integrated Water System Master Plan (iWSMP) can begin design and construction.</p>

Financial Summary - Spending by Fund

Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	\$161,095
Water Reclamation	--
Stormwater	--
General Obligation Bond	--
Other	--
Total Spent	\$161,095



Total Project Cost Estimate	\$63,530,100	Outback Expansion Conceptual Site Plan
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AP22B Air Traffic Control Tower – Siting & Design

Fund: Other		
Project Manager:	Tracy Williams Matthew Jaroslowski Garrett Kaye	Project Phase: Construction
Est. Start Date:	July 2023	Est. End Date: October 2025

Description & Background

Project will design and construct an Air Traffic Control Tower (ATCT) at the Bend Municipal Airport (BDN) to satisfy the objectives provided by the FAA’s Federal Contract Tower (FCT) Program. The ATCT at BDN is identified as the most important project to improve safety, reduce air traffic congestion, address neighbor noise concerns, and increase operational efficiency. Project includes a supplemental weather station. The ATCT has been identified by FAA Air Traffic Control staff as a critical need for Central Oregon air traffic.

The current 2023-2025 biennial budget proposal only includes design of the ACTC. The City has received additional grant funding for construction of the tower through FAA grant funding. The city has received a \$1.29 million grant (035) a \$6 million grant (038) and a \$3.75 million grant (039) in the first quarter of fiscal year 2025

Project Schedule & Status

On Schedule	This project is on schedule.
Status Update	in March of 2024 the City received 5 competitive Construction bids and went with the lowest qualified bid with Corp Inc. City Council approved a construction contract with Corp Inc. Contracts were signed and a Limited Notice to Proceed was issued on June 28th 2024 for FAA approved administrative tasks to begin July 1st 2024. A full Notice to Proceed for all remaining tasks was issued on July 23rd, 2024. Construction has been progressing with the earthwork excavation and site preparations for roadway base and building foundation.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	--
Stormwater	--
General Obligation Bond	--
Other	\$2,607,958
Total Spent	\$2,607,958



Total Project Cost Estimate	\$13,387,100	Rendering of new air traffic control tower
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Public Works Campus Public Works Campus

Fund: Other	
Project Manager: Jo Wells	Project Phase: Construction
Est. Start Date: January 2022	Est. End Date: December 2025

Description & Background

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.

Long term debt will be issued to fund the project. Annual debt service payments will be funded through interfund transfers from the departments located at the new campus.

Project Schedule & Status

On Schedule	The project is on schedule with anticipated move in by the end of 2025.
Status Update	The project funding for construction has been fully approved by Council and construction is well underway. Still awaiting some permits, but progress on areas approved is ongoing and on schedule.

Financial Summary - Spending by Fund Project Photo

Accessibility Construction	--
Transportation Construction	--
Water	--
Water Reclamation	--
Stormwater	--
General Obligation Bond	--
Other	\$38,761,512
Total Spent	\$38,761,512



Total Project Cost Estimate	\$131,080,800	Rendering of Entry
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