

Meeting Minutes



Local Contract Review Board Subcommittee

CITY OF BEND

December 11, 2024

Awbrey Butte Conference Room

Bend City Hall, Floor 2
710 NW Wall, Bend, Oregon

The meeting of the City of Bend Local Contract Review Board Subcommittee was called to order at 1:04 p.m. on Wednesday, December 11, 2024, in the Awbrey Butte Conference Room at City Hall, 710 NW Wall Street, and online.

- 1. Roll Call:** Councilor Ariel Méndez, Mayor Pro Tem Megan Perkins (online), Councilor Mike Riley
- 2. Approval of the October 10, 2024, Meeting Minutes**

Councilor Méndez moved to approve the October 10, 2024, meeting minutes. Councilor Riley seconded the motion.

Voice Vote: Councilors Méndez, Perkins, Riley Yes 3 No 0.

- 3. Reed Market and 15th Street Round-About Widening**

Presentation by Senior Project Engineer Sinclair Burr and Engineering & Infrastructure Planning Director Ryan Oster (25 minutes)

Slides included:

- 15th & Reed Roundabout (RAB) Widening Design Contract
- Project Background [timeline]
- Transportation System Plan Policies
 - The City's policy is to manage congestion/corridor demand before adding motor vehicle lanes (not including center turn lanes). Adding travel lanes for motor vehicles will be considered only after the City has evaluated:
 - The safety effects for all users and modes of travel;

- The potential to add capacity through intersection improvements;
 - The potential to add capacity through increasing system connectivity with parallel routes;
 - Whether appropriate transit, bicycle and pedestrian facilities, including safe crossings can be provided as part of a travel lane project;
 - The effect of transportation demand management or other tools;
 - The full cost of property acquisition in monetary and social terms, and;
 - The potential to add capacity through technologies such as upgraded traffic control devices and other intelligent transportation system applications.
- Project Scope
 - Project Intent:
 - Evaluate existing partial multi-lane roundabout and expand multi-lane roundabout if identified as beneficial to safety and system operations.
 - Summary of Tasks Project Management
 - Transportation Analysis and Concept Design
 - Public Outreach
 - Survey
 - Utility Coordination
 - Roadway Design
 - Right of Way
 - Engineering Services During Construction
- Project Context [map]
 - Reed Market Rail Crossing Elimination
 - 15th/Reed Market RAB widening
- Project Schedule [timeline]
 - Council Meetings
 - December 18, 2024 – Council Meeting for Design Services Contract
 - April 2026 – Council Meeting for Construction Services Contract
- Budget
 - Project Estimate by Fund
 - 2020 GO BOND - \$36,500,000
 - FRA Rail Crossing Elimination Grant -\$1,050,000
 - Total Budget - \$37,550,000
 - Contract on Tonight's Agenda
 - 2020 GO Bond - \$695,649
 - Previously Approved Contracts
 - Rail Crossing Elimination Preliminary Design and NEPA - \$1,749,765.84
 - Future Contracts & Amendments
 - Final Design of Rail Crossing Elimination, Construction Contract(s), Parkway Contribution - \$35,000,000
 - Total Budget - \$37,448,414.84
- Public Outreach
 - Early engagement flyers to key stakeholders
 - One open house (virtual/or in person) to solicit feedback on concept designs
 - Websites updates at critical milestones
 - Email & social media updates to the community

- Postcard mailed to stakeholders at the end of the project

Assistant City Attorney Elizabeth Oshel clarified that adding another vehicle lane would be prohibited under future Climate Friendly and Equitable Communities (CFEC) rules, and per the City's Transportation System Plan (TSP) policy, this project meets the intent of more capacity without general widening along the corridor.

Councilor Riley requested another checkpoint with Council, in addition to those listed on the Project Schedule. City Manager Eric King suggested adding another checkpoint during the Preliminary Design phase.

Councilor Riley requested including a slide to provide context with other projects in the area in its presentation to Council.

4. Olney Pedestrian & Bike Improvements Project

Presentation by Engineering Associate Carrie Harris (25 minutes)

- Construction Best Value
- Design Amendment
- Construction Management Services

Slides included:

- Olney Pedestrian & Bicycle Improvements Project
 - Construction Contract
 - Construction Contract Administration Services
 - Amendment #4 - Final Design & Construction Support Services
- Project Location [map]
 - Olney Ped & Bike Improvements
 - NE Olney Intersection Improvements
 - Neff Corridor Improvements
 - Portland Ave Corridor Improvements
- Background [map]
- Scope
 - Deschutes River to 2nd St on Olney Ave
 - Sewer line upsize
 - Water line upsize
 - Stormwater improvements
 - Protected and grade separated bike lanes
 - Pedestrian and bicycle safety improvements at Wall St and 2nd St
 - Railroad crossing improvements
- Schedule [timeline]
- Project Cost Information
 - Project Estimate by Fund
 - 2020 GO Bond - \$4,600,000
 - Water Reclamation/Sewer - \$3,600,000

- Stormwater - \$150,000
- Transportation Construction - \$2,000,000
- Water - \$3,350,000
- Additional Funding – TBD Fund 1 - \$2,000,000
- Total Project Budget - \$15,700,000
- Contract(s) on Tonight's Agenda
 - K&E Construction Contract - \$10,682,940
 - K&E Construction Contract 4% Contingency - \$427,318
 - DOWL Construction Contract Administration - \$458,375
 - PMX Design Amendment 4 - \$189,884
- Previously Approved Contracts
 - PMX Design with Amendments 1-3 - \$1,962,189
- Future Contracts & Other Costs
 - Rail Crossing Improvements with BNSF Right of Way (ROW) - \$1,500,000
 - Misc. (Permitting, Railroad Flagging, ROW Acquisitions) - \$430,000
- Total Estimated Costs - \$15,650,706
- Anticipated Construction Schedule [annotated map]

Councilor Riley requested staff include a public process/outreach recap slide in its presentation to Council and include mention of the strong community support for the project.

Harris clarified that the need for additional funding, as shown in the Project Cost Information slide, was largely due to additional rail improvements.

5. Awbrey Glen & Westside Pump Station Construction

Presentation by Senior Project Engineer Lisa Cameli (15 minutes)

Slides included:

- Awbrey Glen and Westside Pump Station Improvements
- Project Background
 - 2014 Collection System Master Plan focus on decommissioning and improving pump stations.
 - Awbrey Glen and Westside Pump Stations Identified for improvements
 - Improvements to include system improved redundancy, resiliency, and worker safety
 - Both locations are zoned Residential –Conditional Use Permits. Westside requiring Waterway Overlay Zone Permit
- Project Background – Awbrey Glen [location map]
- Project Background – Awbrey Glen
 - Operational since 1993
 - Built under agreement with the City of Bend by the site developer
 - Currently primarily serves the Awbrey Glen HOA Area and NW Awbrey Butte
 - Pump Station Capacity 800 gallons per minute
 - Average Daily Flow 180,000 gallons Project Background – Westside [location map]
- Project Background – Westside [location map]
- Project Background – Westside

- Operational since 1980
 - Built by the City of Bend
 - Serves over half of the westside of Bend
 - Improvements completed in 2005
 - Pump Station capacity 4,450 gallons per minute
 - Average Daily Flow 950,000 gallons
 - 2,100 linear foot of 16" Force Main along Portland/Olney to NE 1st Street
- Project Scope – Awbrey Glen
 - Primary Items of Work
 - Replace aging and non-code-compliant electrical and mechanical equipment
 - Replace existing antenna with new 20-foot communications antenna
 - Replace trailer-mounted emergency generator with new fixed generator
 - Construction of new electrical controls building
 - New flow meter vault
 - Surface restoration and landscaping
- Project Scope – Westside
 - Primary Items of Work
 - Replace aging and non-code compliant electrical and mechanical equipment
 - Installation of new backup pumps (Dedicated Backup System) (DBS)
 - Replace existing emergency generator with new generator.
 - Add 2nd access driveway
 - Add bypass capability to 16" Force Main
 - Surface restoration and landscaping
- Project Schedule
 - City Council Approval – December 18, 2024
 - Notice to Proceed – Early-January 2025
 - 16" Force Main work complete – Late-March 2025
 - Westside Pump Station Improvements Complete – May 2026
 - Awbrey Glen Pump Station Improvements Complete – May 2026
 - Project Closeout – August 2026
- Project Budget
 - Current Budget by Fund
 - Water Reclamation (Sewer) - \$6,226,000
 - 1SPSX Transfer* - \$1,560,900
 - **Project savings as identified in 1SPSX (Pump Station Program) will cover the difference while loan amendment is being addressed*
 - Total Budget - \$7,786,900
 - Current DEQ CWSRF Loan
 - Water Reclamation (Sewer) - \$5,310,000
 - Future Loan Amendment* - \$2,476,900
 - **The project is funded by a Clean Water State Revolving Fund Loan with the Oregon Department of Environmental Quality. Loan agreement will be amended, at a later council date, to match contracted total, pending DEQ acceptance.*
 - Total Loan Amount - \$7,786,900
 - Contract on Tonight's Agenda

- Emery & Sons Construction Group, LLC - \$5,742,480
- Previously Approved Contracts
 - Design (Jacobs) - \$945,631
 - Pre-Purchased Construction Materials - \$193,531
 - Additional Expenditures - \$55,000
- Future Contracts & Other Costs
 - Additional Contracts (QA, Permits, Contingency) - \$850,258
- Total Estimated Contracts - \$7,786,900

Cameli provided clarification on worker safety improvements and the concept of resiliency. The West Side Pump Station was built in 1980's and safety codes have changed since then. This project addresses upgrades, such as HVAC, ventilation, handrails, clearances, and electrical improvements. Cameli stated that resiliency is how quickly you can get something back online in case of failure and discussed aspects that would improve redundancy and resiliency.

King cited an actual example of an incident in the early 2000's.

Councilor Méndez expressed concern over adding an additional driveway due to pedestrian and bicycle safety along the adjacent road, and asked staff if it was possible to modify some of the existing driveways to provide access or eliminate one of the existing driveways.

Oster responded that staff would discuss this with the water services team.

Councilor Riley requested staff include more information on safety and redundancy and include examples of past incidents in its presentation to Council.

Councilor Méndez requested staff include the City's commitment to worker safety in its presentation to Council.

6. SCADA Replacement Project

Presentation by Project Manager Aubrey Sheridan, Information Technology Director Juan Olmeda and Jeff Floyd ICONS Manager (15 minutes).

Procurement and Public Contracts Manager Justin Sweet noted that this contract is on the consent agenda, and there will be no presentation at the December 18, 2024, Council Meeting.

Slides included:

- Supervisory Control and Data Acquisition (SCADA)
- Contract Information
 - Contract Value - \$1,556,057
 - Vendor – Jacobs Engineering Group, Inc.
 - Council Consent Agenda – December 18, 2024
- Background: Supervisory Control & Data Acquisition
 - What is SCADA?

- Hardware and software system used to monitor, control, and collect data on the City's water system
- Enables plant operators to efficiently manage operations, analyze trends, and detect problems quickly
- Critical to the operations of the Water Filtration Facility, Water Reclamation Facility, reservoirs, wells, and lift stations across the City of Bend
- Background
 - 2021: City Commissioned RH2 Engineering to evaluate the existing SCADA System, who found:
 - The City requires a reliable & stable system
 - Cyber threats are a growing concern
 - Consistent vendor support is necessary
 - A simple, reliable system will allow City staff to focus on operations & maintenance
- Project Schedule [timeline]

Sheridan clarified that this project would integrate four separate systems.

Councilor Méndez requested a separate meeting with staff to discuss cybersecurity in more detail.

7. Other Contracts Going to Council (10 minutes)

- Outback Facility Plan Update
- Diamond Parking Services Contract Amendment for Parking Management Services
- Accident Scene Clean-up and Waste Management

Sweet noted that the Diamond Parking Services contract will be pulled from December 18, 2024, Council Meeting.

8. Adjourned at 2:27 p.m.

Accommodation Information for People with Disabilities



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