



**Bend Metropolitan
Planning Organization**
Policy Board Meeting
June 16, 2020

Virtual Meeting Guidelines: Committee Members

- ▶ This meeting will be recorded for note taking purposes.
- ▶ You will be on mute when you first join the meeting
- ▶ Staff will present on each section
- ▶ Following the presentation of each section, committee members can use the chat function or hand raise function to let staff know if you have a comment or question.
- ▶ Phone only attendees, use *3 to indicate a hand raise, and *3 again to turn off hand raise function.
- ▶ Staff will call on each member and unmute them to hear their comments/questions
- ▶ Technical issues and assistance can be provided in the chat area, through email to janderson@bendoregon.gov or calling (541) 693-2122

Virtual Meeting Guidelines: Members of the Public

- ▶ Members of the public will be muted during the meeting
 - ▶ Bend MPO is accepting written public comment at tdeke@bendoregon.gov
 - ▶ Comments received will be summarized during the meeting
- ▶ Presentation materials will be available at www.bendmpo.org

Roll Call - Policy Board & Staff

Policy Board

- ▶ Justin Livingston, City of Bend
- ▶ Anthony DeBone, Deschutes County
- ▶ Bob Townsend, ODOT Region 4
- ▶ Barb Campbell, City of Bend
- ▶ Chris Piper, City of Bend

Bend Metropolitan Staff

- ▶ Tyler Deke, Manager
- ▶ Jovi Anderson, Program Coordinator
- ▶ Andrea Napoli, Senior Planner
- ▶ Cameron Prow (Type-Write II, Recorder)

Members of the public will not be part of the roll call

Agenda Items 2 & 3

- ▶ 2. Public Comment

- ▶ 3. Review and approve draft meeting minutes:
 - ▶ April 20, 2020 Joint Policy Board/TAC meeting (Attachment A)
 - ▶ May 5, 2020 Budget Committee meeting (Attachment B)
 - ▶ May 19, 2020 Policy Board meeting (Attachment C)

- ▶ Recommended Language for Motion: I move approval of the April 20, 2020, May 5, 2020, and May 19, 2020 draft meeting minutes as presented

Agenda Item 4

4. 2018-2021 Metropolitan Transportation Improvement Program (MTIP) Amendment

▶ Amendment info:

▶ Key 20614 - Bend MPO Planning Funding FY20-21

- ✓ 21 day public comment period opened on 5/28/2020. No comments received. Posted on website, emailed to agenda group.

▶ Add funding for Surface Transportation Block Grant (STBG) as included in adopted MPO Budget and Work Program, adjust funding for STBG, FTA 5303 and PL funding from savings in prior fiscal years

▶ Recommended Language for Motion: I move approval of the proposed amendment to the 2018-2021 MTIP as presented

Agenda Item 5

5. US97 - Bend North Interchange

- ▶ ODOT Region 4 is initiating work on a study to assess the feasibility of a new interchange on US97 near the Bend northern UGB
- ▶ Staff will briefly discuss the study and a proposal for the Policy Board to provide oversight for the plan
- ▶ Action Requested: Consider approval of the draft letter to ODOT (Attachment E)



Agenda Item 6

6. Transportation Safety Action Plan - Implementation

- ▶ Transportation Safety Action Plans (TSAPs) for the City of Bend and Deschutes County* were completed last fall
- ▶ Grant funding is available from the ODOT Transportation Safety Division to initiate some of the high priority non-infrastructure recommendations included in the plans (e.g. public communications, education)
- ▶ Overall Goal - hold the line on current levels of crashes and fatalities, and then begin reducing those numbers

*Deschutes County plan also includes La Pine, Sisters and Redmond



Agenda Item 6

- ▶ Funding available on federal fiscal year schedule
 - ▶ August-Sept 2020: \$15-20,000?
 - ▶ October 2020-Sept 2021: up to \$90,000
- ▶ Process/Structure
 - ▶ MPO would be grant recipient
 - ▶ Would seek external contractor support
 - ▶ Possibly some funding for MPO staff work
 - ▶ Work with partners to identify funding beyond Sept 2021 to continue work



The Way to Go.
Transportation Safety – ODOT

Agenda Item 6

- ▶ Possible Work Items
 - ▶ Create Regional Multidisciplinary Transportation Safety Committee to oversee safety efforts
 - ▶ Create and implement Safety Communications Plans for each jurisdiction
 - ▶ Use data to determine best actions for each community
 - ▶ Examples: schedule for public messaging to promote safety culture (e.g. sober driving, appropriate speeds, attentive driving), messaging for neighborhood associations, etc.
 - ▶ Organize and use DUII data to seek grant funding for enhanced enforcement (could do same for speed enforcement, pedestrian crossing enforcement)
 - ▶ Purchase portable speed reader boards
 - ▶ Organize an enhanced regional fatality review team
- ▶ Requested Action: Authorize staff to pursue the grant funding

Agenda Item 7

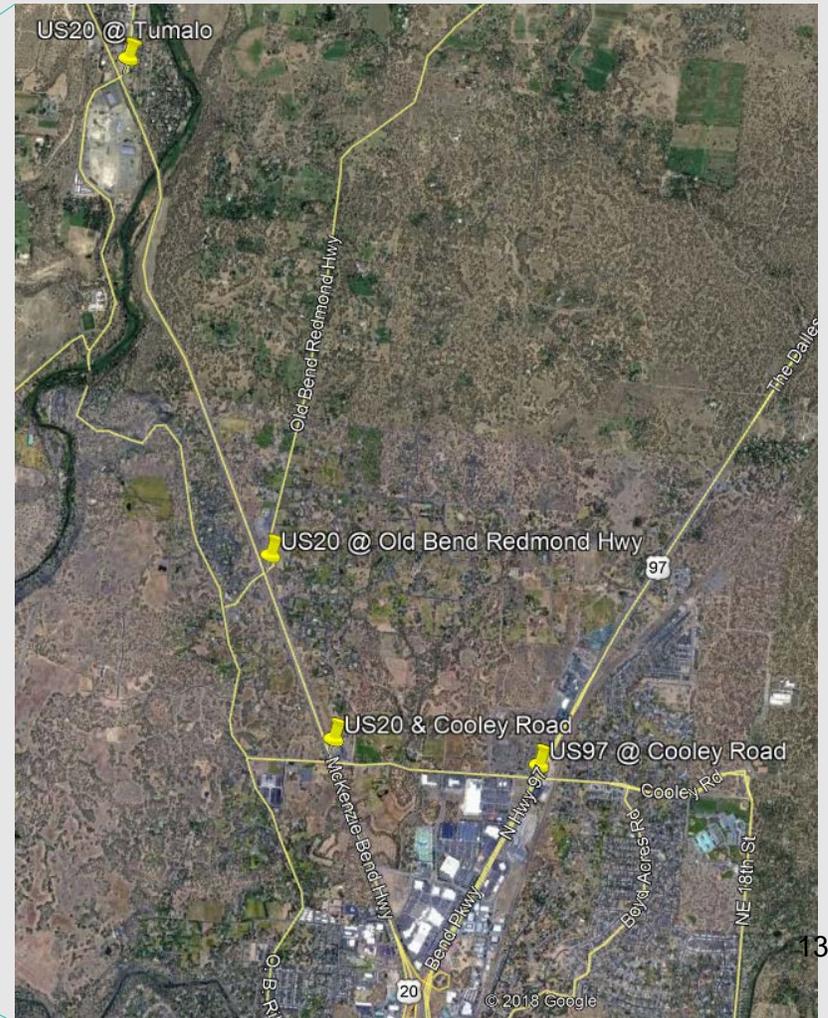
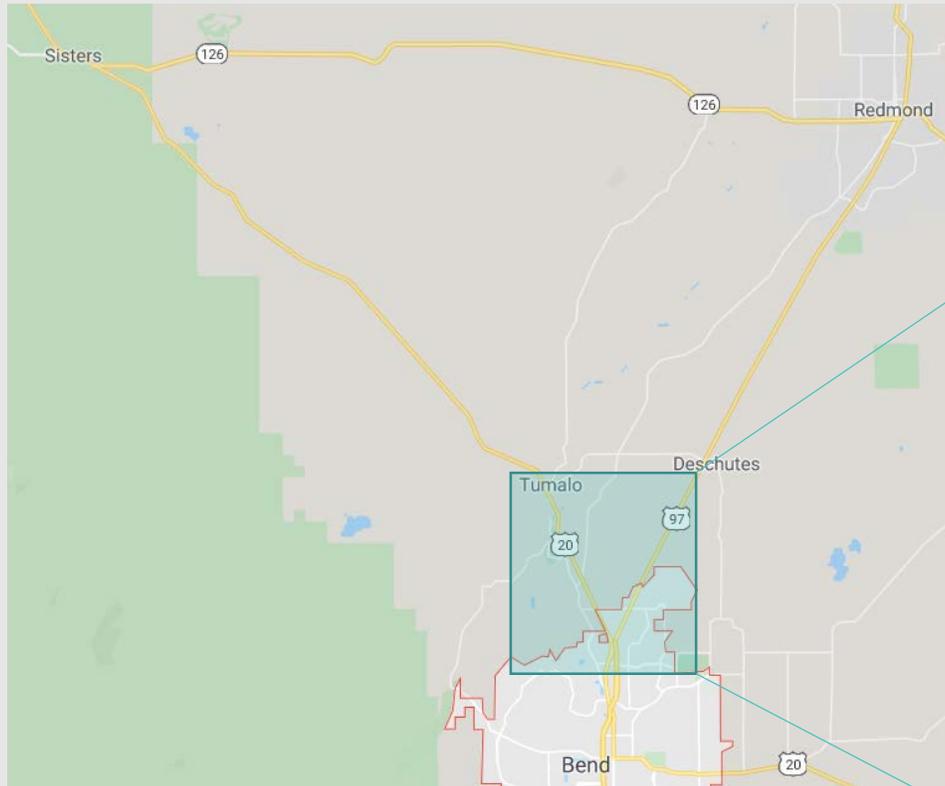
7. US97 Bend North Corridor

- ▶ State and federal funding has been secured to implement many of the improvements identified in the US97 Bend North Corridor Environmental Impact Statement
- ▶ The project will improve an approximate 6-mile section of US97 and construct upgrades to US20 and local routes
- ▶ ODOT staff will provide an overview of the projects and the construction schedule
- ▶ Attachments: Bend North Corridor FAQs (Attachment F) and project map (Attachment G). Additional information is posted on the following site:
<https://www.oregon.gov/odot/projects/pages/project-details.aspx?project=21229>

US97 BEND NORTH CORRIDOR



US20 / US97 BEND NORTH CORRIDOR



US20 / US97 BEND NORTH CORRIDOR GOALS

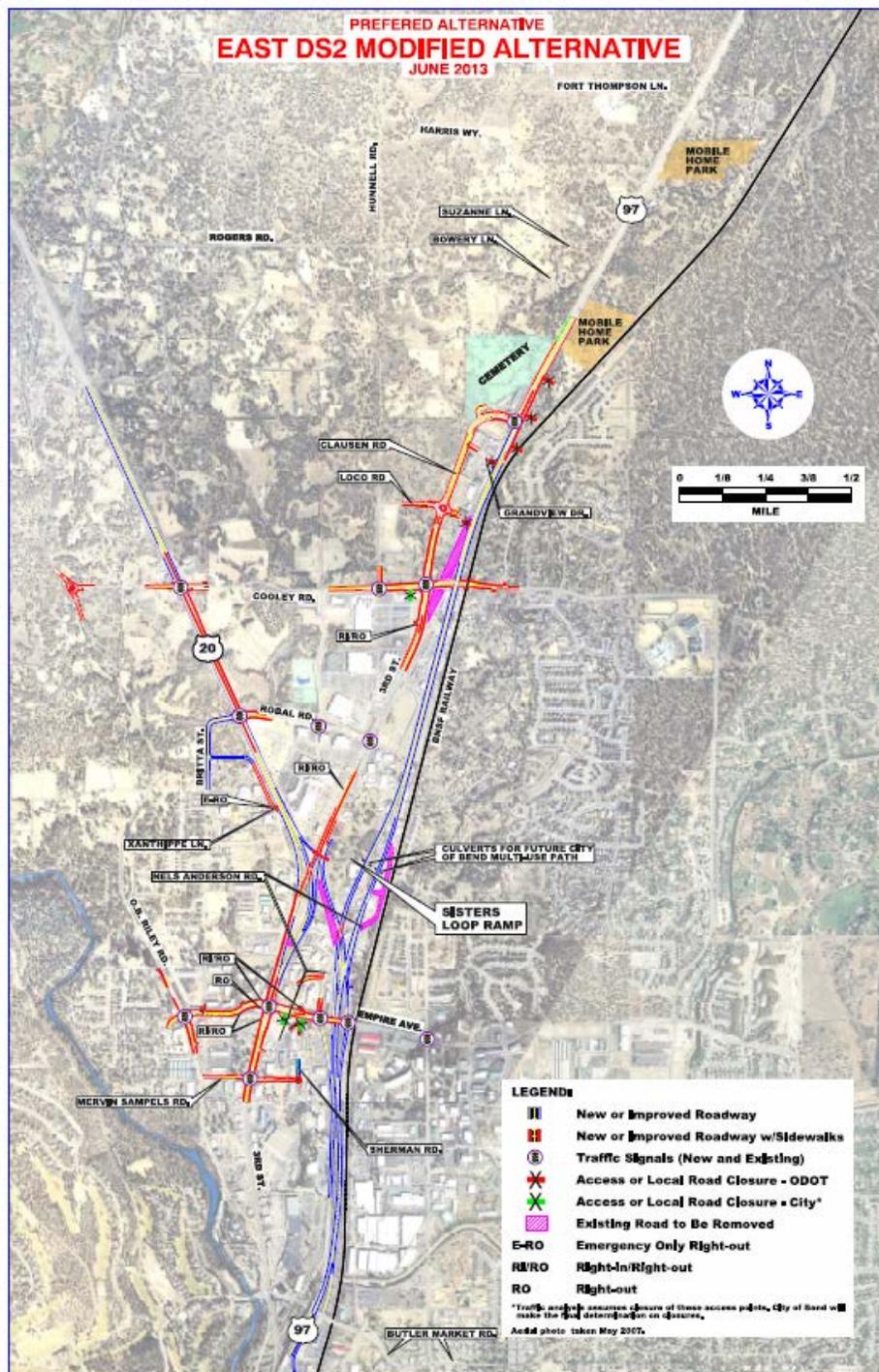
- Reduce congestion on US97 & US20
- Reduce overall crash rate & severity throughout corridor
- Reduce truck-related crashes at intersections
- Increase travel time reliability
- Improve bicycle and pedestrian access

US97/Cooley Road and US97/Robal Intersections are listed in the top five percent of ODOT's Safety Priority Index System

Today US97 is congested almost 50% of the time within the corridor. By 2040 traffic within the corridor will grow by over 50 percent.



PREFERRED ALTERNATIVE
EAST DS2 MODIFIED ALTERNATIVE
JUNE 2013



FEDERAL ENVIRONMENTAL IMPACT STATEMENT (2013)

- Realign US97 to the east
- Existing US97 to become 3rd Street (Frontage Road)
- US97 / Cooley separated crossing
- US20 @ Cooley and Robal intersection improvements
- Various local connections & intersection improvements
- Approximate total Cost +\$275 Million

HB2017

- Earmarked \$50 Million for US97 Cooley Road Mid-Term Improvements

| Phase | Budget |
|-------|--------------|
| PE | \$5 Million |
| RW | \$8 Million |
| CN | \$37 Million |

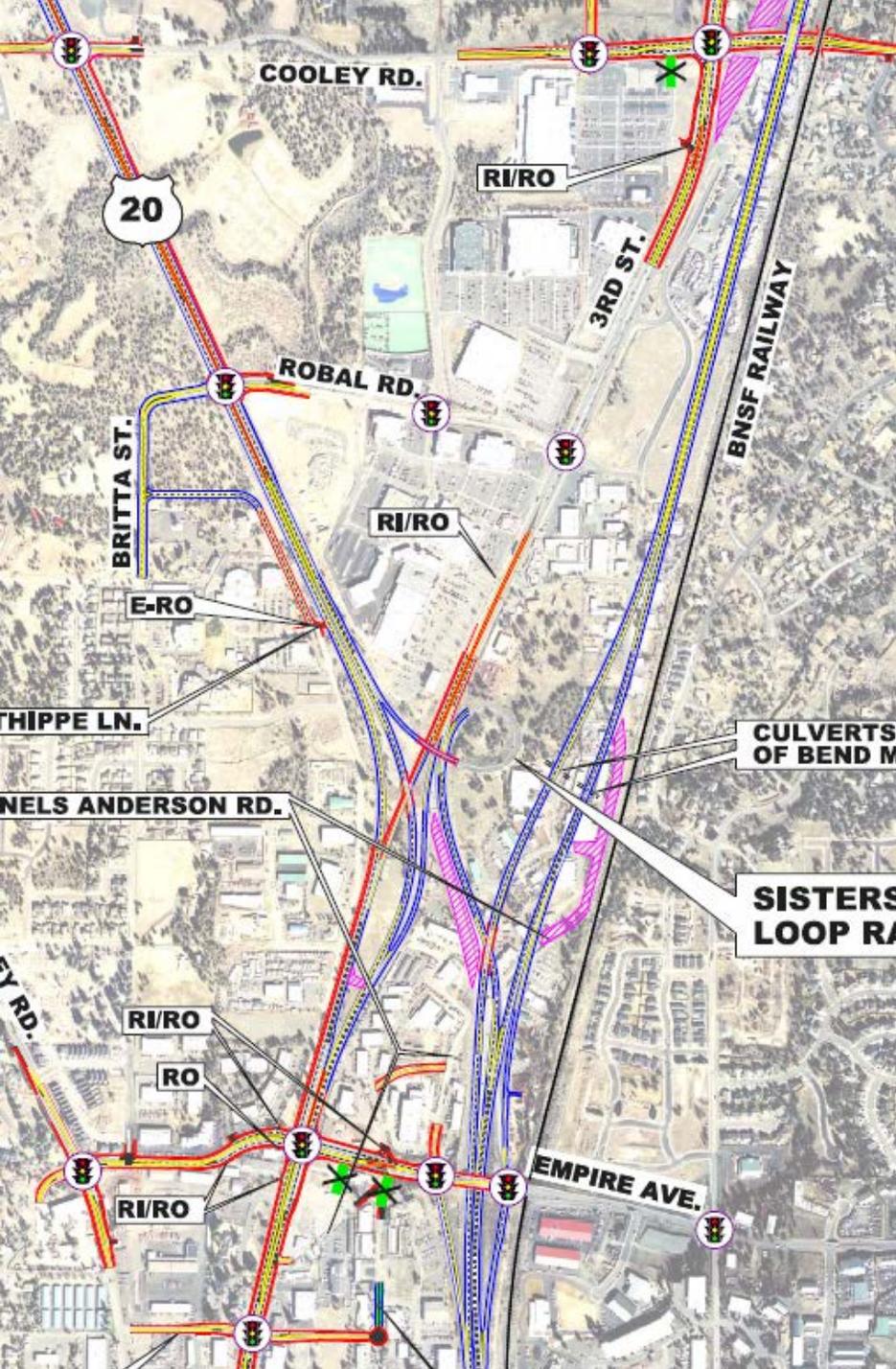
- Preliminary Engineering 2021
- Construction 2024





FEDERAL ENVIRONMENTAL IMPACT STATEMENT (2013)

- Record of Decision – 2014
- Renewal Required for current project
- Scope Refinements to fit budget *and* FEIS intent





INFRASTRUCTURE FOR AMERICA (INFRA) Grant Award

- INFRA Request - \$66.7 Million
- Actual Award - \$60.4 Million
- Total with Match - \$133.4 Million
 - ODOT, City of Bend, Deschutes County, & Private Development

| Project Elements | |
|------------------|---|
| 1 | US 97 Corridor <ul style="list-style-type: none"> ▪ Realign US 97 to the east of its existing location and convert existing US 97 into a business route. ▪ Improve and grade separate Cooley Road from US 97 and BNSF Railway. |
| 2 | US 20 Corridor <ul style="list-style-type: none"> ▪ Construct a roundabout at the intersection of US 20 and Cooley Road. |
| 3 | County Alternate Route Improvements <ul style="list-style-type: none"> ▪ Extend and improve Hunnell Road. ▪ Construct two roundabouts on Tumalo Road at Tumalo Place and Old Bend Redmond Highway. |
| 4 | City Improvements <ul style="list-style-type: none"> ▪ Extend and improve Empire Avenue with roundabout connections at Purcell Blvd. and 27th Street. |

| Funding Allocations | Project Corridors | | | | Total Project | Percent |
|--|----------------------|---------------------|-------------------------|---------------------|----------------------|-------------|
| | US97 Corridor | US20 Corridor | County Alternate Routes | Empire Ave | | |
| State of Oregon | \$52,400,000 | \$1,600,000 | | \$3,500,000 | \$57,500,000 | 33% |
| Deschutes County | \$5,000,000 | | \$8,750,000 | | \$13,750,000 | 8% |
| City of Bend | \$ 2,500,000 | \$2,500,000 | | \$25,350,000 | \$30,350,000 | 18% |
| Private Funds | | \$2,700,000 | | | \$2,700,000 | 2% |
| Total State, County, City & Private (non-Federal) | \$59,900,000 | \$6,800,000 | \$8,750,000 | \$28,850,000 | \$104,300,000 | 61% |
| INFRA | \$59,100,000 | \$7,600,000 | | | \$66,700,000 | 39% |
| Total Cost | \$119,000,000 | \$14,400,000 | \$8,750,000 | \$28,850,000 | \$171,000,000 | 100% |

- INFRA Requirements
 - Realign US97
 - US97/BNSF/Cooley Improvements
 - US 20/Cooley Improvements
 - Construction Funds Obligated by Sept. 2022
- Agreement/Term Sheet Signed



Full Spine Concept

**US 97: Bend North Corridor
Full Build with Cooley Widening
At-Grade**

15 MAY 2022 DRAFT PLAN

MOVING FORWARD*

- Public Notification/Involvement
 - Winter 2019 to Early 2020
- RFQ/RFP/Award
 - RFQ – no later than spring 2021
 - Award by Spring 2022
- ROD Renewal
 - Winter 2020
- Construction Expected to be 2 seasons

*All dates subject to change



Contact Information:
Omar Ahmed
E-mail: omar.ahmed@odot.state.or.us
Phone: 541-388-6386

QUESTIONS?

Agenda Item 8

8. Mobility Hubs

- ▶ The Bend Transportation System Plan and CET Transit Master Plan identify potential mobility hubs as a way to accommodate new mobility options and enhance public transportation services
- ▶ Staff will provide an overview of the mobility hub concept, the potential benefits, and the assumptions contained in the plans

Cascades East Transit

Mobility Hubs
Regional Transit Hubs



What is a Mobility Hub?

Mobility hubs are places designed to facilitate convenient, safe, and accessible connections to and between multimodal mobility services like public transportation. Mobility hubs can include a variety of infrastructure and mobility service elements and are adaptable to a range of transit facilities.



Potential Locations: Bend

North: Cascades Village Mall area

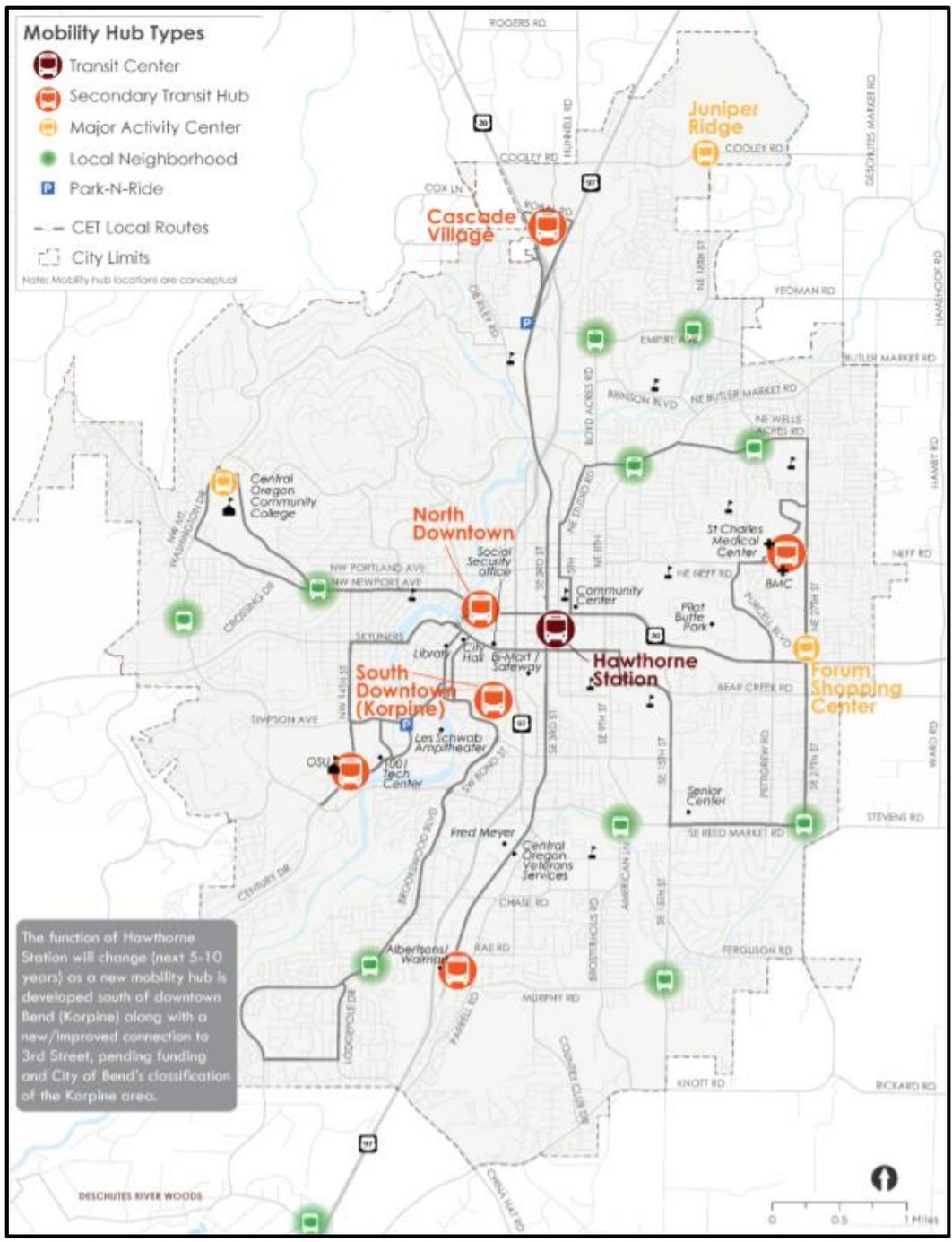
East: St. Charles Campus area

South: Walmart area/3rd Street

Southwest: KorPine area

West: OSU Campus area





Service Planning Highlights

Route modifications to serve mobility hubs, reducing dependence on transfers, and transitioning from a single transit hub system to a multi-hub system

Implement microtransit to serve new areas and bring riders to the nearest mobility hub until demand reaches the level to support a full fixed-route in a particular geographic area to provide service in the later evening when demand does not warrant fixed-route service on some/all routes





Regional Hubs

| Type | Example Locations | Context (Transit and Land Use) | Mobility Services | Technology Features |
|--|---|---|--|---|
| Transit Center (Large-Scale) | <ul style="list-style-type: none"> Bend Hawthorne Station (or future replacement on eastside); Redmond Transit Center | <ul style="list-style-type: none"> Central transit hub with multiple local and Community Connector routes | <ul style="list-style-type: none"> Context-sensitive park-and-ride Drop-off area Car sharing Micromobility Short-term and long-term/secure bike parking | <ul style="list-style-type: none"> Real-time information Off-board fare payment |
| Secondary Transit Hub (Bend) | <ul style="list-style-type: none"> Cascade Village (North) Walmart (South) OSU (West) St. Charles (East) South Downtown/Old Mill (vicinity of Colorado/-Arizona) North Downtown (vicinity of Newport & Wall/Bond) | <ul style="list-style-type: none"> Major activity center with 2+ connecting routes Potential Community Connector stop | <ul style="list-style-type: none"> Context-sensitive park-and-ride Drop-off area Car sharing Micromobility Short-term and long-term/secure bike parking | <ul style="list-style-type: none"> Real-time information Off-board fare payment |
| Secondary Hub / Small-Scale Transit Center (Regional) | <ul style="list-style-type: none"> Sisters (northwest of downtown) Madras Metolius Culver Warm Springs Prineville (near Thriftway or Rays) | | | |
| Major Activity Center | <ul style="list-style-type: none"> North Downtown Bend (vicinity of Newport/Hawthorne) COCC Forum Shopping Center Major employment areas | <ul style="list-style-type: none"> High ridership stop | <ul style="list-style-type: none"> Micromobility | <ul style="list-style-type: none"> Real-time information Off-board fare payment |
| Local Neighborhood | <ul style="list-style-type: none"> Local route terminus Neighborhood stop (fixed-route or deviated route) | <ul style="list-style-type: none"> Low-to-medium density residential land uses Can be employed with micromobility where urban form limits transit access | <ul style="list-style-type: none"> Drop-off area Micromobility | <ul style="list-style-type: none"> Real-time information |
| Local stops | <ul style="list-style-type: none"> Typical stop | | <ul style="list-style-type: none"> Bike parking | |
| Park-and-ride lots (major or minor) | <ul style="list-style-type: none"> ODOT P&R Mt. Bachelor | <ul style="list-style-type: none"> City edge for unstructured parking Structured parking opportunities in central city, dense mixed use development areas | <ul style="list-style-type: none"> Micromobility Bike parking Drop off area | <ul style="list-style-type: none"> Real-time information |



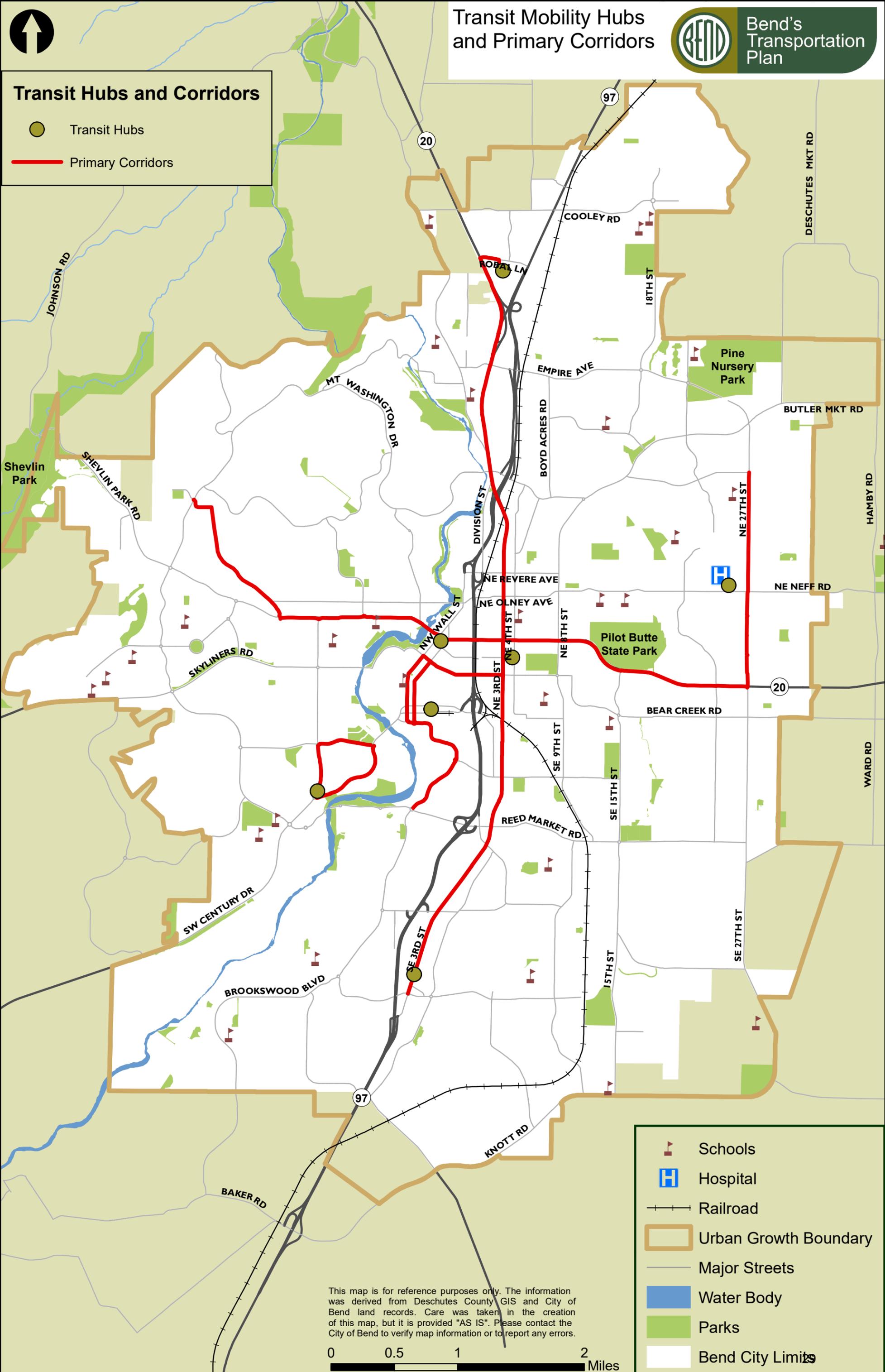
Transit Mobility Hubs and Primary Corridors



Bend's
Transportation
Plan

Transit Hubs and Corridors

- Transit Hubs
- Primary Corridors



- Schools
- Hospital
- Railroad
- Urban Growth Boundary
- Major Streets
- Water Body
- Parks
- Bend City Limits

This map is for reference purposes only. The information was derived from Deschutes County GIS and City of Bend land records. Care was taken in the creation of this map, but it is provided "AS IS". Please contact the City of Bend to verify map information or to report any errors.



Agenda Items 9, 10 and 11

9. Public Comment

9.5 Letter of Support

- ▶ The City of Bend will submit a Safe Routes to Schools application to construct improvements near several schools
- ▶ Consider submitting a letter of support

10. Next Policy Board Meeting

- ▶ The next regular meeting of the Policy Board is scheduled for July 21 at 12 noon
- ▶ The final meeting of the Steering Committee for the Bend TSP is scheduled for June 18 from 1-4 pm

11. Adjourn