

TSP OVERVIEW & DISCUSSION

BPCAC

August 10, 2022



TRANSPORTATION SYSTEM PLAN (TSP)

- Goal 12, Comprehensive Land Use Plan
- Transportation System Plan
 - Guides land use decisions and transportation investment for 20 years
 - Action/Master Plans for 5 transportation systems:



Pedestrian



Bicycle



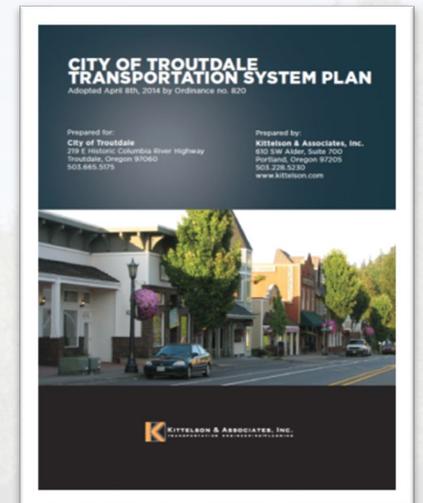
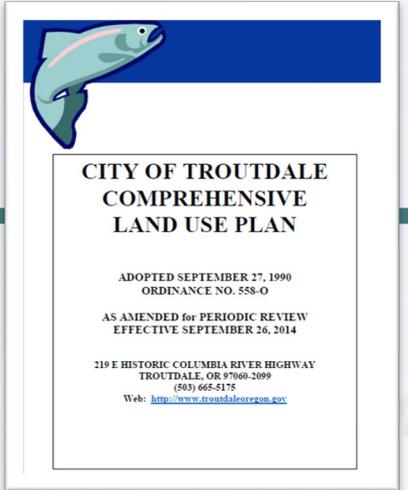
Transit



Motor
Vehicles



Other



WHY UPDATE?

- **Current:** 2014 Transportation System Plan
- **Include:** Vision/projects from 2020-2040 Town Center Plan
- **Funding**



CITY OF TROUTDALE COMPREHENSIVE LAND USE PLAN

ADOPTED SEPTEMBER 27, 1990
ORDINANCE NO. 558-O

AS AMENDED for PERIODIC REVIEW
EFFECTIVE SEPTEMBER 26, 2014

219 E HISTORIC COLUMBIA RIVER HIGHWAY
TROUTDALE, OR 97060-2099

Web: <http://www.troutdaleoregon.gov>

CITY OF TROUTDALE TRANSPORTATION SYSTEM PLAN

Adopted April 8th, 2014 by Ordinance no. 820

Prepared for:
City of Troutdale
219 E Historic Columbia River Highway
Troutdale, Oregon 97060
503.665.5175

Prepared by:
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810 SW Alder, Suite 200
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503.278.5250
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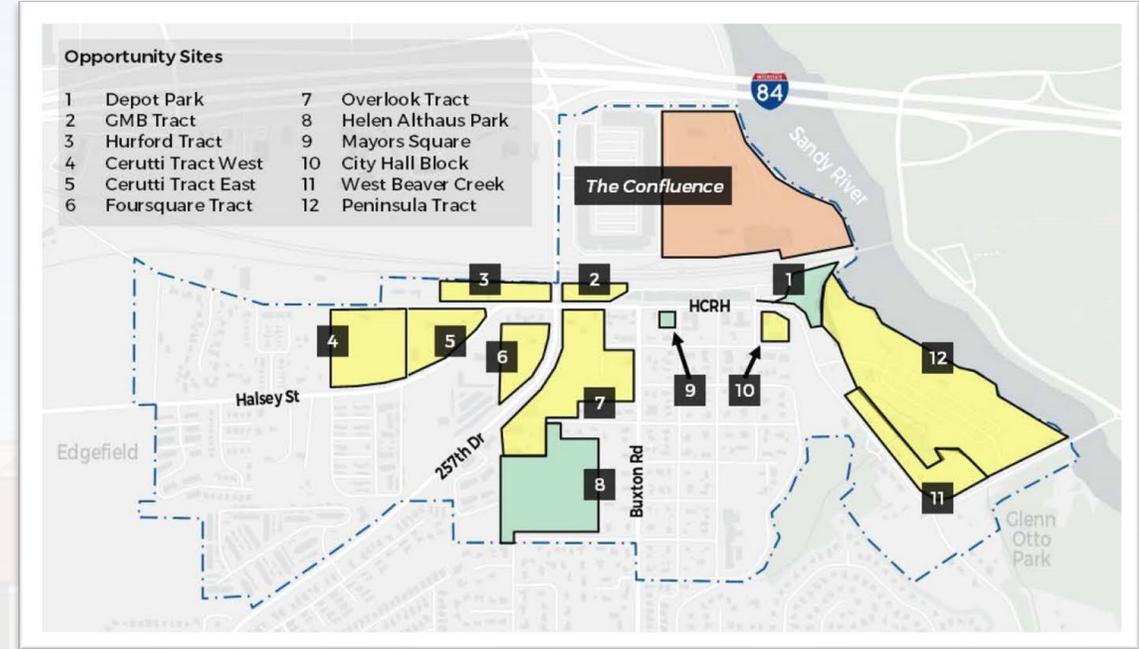
TSP UPDATE PROCESS

- **Purpose:** Update TSP to include projects from Town Center Plan
- **Focus:** Chapter 4, Future Needs and Improvements
- **Process:** Evaluate Town Center projects & select preferred alternatives
 - Citizens Advisory Committee
 - County Transportation Staff and City Staff (Planning and Public Works)
- **Finished Product:** 2014 Transportation System Plan, Amended in 2022
 - Plan applies to 2014-2034

TSP TIMELINE

Date	Meeting	Topic
Dec. 1 & Jan. 5	CAC	Introduction
Mar. 2	CAC	Tech Memo #1: Existing Conditions and Future Needs <i>Guest presentation by Kittelson & Associates</i>
May 4	CAC	Tech Memo #2: Alternatives Analysis <i>Guest presentation by Kittelson & Associates</i>
Jun. 1	CAC	Review of Draft TSP Updates (Chapter 4 redlines) <i>Guest presentation by Kittelson & Associates</i>
Jul. 6	CAC	Discussion & Debrief
Jul. 27	PC	Overview & Discussion
★ Aug. 23	Council	Briefing
Aug. 24	PC	Public Hearing <i>Guest presentation by Kittelson & Associates</i>
Sep. (TBD)	Council	Public Hearings <i>Guest presentation by Kittelson & Associates</i>

OPPORTUNITY CORRIDORS & SITES



Projects from the 2020-2040 Town Center Plan... considered for inclusion in the TSP.

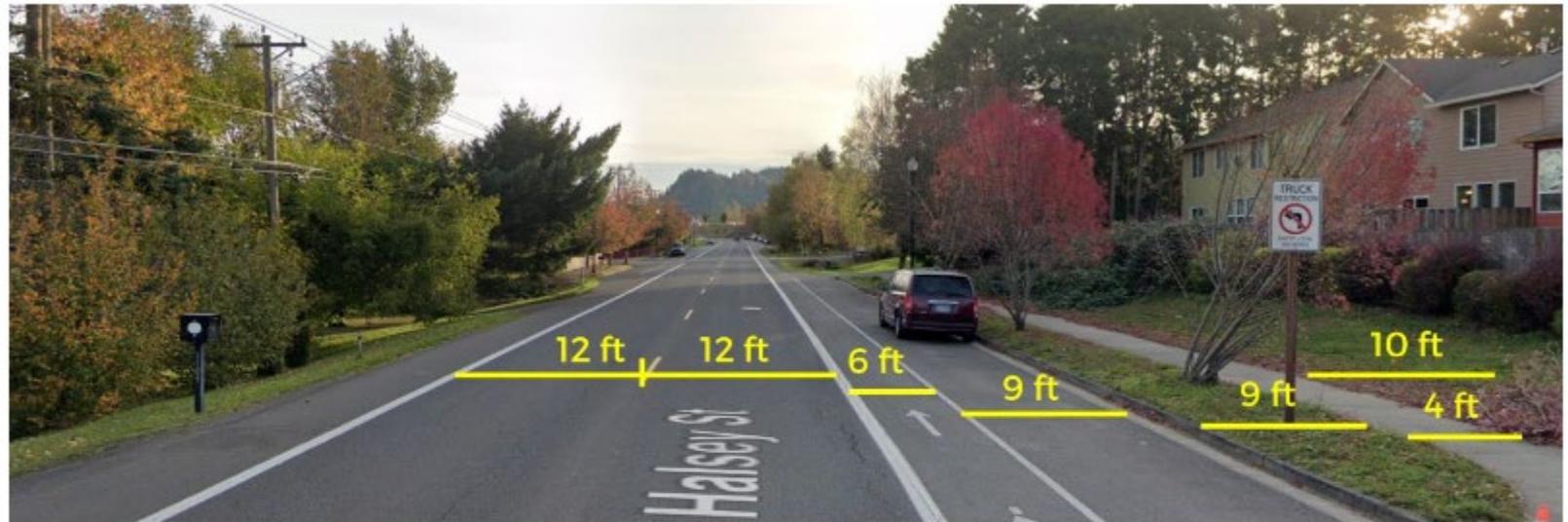
TSP Update Needs

Corridor A – Halsey Street	<ul style="list-style-type: none">• Updated P5: Construct pedestrian facilities according to the Main Streets on Halsey Plan with Planning Commission and City Council input• Added B19: Construct bike facilities according to the Main Streets on Halsey Plan with Planning Commission and City Council input• Updated M6: Construct facilities according to the Main Streets on Halsey Plan with Planning Commission and City Council input.
Corridor C – Historic Columbia River Highway	<ul style="list-style-type: none">• Added M16: Prepare a refinement plan for downtown Troutdale and consider changes to the street profile to improve mobility – Project B16 and P37 may be impacted by the refinement plan
Corridor D - E Historic Columbia River Highway	<ul style="list-style-type: none">• Added P40: Install sidewalks on the east side of Historic Columbia River Highway from Depot Park to the Beaver Creek Bridge – Also widen sidewalks on the west side• Added B20: Install enhanced on-street bike lanes from Depot Park to east city limits• Added M17: Install traffic calming features along the Historic Columbia River Highway from Depot Park to east city limits
Corridor E – Buxton Road	<ul style="list-style-type: none">• Updated B2: Install enhanced on-street bike lanes from Historic Columbia River Highway to Cherry Park Road – added to bicycle action plan• Updated B3: Install on-street bike lanes from Halsey Street to the railroad underpass – added to the bicycle action plan
Corridor H – Downtown URA Connections	<ul style="list-style-type: none">• Added P42: Install a bicycle-pedestrian bridge from Historic Columbia River Highway at Harlow Avenue to the Confluence Site• Added M18: Construct a vehicular connection that extends Kibling Avenue and crosses the railroad tracks at-grade and continues into the Confluence site.• Added M19 to "create a vehicular connection that extends Kibling Avenue and crosses the railroad tracks at-grade and continues into the Confluence site"

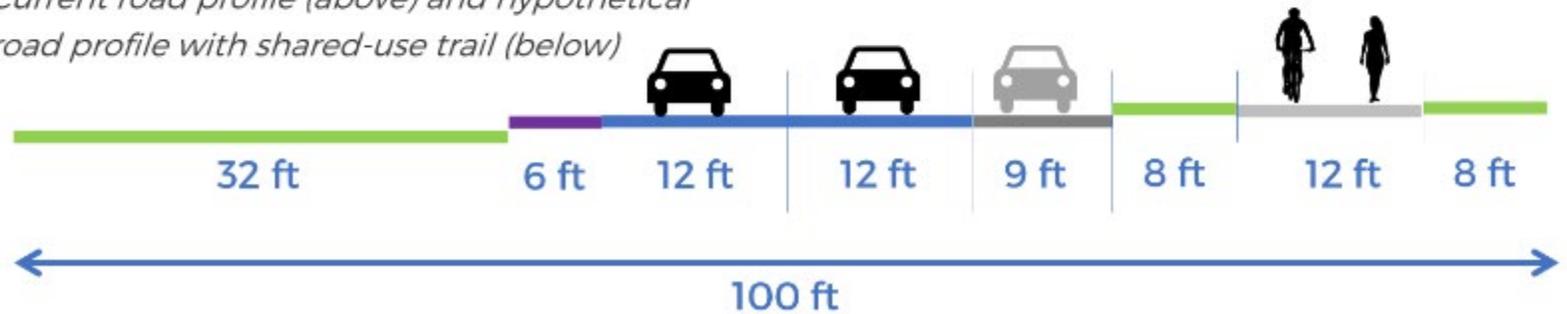
TSP Update Needs

Site 1 – Depot Park	<ul style="list-style-type: none">• Added B22: Construct a bike/transit hub at Depot Park• Added M19: Install a traffic control device where E Columbia River Highway turns to the south
Site 6 – Four Square Tract	<ul style="list-style-type: none">• Added P43: Install a bicycle-pedestrian bridge over 257th Drive
Site 7 – Overlook Tract	<ul style="list-style-type: none">• Added P44: Install a trail from Kendall Avenue at 2nd Street to Halsey Street via the 2nd Street Bridge
Site 11 – Beaver Creek West Tract	<ul style="list-style-type: none">• Added B21: Install shared roadway signs on 2nd Street from Kendall Avenue to Kibling Avenue and on Kibling Avenue from 2nd Street to Historic Columbia River Highway
Site 12 – Peninsula Tract	<ul style="list-style-type: none">• Added P45: Install a trail from Depot Park to Glenn Otto Park on or near the west side of Beaver Creek
Confluence Site	<ul style="list-style-type: none">• Updated project M13: "Conduct a parking study within the Troutdale Town Center – the study should include an evaluation of potential off-street parking facilities"
Other	<ul style="list-style-type: none">• Added P41: Install sidewalks on the south side of Historic Columbia River Highway from the Beavercreek Bridge to the Sandy River Bridge

Corridor A – Halsey Street



Current road profile (above) and hypothetical road profile with shared-use trail (below)



Corridor A – Halsey Street

2020 - 2040 Town Center Plan

- Install a continuous off-street ped-bike path
- No discussion of widening the road to three lanes

Needs to Address with 2022 Amendment

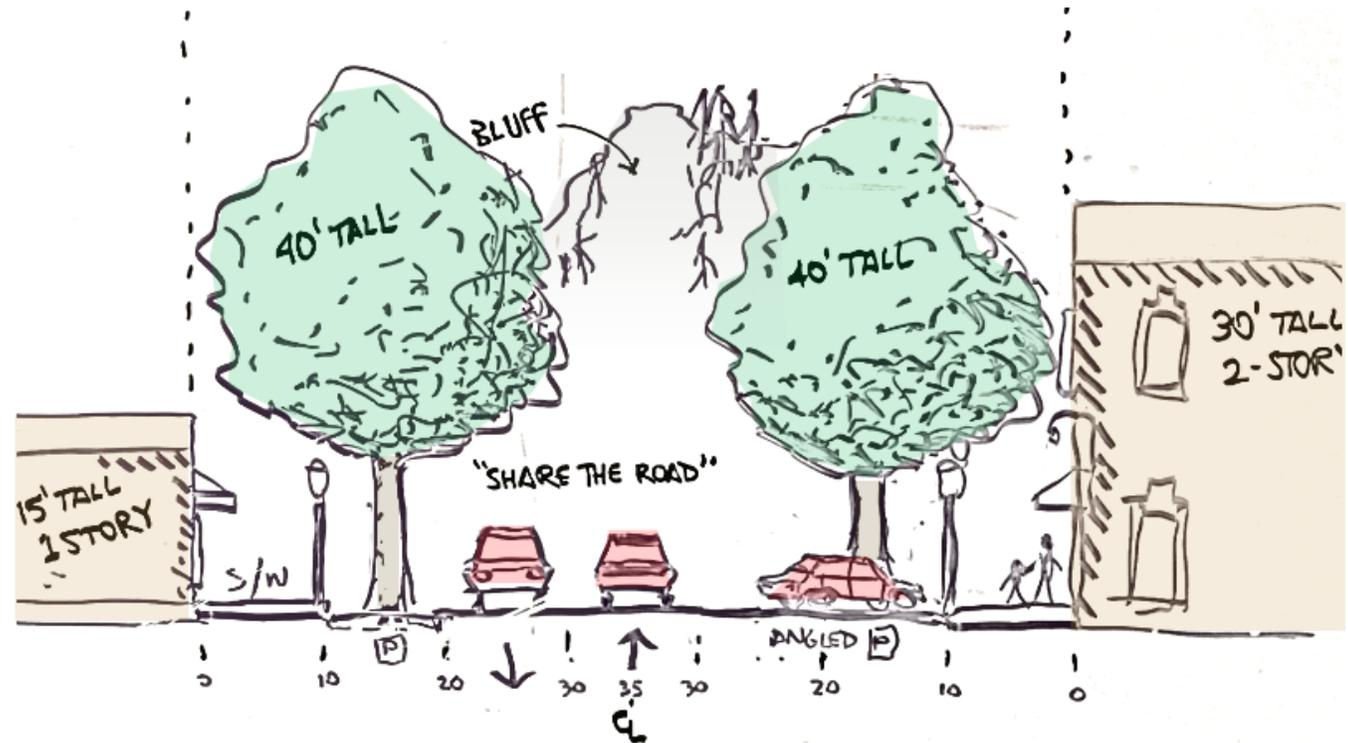
- The existing TSP projects are inconsistent with the Town Center Plan
- *Action: Confirm the preferred cross-section and approach to providing multimodal facilities on Halsey Street and amend the TSP as necessary*

CURRENT RECOMMENDATION

Corridor A – Halsey Street

- Updated P5: Construct pedestrian facilities according to the Main Streets on Halsey Plan with Planning Commission and City Council input
- Added B19: Construct bike facilities according to the Main Streets on Halsey Plan with Planning Commission and City Council input
- Updated M6: Construct facilities according to the Main Streets on Halsey Plan with Planning Commission and City Council input.

Corridor C –
Historic
Columbia
River
Highway –
Downtown
Segment



Corridor C – Historic Columbia River Highway – Downtown Segment

2020 - 2040 Town Center Plan

- Reduce the through travel lane width from 12 to 11 feet
- Remove dedicated on-street bicycle lanes
- Establish a parallel bicycle “greenway” on 2nd street
- Construct a bike-ped bridge spanning 257th Drive
- Install a three-way stop at Depot Park
- Extend pedestrian bump-outs to shorten crossing distances
- Increase sidewalk width where allowed
- Provide angled parking on one side of the street
- Establish loading and drop-off zones

Needs to Address with 2022 Amendment

- There are inconsistencies between some projects in the TSP and the Town Center Plan
- *Action: Need to confirm the preferred cross-section on HCRH and parallel bike facilities on 2nd Street and amend the TSP as necessary*

CURRENT RECOMMENDATION

Corridor C – Historic
Columbia River
Highway

- Added M16: Prepare a refinement plan for downtown Troutdale and consider changes to the street profile to improve mobility – Project B16 and P37 may be impacted by the refinement plan



Corridor D –
Historic
Columbia
River Highway
- Eastside
Neighborhood
Segment



Corridor D – Historic Columbia River Highway - Eastside Neighborhood Segment

2020 - 2040 Town Center Plan

- Possibility for a bus pullout area that could be located at the northwest portion of the corridor closest to Downtown to provide an area for tour buses, shuttles, and standard transit to load and unload passengers
- Potential to extend an off-road path into this segment
- Conversion of overhead utilities to underground utilities

Needs to Address with 2022 Amendment

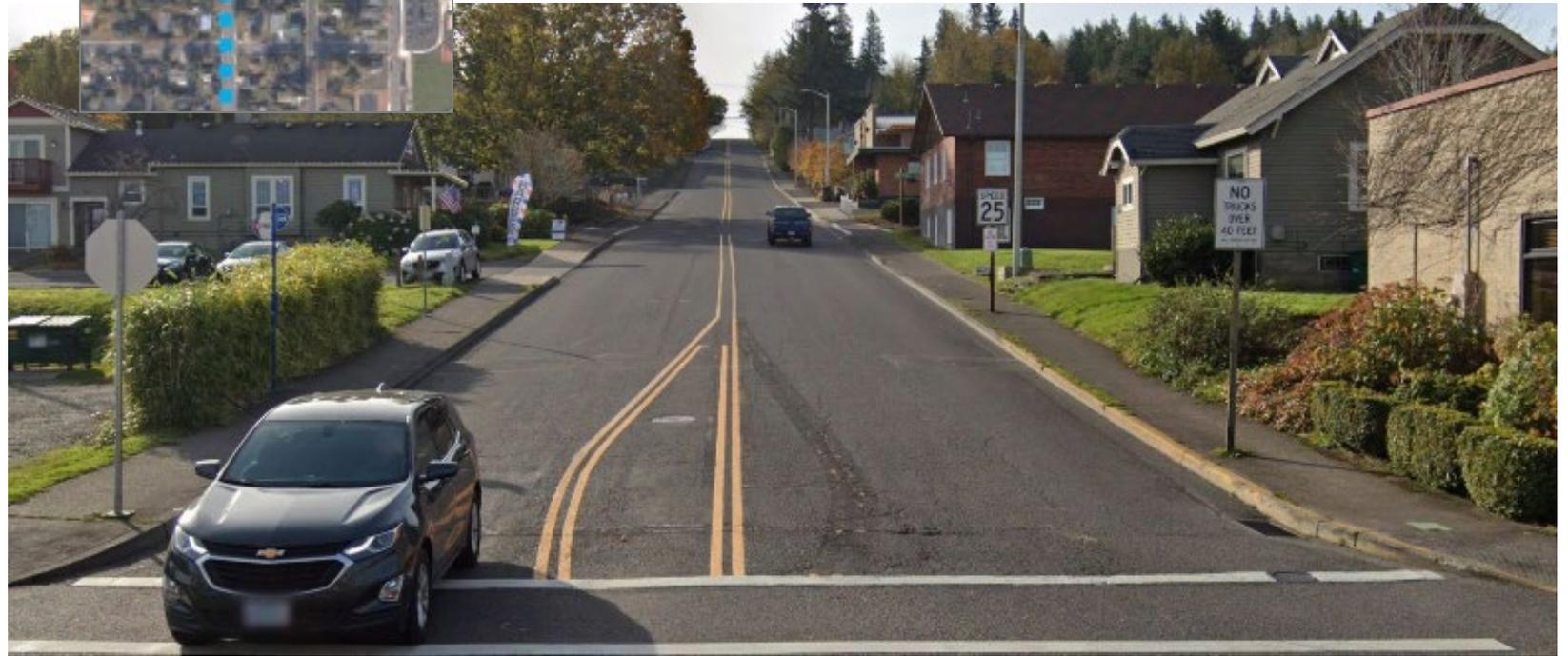
- The TSP does not include projects along this corridor
- *Action: Amend the TSP to include a bus pullout area and off-road path extension to this segment*

CURRENT RECOMMENDATION

Corridor D - E Historic
Columbia River
Highway

- Added P40: Install sidewalks on the east side of Historic Columbia River Highway from Depot Park to the Beaver Creek Bridge – Also widen sidewalks on the west side
- Added B20: Install enhanced on-street bike lanes from Depot Park to east city limits
- Added M17: Install traffic calming features along the Historic Columbia River Highway from Depot Park to east city limits

Corridor E – Buxton Road



Corridor E – Buxton Road

2020 - 2040 Town Center Plan

- Corridor could serve as experimental street to encourage alternative transportation including electric-powered bicycles or golf carts that could help non-vehicular travelers go up (or down) Hungry Hill

Needs to Address with 2022 Amendment

- The existing TSP projects appear consistent with the Town Center Plan, with the exception that it does not address special needs for electric-powered bikes or golf carts
- *Action: Confirm needs and multimodal facilities on Hungry Hill and amend the TSP as necessary*

CURRENT RECOMMENDATION

Corridor E – Buxton Road

- Updated B2: Install enhanced on-street bike lanes from Historic Columbia River Highway to Cherry Park Road – added to bicycle action plan



Corridor H – Downtown/ URA Connections



Corridor H – Downtown/ URA Connections

2020 - 2040 Town Center Plan

- Project identifies a bike-ped bridge that begins at the intersection of Harlow Avenue and Historic Columba River Highway, spans over the rear parking area and railroad tracks, and ends in the Confluence site
- Project identifies a vehicular connection that extends Kibling Avenue over the existing driveway to the rear parking area and crosses the railroad tracks at-grade and continues into The Confluence site

Needs to Address with 2022 Amendment

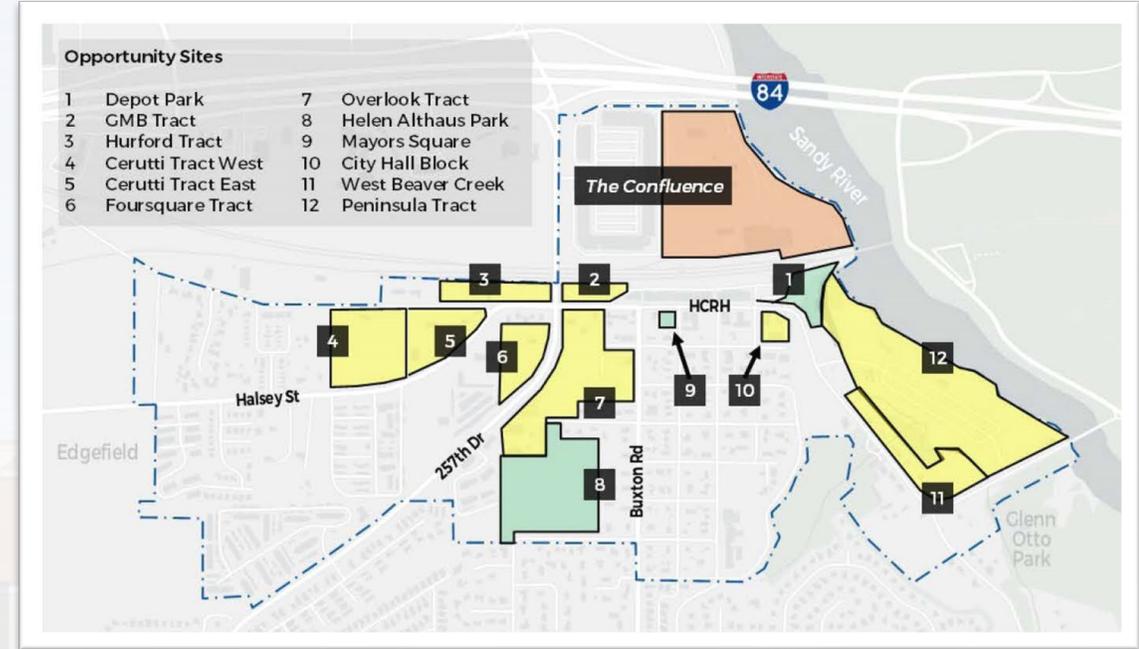
- The TSP does not include this new connection
- *Action: Confirm needs and preferred locations for new connections into the Confluence site and amend the TSP as necessary*

CURRENT RECOMMENDATION

Corridor H – Downtown URA Connections

- Added P42: Install a bicycle-pedestrian bridge from Historic Columbia River Highway at Harlow Avenue to the Confluence Site
- Added M18: Construct a vehicular connection that extends Kibling Avenue and crosses the railroad tracks at-grade and continues into the Confluence site.

OPPORTUNITY CORRIDORS & SITES



Projects from the 2020-2040 Town Center Plan... considered for inclusion in the TSP.

Site 1 – Depot Park



2020 - 2040 Town Center Plan

- Create a bike depot (includes installing a bike hub and mobility hub)
- Construct a three-way stop intersection where E Historic Columbia River Highway (HCRH) turns at the intersection with parking lot

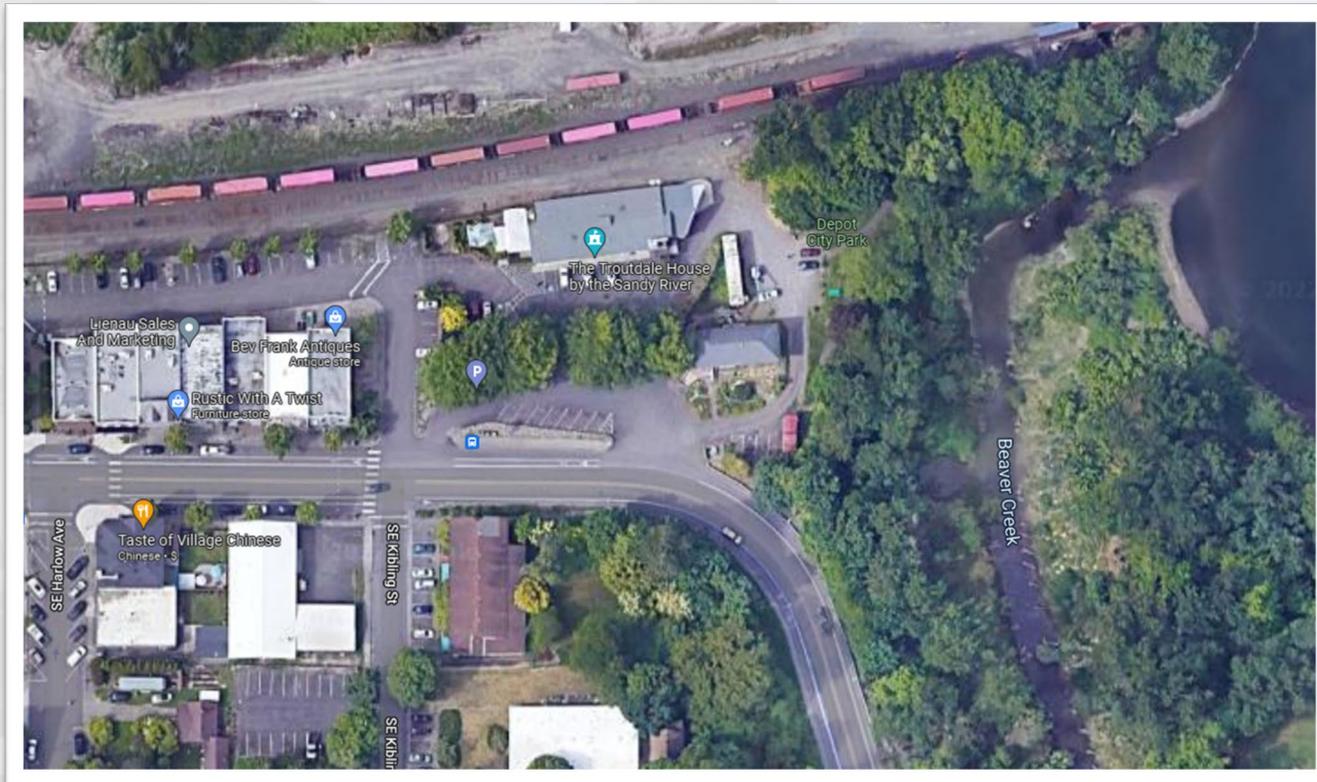
Needs to Address with 2022 Amendment

- Amend the TSP to include a new bike depot
- *Action: Confirm need and location for bike depot*
- *Action: Consider alternative intersection configurations*
- *Action: Amend the TSP to reflect modifications at the intersection where E HCRH turns at the intersection with parking lot*

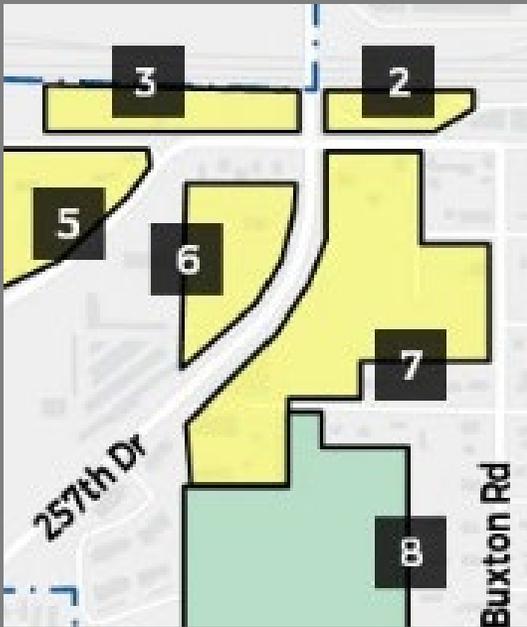
CURRENT RECOMMENDATION

Site 1 – Depot Park

- Added B22: Construct a bike/transit hub at Depot Park
- Added M19: Install a traffic control device where E Columbia River Highway turns to the south



Site 7 – Overlook Tract



2020 - 2040 Town Center Plan

- Construct a satellite parking lot for downtown overflow, events, or commuters by transit
- Connect bike/ped bridge over 257th to Opportunity Site 6

Needs to Address with 2022 Amendment

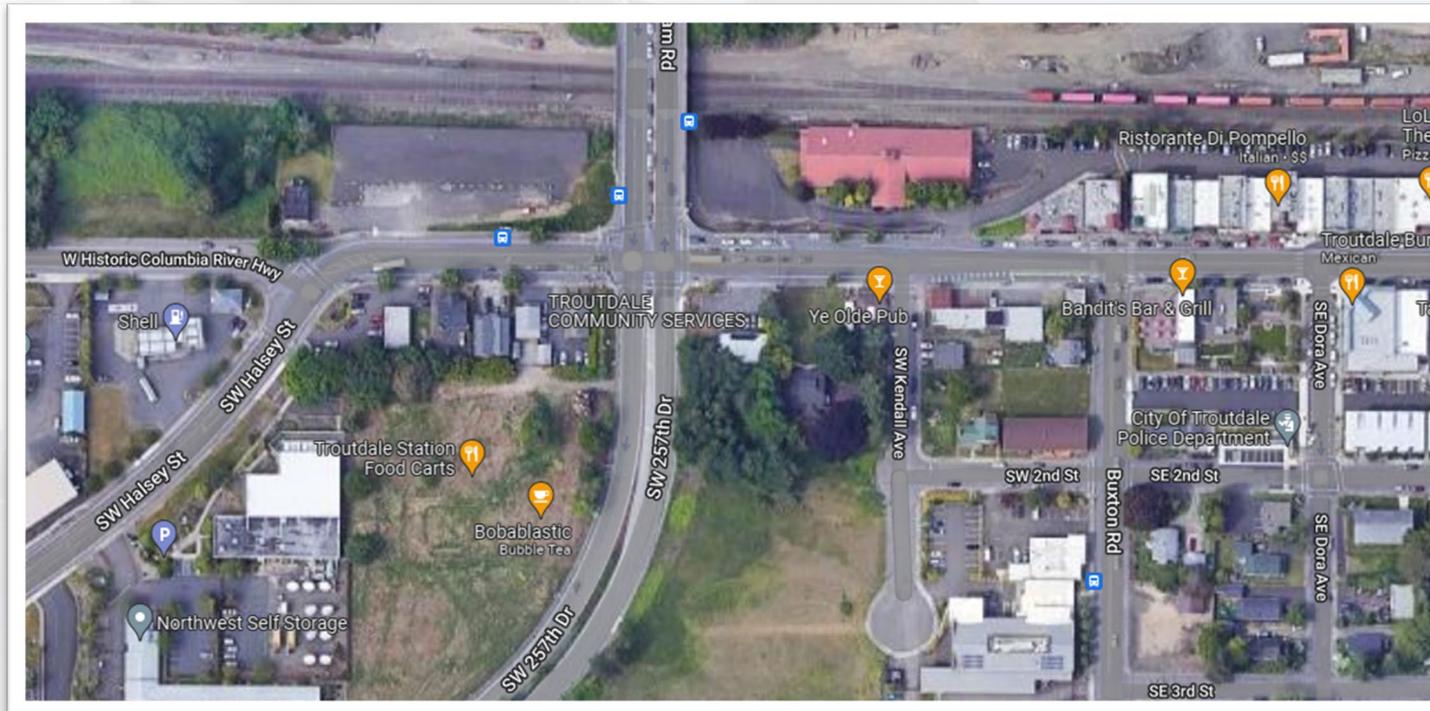
- The TSP does not include projects at this site
- *Action: Amend the TSP to include overflow parking facilities and a bike/ped bridge connection*

CURRENT RECOMMENDATION

Site 6 – Four Square Tract

Site 7 – Overlook Tract

- Added P43: Install a bicycle-pedestrian bridge over 257th Drive
- Added P44: Install a trail from Kendall Avenue at 2nd Street to Halsey Street via the 2nd Street Bridge
- Added B21: Install shared roadway signs on 2nd Street from Kendall Avenue to Kibling Avenue and on Kibling Avenue from 2nd Street to Historic Columbia River Highway



Site 12 – Peninsula Tract



2020 - 2040 Town Center Plan

- Create a connector park to Glenn Otto Park and the Confluence site – mile long riverfront park
- Improve existing bridge on northwest corner to allow for two-lane traffic
- Construct additional parking for Glenn Otto Park and Sugarpine Drive-In

Needs to Address with 2022 Amendment

- The TSP does not include projects at this site
- *Action: Amend the TSP to include a trail, bridge improvements, and additional parking facilities*

CURRENT RECOMMENDATION

- Site 11 – Beaver Creek West Tract
- Site 12 – Peninsula Tract
- Added P45: Install a trail from Depot Park to Glenn Otto Park on or near the west side of Beaver Creek



CONFLUENCE SITE

- Trail Connections
- Parking Study



SANDY RIVERFRONT PARK SITE PLAN
JUNE 2022

PUBLIC HEARING, AUG 24TH

- **Guest Presentation:** Kittleson & Associates
- **PC will consider recommending TSP for adoption**
 - Comprehensive Plan Text Amendment
 - Type IV Land Use Decision
- **Public Comment**
 - In person/zoom:
 - In writing to: comdev@troutdaleoregon.gov

DISCUSSION

- TSP update questions
- Favorite rides/walks in Troutdale
- Crime & multi-use trails talking points