

## MEMORANDUM CITY OF TUALATIN

**TO:** Honorable Mayor and Members of the City Council

**FROM:** Sherilyn Lombos, City Manager

**DATE:** May 27, 2014

**SUBJECT:** Work Session for May 27, 2014

**6:00 p.m. (50 min) – Southwest Corridor Draft Recommendation.** The Council will receive input from recent meetings of the Planning Commission and the Citizen Involvement Organizations and give direction to the SW Corridor Steering Committee on which transit alignments should be studied in more detail.

6:50 p.m. (5 min) – Council Meeting Agenda Review, Communications & Roundtable. Council will review the agenda for the May 27<sup>th</sup> City Council meeting and brief the Council on issues of mutual interest.



# MEMORANDUM CITY OF TUALATIN

**TO:** Honorable Mayor and Members of the City Council

THROUGH: Sherilyn Lombos

**FROM:** Ben Bryant, Economic Development Manager

**DATE:** 05/27/2014

**SUBJECT:** Southwest Corridor Draft Recommendation

#### ISSUE BEFORE THE COUNCIL:

1. Receive input from Planning Commission and Citizen Involvement Organizations.

- 2. Determine if Tualatin wants to continue studying light-rail and/or bus-rapid transit in Tualatin.
- 3. Provide direction to the Southwest Corridor Steering Committee on which transit alignments should not be studied in more detail.

### **EXECUTIVE SUMMARY:**

At the last meeting, the City Council reviewed the SW Corridor Draft Recommendation which detailed a proposal to remove specific high-capacity transit alignments from additional study. The purpose of eliminating less viable options is to control the time and cost of the next phase of the project, the Draft Environmental Impact Statement.

In the past two weeks, there have been several community discussions about this project. At the meeting, staff members will be prepared to share the feedback received from the following forums:

- Planning Commission
- CIO Community Meeting
- Metro Open House

### **Next Steps**

On June 9th, the Steering Committee is scheduled to make a decision on which alignment options to remove from the study.

Attachments: Attachment A: Draft Recommendation

Attachment B- CIO Input
Attachment C- Metro Survey

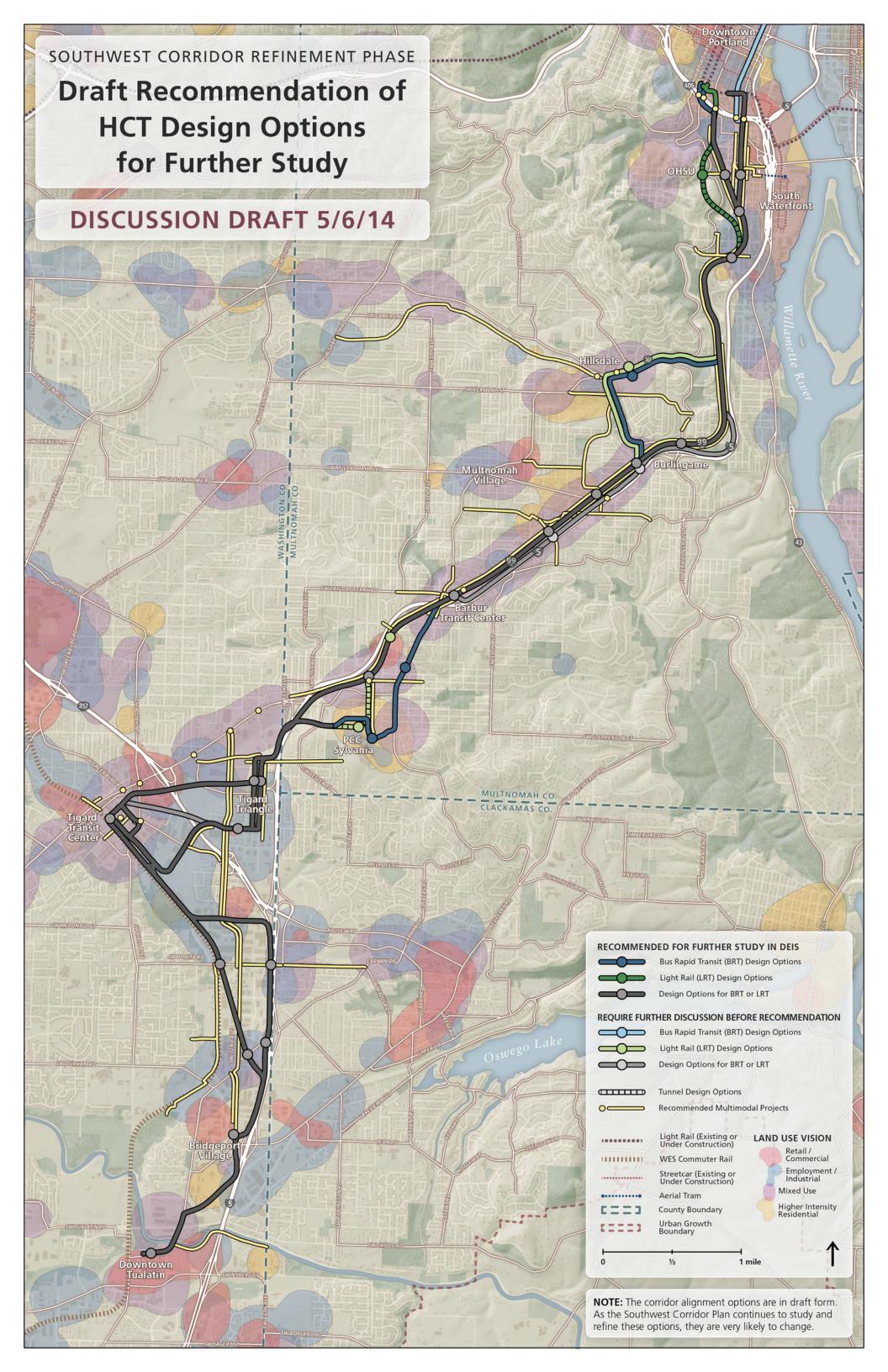




### PROJECT PARTNERS

Cities of Beaverton, Durham, King City, Lake Oswego, Portland, Sherwood, Tigard and Tualatin, Multnomah and Washington counties, Oregon Department of Transportation, TriMet and Metro Project team leaders recommendation on high capacity transit design options, multimodal projects, and potential station locations to study in a draft environmental impact statement

Discussion draft - May 6, 2014



### **Recommendation Summary**

The PTL assessed nearly 60 HCT design options in nine separate geographic segments throughout the corridor for consideration for further study in the Draft Environmental Impact Statement (DEIS). Through preliminary design, options were analyzed based on the following categories:

- capital cost magnitudes relative cost of construction including design elements such as tunnels, structure, length, and built environment;
- impacts to the natural environment impacts to natural resources including trees, parks, watersheds, including considerations of potential opportunities for improvements;
- development/redevelopment potential potential to support the Southwest Corridor land use vision;
- **property impacts** effects on buildings and private property;
- traffic/bike/pedestrian performance effects on roadway operations, bikeways, and sidewalks;
- transit performance assessment of ridership potential and operating costs based on design characteristics such as distance and speed, and household and employment access.

The PTL considered the technical assessment findings along with public comments and discussions during design meetings conducted with partner jurisdictions. The resulting PTL draft recommendation proposes advancement to the DEIS of 15 design options for BRT and 13 options for LRT across the

nine geographic segments. It also identifies an additional six options for BRT and six options for LRT that did not receive a consensus decision among the PTL and require further discussion. For some of these options, additional information in the next few weeks may result in a change in recommendation status; for others, the Steering Committee may be asked to make a final decision without a PTL recommendation. The table below lists the HCT design options recommended for further study and those identified as requiring more discussion.

Multimodal projects included in the recommendation were chosen based on their support for the recommended HCT options or for the SW Corridor land use vision. For some projects, only portions of the originally proposed are recommended for continued study in the DEIS.

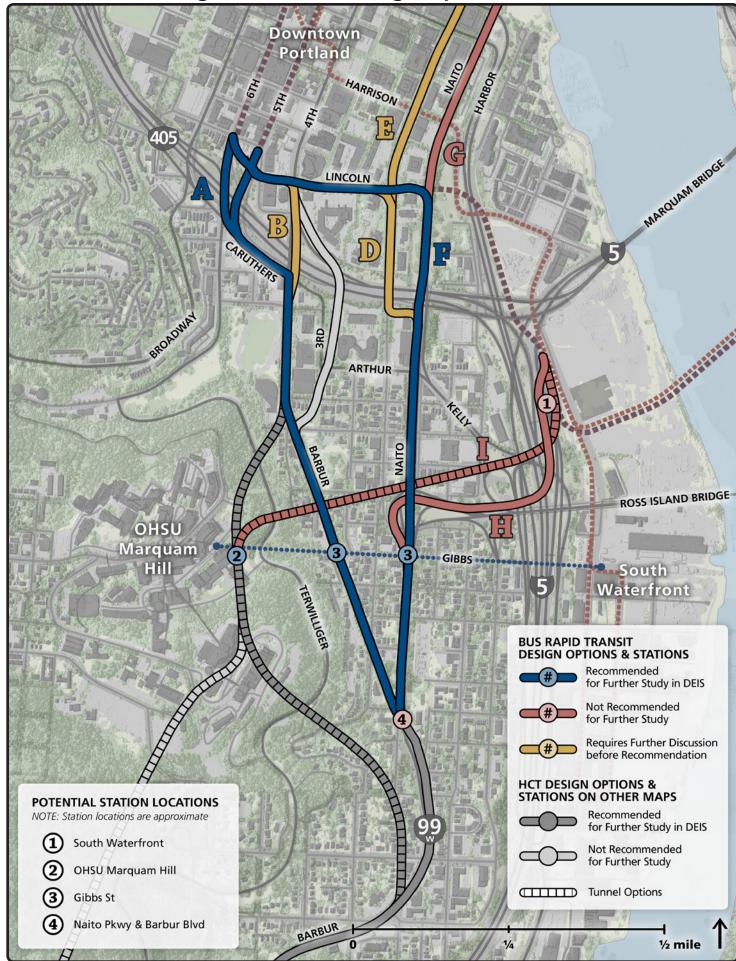
Stations identified the design process were analyzed to help inform which station areas would best serve and activate the key places along the corridor. The analysis also helped to recommend policies and investments needed to activate the desired local land uses in each station area location.

The HCT options, multimodal projects, and stations recommended for further study or for more discussion are shown on the map on the reverse side of this page.

HCT Options Recommended for DEIS or Requiring Further Discussion Option	BRT - Recommended	BRT - Further discussion required	LRT - Recommended	LRT - Further discussion required
1. Tie-In to Existing Transit				
Barbur via Fifth/Sixth Ave Couplet (with OHSU elevator)				
Barbur via Fourth Ave (with OHSU elevator)				
Naito to Transit Mall (with OHSU elevator)				
Naito to Transit Mall via First Ave (with OHSU elevator)				
Naito to First Ave - extended downtown (with OHSU elevator)  2. South Portland to Barbur Transit Center				
Barbur Boulevard				
Barbur - Hillsdale Loop using Capitol Hwy & Bertha Short Tunnel - exit at Hamilton				
Adjacent to I-5				
3. PCC Area				
PCC Campus via Capitol Hwy (uses either I-5 crossing)				
Barbur - Crossroads to Tigard (with improved PCC walk via SW 53rd, uses new bridge I-5 crossing)				
Short Tunnel via Barbur (uses new bridge I-5 crossing)				
New Bridge (option for campus BRT routes)				
4. Tigard Triangle				
68th/69th Couplet				
5. OR-217 Crossing				
Clinton to Tigard Transit Center				
Beveland South				
Beveland North				
6. Downtown Tigard				
Commercial Street to Tigard Transit Center (no loop)				
Commercial Street with Downtown Loop via Hall				
7. Tigard to Durham				
WES Alignment to Parallel I-5 via Tech Center Drive				
WES Alignment to Parallel I-5 vi PWNR Freight Rail ROW				
8. Bridgeport Village				
Lower Boones Ferry (from Durham Rd, 72nd or parallel to I-5)				
9. Tualatin				
Parallel to Boones Ferry (north side of downtown)				

1. Tie-In to Existing Transit

### 1. Tie-In to Existing Transit: BRT Design Options



### **Design Options**

The design options recommended for further study would have two distinctly different goals: Barbur via a 5th/6th Avenue couplet would provide the fastest connection to the transit mall, while the Naito option would support redevelopment of the South Portland neighborhood. All Barbur and Naito options would include an elevator serving Marquam Hill/OHSU from the vicinity of SW Barbur and SW Gibbs Street. Naito options would be incompatible with OHSU tunnel options.

### Recommended for further study because:

### A. Barbur via 5th/6th Avenue Couplet would:

- Provide the fastest connection to CBD and transit mall;
- Provide the least expensive BRT connection.

#### F. Naito to Transit Mall would:

- Have potential to include a redesign of the Ross Island Bridgehead, including a redesign of Naito to change its character from a 1940's-era expressway to neighborhoodscale boulevard;
- Cost \$34/\$54M more than Barbur via 5th/6th, excluding Ross Island Bridgehead project.

### Further discussion required because:

### B. Barbur via 4th Avenue would:

• Be similar to 5th/6th couplet option, but with less direct connection to transit mall.

#### D. Naito to Transit Mall via SW 1st Avenue would:

- Include a redesign of Naito;
- Have potential to include a redesign of the Ross Island Bridgehead;
- Avoid some traffic by leaving Naito (but not with Ross Island Bridgehead project).

### E. Naito to SW 1st Ave - extended downtown would:

- Avoid SW Lincoln Street and portions of the transit mall;
- Support the City of Portland's Central City Plan;
- Affect traffic operations on SW 1st Avenue, which is currently one-way southbound;
- Likely require BRT to operate in mixed traffic, resulting in slower travel times and less reliable service.

### Not recommended because:

### G. Naito Parkway - extended downtown would:

- Likely require BRT to operate in mixed traffic, resulting in slower travel times and less reliable service;
- Provide fewer and less convenient transfer opportunities compared to options on the transit mall.

### H. South Waterfront - bridge/tunnel to Naito and

### I. South Waterfront - tunnel to OHSU would:

- Provide an indirect connection between the transit mall and the corridor;
- Require significant structure (bridges and/or tunnels) at high costs relative to other options;
- Cause significant construction impacts near OHSU's Collaborative Life Sciences Building, streetcar, and Portland-Milwaukie LRT.

ID	Option	САР	TRA	ACC	ENV	DEV	PRP	TRF
1.	Tie-In to Existing Transit							
A	Barbur via Fifth/Sixth Ave Couplet (with OHSU elevator)	•	•	•	•	•	•	•
В	Barbur via Fourth Ave (with OHSU elevator)	•	•	lue	•	lacktrians	•	
D	Naito via First Ave (with OHSU elevator)	lue	•	•	•	•	•	•
F	Naito (with OHSU elevator)	lue	lacktrians	•	•	•	•	•
E	Naito to First Ave - extended downtown (with OHSU elevator)	0	•	0	•	•	•	•
G	Naito Parkway - extended downtown (with OHSU elevator)	•	•	•	•	•	•	•
Н	South Waterfront - bridge/tunnel to Naito	0	0	•	•	•	•	•
I	South Waterfront - tunnel to OHSU	0	0	•	•	•	•	•

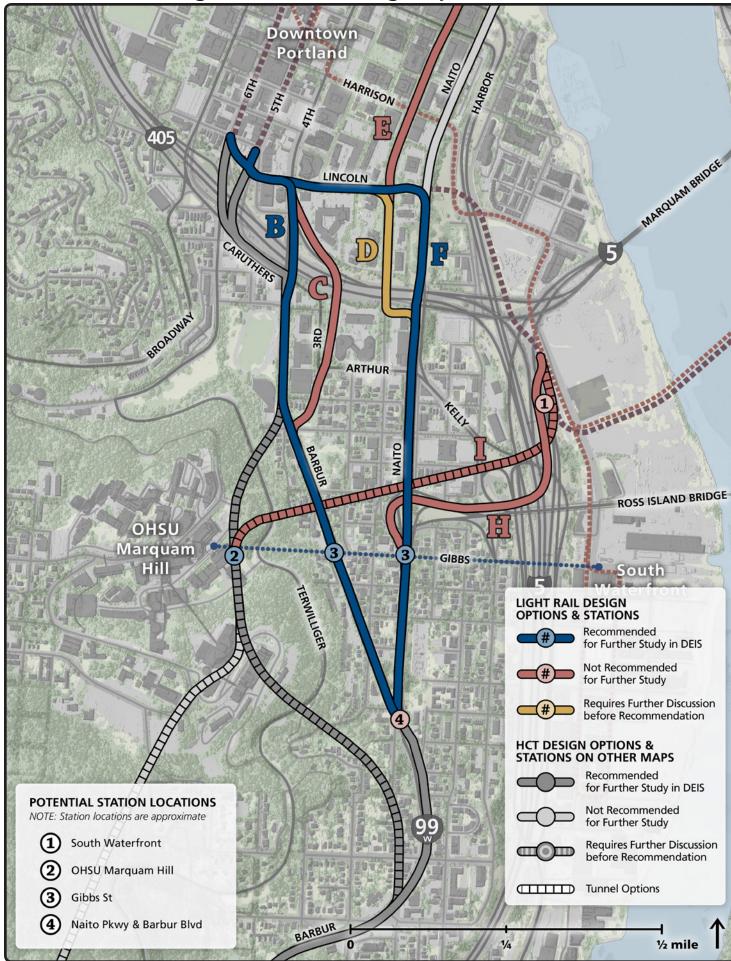
CAP = Capital Costs / TRA = Travel Time / ACC = Accessibility to Transit / ENV = Environmental Impacts

DEV = Development/Redevelopment Potential / PRP = Property Impacts / TRF = Traffic Impacts

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### 1. Tie-In to Existing Transit: LRT Design Options



### **Design Options**

The design options recommended for further study would have two distinctly different goals: Barbur via SW 4th Avenue would provide the fastest connection to the transit mall, while the Naito option would support redevelopment of the South Portland neighborhood. All Barbur and Naito options would include an elevator serving Marquam Hill/OHSU from the vicinity of SW Barbur and SW Gibbs Street. Naito options would be incompatible with OHSU tunnel options.

### **Recommended for further study because:**

#### B. Barbur via 4th Avenue would:

- Provide the fastest connection to the CBD and transit mall at the peak load point of the line (the highest ridership location);
- Provide the least expensive LRT connection;
- Avoid Ross Island Bridgehead traffic.

#### F. Naito to Transit Mall would:

- Include a redesign of Naito to change its character to neighborhood-scale boulevard including streetscape improvements, pedestrian/bike facilities, and additional intersections/crossing opportunities;
- Have potential to include a redesign of the Ross Island Bridgehead to change traffic patterns and convert land for redevelopment.

### Further discussion required because:

D. Naito to Transit mall via SW 1st Avenue would:

- Include a redesign of Naito;
- Have potential to include a redesign of the Ross Island Bridgehead:
- Avoid traffic on Naito north of Sheridan (but not with Ross Island Bridgehead project, which would increase traffic on SW 1st Avenue).

### Not recommended because:

#### C. Barbur via 4th Ave/Second Ave would:

 Require significant structure and tunneling at a high cost without advantages over other options.

### E. Naito to SW 1st Avenue - extended downtown would:

- Affect traffic operations on SW 1st Avenue, which is currently one-way southbound;
- Cause conflicts with auto traffic in the CBD, especially at the Hawthorne Bridgehead where either LRT or outbound traffic would lose signal priority.

### H. South Waterfront - bridge/tunnel to Naito and

#### I. South Waterfront - tunnel to OHSU would:

- Provide an indirect connection between the transit mall and the corridor;
- Require significant structure (bridges and/or tunnels) that would be very expensive;
- Cause significant construction impacts near OHSU's Collaborative Life Sciences Building and planned Schnitzer campus, streetcar, and Portland-Milwaukie LRT.

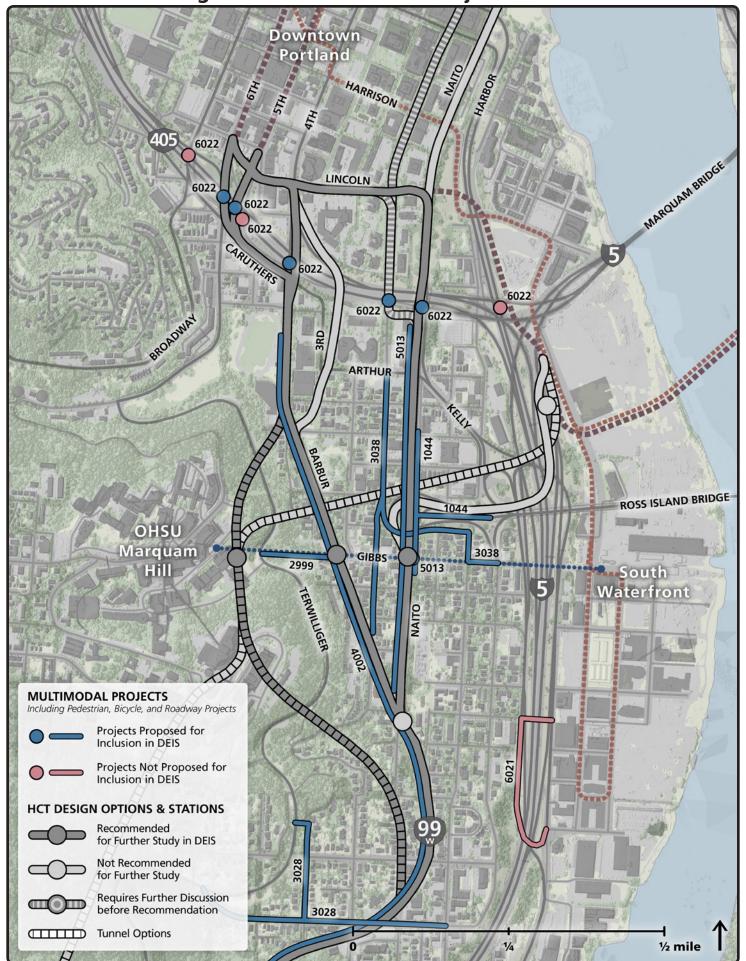
ID	Option	CAP	TRA	ACC	ENV	DEV	PRP	TRF
1.	Tie-In to Existing Transit							
В	Barbur via Fourth Ave (with OHSU elevator)	•	•	•	•		•	•
C	Barbur via Fourth Ave/Second Ave (with OHSU elevator)	lacktrians	lue	0	•	•	•	•
D	Naito via First Ave (with OHSU elevator)	lue	0	•	•	•	•	•
E	Naito via First Ave - extended downtown (with OHSU elevator, no connection to transit mall)	•	lue	•	•		0	•
F	Naito (to transit mall, with OHSU elevator)	•	•	•	•	•	•	
Н	South Waterfront - bridge/tunnel to Naito	0	0	•	•	•	•	•
I	South Waterfront - tunnel to OHSU	0	0	•	•	•	•	•
					_			

CAP = Capital Costs / TRA = Travel Time / ACC = Accessibility to Transit / ENV = Environmental Impacts

DEV = Development/Redevelopment Potential / PRP = Property Impacts / TRF = Traffic Impacts

Proposed for Further Study in DEIS Not Proposed for Further Study in DEIS

Requires Further Discussion before Recommendation



### **Multimodal Projects**

Multimodal projects recommended to advance include pedestrian and bicycle projects intended to improve access to potential station areas south of downtown. They also include modifications to the Ross Island Bridgehead if Naito is the selected alignment in order to provide people the ability to safely access stations and walk and bike along the corridor without having to contend with high-speed vehicle traffic and expressway ramps. If Naito is not the selected alignment, the recommendation includes one or more pedestrian crossings of Naito to reduce the barrier effect within the neighborhood. One project was outside the immediate walkshed of any potential station area and was not recommended.

#### City/Ownership	Project Title Project Description	Cost Primary Mode	Draft DEIS Recommendation
<b>1044</b> Portland ODOT	South Portland Circulation and Connectivity (Ross Island Bridge ramp connections)  Adds a new ramp connection between I-405 and the Ross Island Bridge from Kelly Avenue. Restore at-grade intersections along Naito Parkway, with new signalized intersections at Ross Island Bridge access and at Hooker Street. Removes several existing roadways and ramp connections.	\$\$\$\$ Auto/ Freight	With Naito alignment: Include
2999 Portland	Pedestrian connection from Barbur to Terwilliger at Gibbs Construct a new pedestrian walkway under the tram within the Gibbs right-of-way through the Terwilliger Parkway. The steep grade and forested area will require lighting and stairs.	\$ Pedestrian	With Barbur/Naito station near Gibbs: Include
3028 Portland	Inner Hamilton bikeway -from SW Terwilliger Blvd to SW Corbett Ave Enhanced shared roadway. Includes connection to Terwilliger on SW Hamilton Terrace	⊄ Bicycle	With Barbur/Hamilton station: Include
3038 Portland	Lower SW 1st bikeway -from SW Barbur Blvd to SW Arthur St Multiple bicycle facility types: separated in-roadway (Corbett: Gibbs - Grover); bicycle boulevard (all other segments). Includes connection to SW Kelly Ave on SW Grover St and SW Corbett Ave	⊄ Bicycle	With Barbur/Naito station near Gibbs: Include
<b>4002</b> Portland ODOT	Barbur Blvd, SW (3rd - Terwilliger): Multimodal Improvements Construct Improvements for transit, bikes and pedestrians. Transit improvements include preferential signals, pullouts, shelters, left turn lanes, sidewalks, and crossing improvements.	\$\$ Multimodal	With Barbur alignment: Include
<b>5013</b> Portland ODOT	Naito/South Portland Improvements (left turn pockets with bike/ped and remove tunnel, ramps and viaduct) Reconstruct Naito Pkwy as two-lane road w/bike lanes, sidewalks, left turn pockets, & on-street parking. Remove grade separation along Naito at Barbur Blvd. (tunnel), the Ross Island Bridge, Arthur/Kelly (viaduct), and the Grover pedestrian bridge.	\$\$\$\$ Multimodal	With Barbur station: Include signalized pedestrian crossing(s) of Naito near station (1%) With Naito alignment: Include
<b>6022</b> Portland ODOT	I-405 Bike/Ped Crossing Improvements Improve opportunities for bicycles and pedestrians to cross over/under I-405 on Harbor Drive, Naito Parkway, 1st, 4th, 5th, 6th and Broadway	\$ Bike/Ped	All options: Consider opportunity to address with HCT crossing of I-405

Include in DEIS

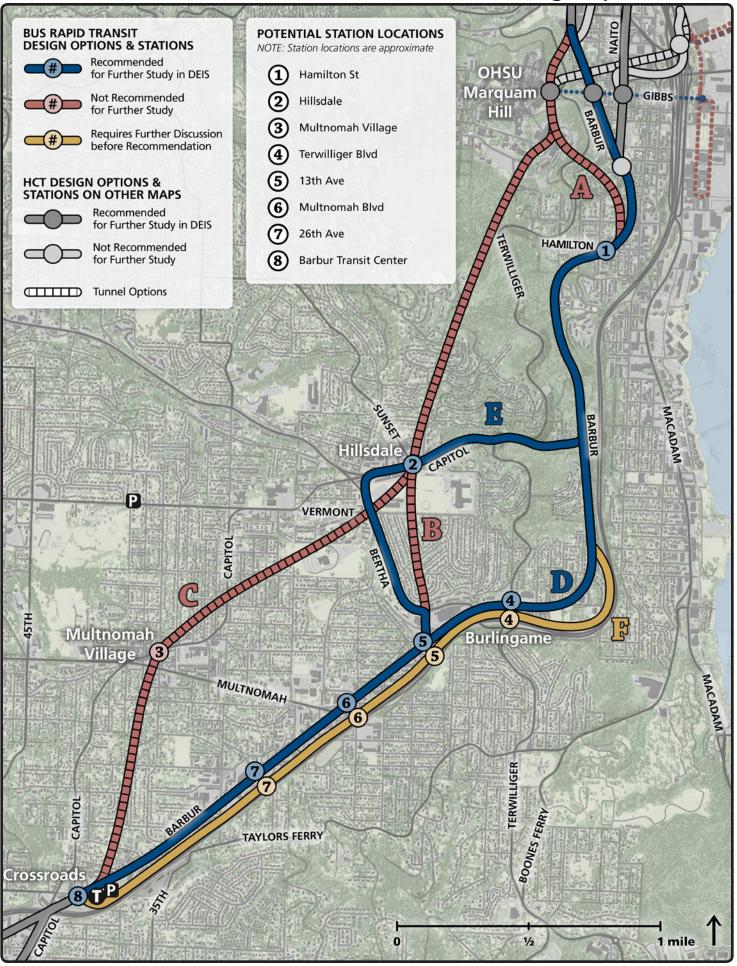
**Include Partially** 

Do Not Include

**Cost:**  $\emptyset$  = up to \$500,000 **\$** = up to \$5M **\$\$** = up to \$10M **\$\$\$** = up to \$20 M **\$\$\$** = more than \$20M

2. South Portland to Barbur Transit Center

### 2. South Portland to Barbur Transit Center: BRT Design Options



### **Design Options**

Options in this section prioritize either development potential and accessibility (Barbur, Hillsdale Loop options) or physical separation of HCT from traffic (Adjacent to I-5 option, tunnel options).

### **Recommended for further study because:**

#### D. Barbur Boulevard would:

- Support the City of Portland's Barbur Concept Plan, which identifies HCT as a necessary component of the vision for Barbur Boulevard;
- Include the addition or improvement of sidewalks, bike facilities, storm water features, and other streetscaping;
- Include replacement of the Newbury and Vermont viaducts, complete with sidewalks and bike lanes.
- Cost significantly less than the tunnel options and an estimated \$44M/\$70M (2014\$/2023\$ with finance costs) less than the Hillsdale loop option.

### E. Barbur – Hillsdale loop using Capitol Hwy & Bertha would:

- Provide HCT service to Hillsdale without a tunnel and without bypassing significant numbers of households or employment where the alignment would deviate from SW Barbur Boulevard;
- Potentially include addition of new pedestrian/bicycle structure parallel to the Newbury and Vermont viaducts (not a complete replacement) despite the alignment bypassing them.

### Further discussion required because:

#### F. Adjacent to I-5 would:

- Avoid key intersections and business accesses along SW Barbur Boulevard;
- Require significant structure on steep slopes to avoid Barbur Boulevard and ramps;
- Cost significantly more than the Barbur option;
- Provide more limited support for the Barbur Concept Plan:
- Result in more difficult pedestrian connections to stations;
- Not include pedestrian and bike improvements to Barbur Boulevard or along the BRT alignment.

#### Not recommended because:

#### A. Short Tunnel – exit at Hamilton would:

- Be very expensive and compromise the lower cost advantage of the BRT mode over LRT;
- Result in severe construction impacts.

### B. Medium Tunnel – exit at Bertha would:

- Be very expensive;
- Result in severe construction impacts.

### <u>C. Long Tunnel – exit at Barbur Transit Center</u> would:

- Be very expensive;
- Result in severe construction impacts;
- Not support the Barbur Concept Plan as HCT would bypass the historic section of the boulevard.

Option	САР	TRA	ACC	ENV	DEV	PRP	TRF
South Portland to Barbur Transit Center							
Short Tunnel - exit at Hamilton	0	lue	•	•	•	•	•
Medium Tunnel - exit at Bertha	0	•	0	•	•	•	•
Long Tunnel - exit at Barbur Transit Center	0	•	0	•	0	•	•
Barbur - South Portland to Crossroads	•		•	•	•	•	•
Barbur - Hillsdale loop using Capitol Hwy & Bertha	•	0	•	0	•	•	•
Adjacent to I-5			•	0	•	•	•
	Option South Portland to Barbur Transit Center Short Tunnel - exit at Hamilton Medium Tunnel - exit at Bertha Long Tunnel - exit at Barbur Transit Center Barbur - South Portland to Crossroads Barbur - Hillsdale loop using Capitol Hwy & Bertha Adjacent to I-5	Short Tunnel - exit at Hamilton  Medium Tunnel - exit at Bertha  Long Tunnel - exit at Barbur Transit Center  Barbur - South Portland to Crossroads  Barbur - Hillsdale loop using Capitol Hwy & Bertha	South Portland to Barbur Transit Center  Short Tunnel - exit at Hamilton  Medium Tunnel - exit at Bertha  Long Tunnel - exit at Barbur Transit Center  Barbur - South Portland to Crossroads  Barbur - Hillsdale loop using Capitol Hwy & Bertha	South Portland to Barbur Transit Center  Short Tunnel - exit at Hamilton  Medium Tunnel - exit at Bertha  Long Tunnel - exit at Barbur Transit Center  Barbur - South Portland to Crossroads  Barbur - Hillsdale loop using Capitol Hwy & Bertha	South Portland to Barbur Transit Center  Short Tunnel - exit at Hamilton  Medium Tunnel - exit at Bertha  Long Tunnel - exit at Barbur Transit Center  Barbur - South Portland to Crossroads  Barbur - Hillsdale loop using Capitol Hwy & Bertha	South Portland to Barbur Transit Center  Short Tunnel - exit at Hamilton  Medium Tunnel - exit at Bertha  Long Tunnel - exit at Barbur Transit Center  Barbur - South Portland to Crossroads  Barbur - Hillsdale loop using Capitol Hwy & Bertha	South Portland to Barbur Transit Center  Short Tunnel - exit at Hamilton  Medium Tunnel - exit at Bertha  Long Tunnel - exit at Barbur Transit Center  Barbur - South Portland to Crossroads  Barbur - Hillsdale loop using Capitol Hwy & Bertha

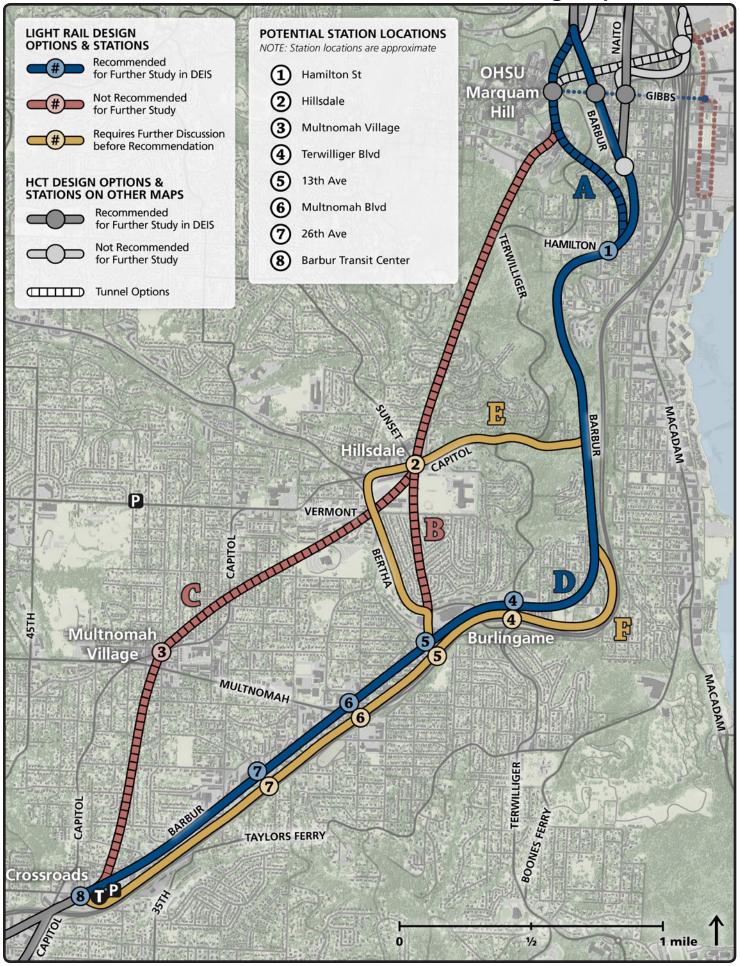
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Proposed for Further Study in DEIS

Not Proposed for Further Study in DEIS

Requires Further Discussion before Recommendation

### 2. South Portland to Barbur Transit Center: LRT Design Options



### **Design Options**

Options in this section prioritize either development potential and accessibility (Barbur, Hillsdale Loop options) or physical separation of HCT from traffic (Adjacent to I-5 option, tunnel options).

### **Recommended for further study because:**

#### D. Barbur Boulevard would:

- Support the City of Portland's Barbur Concept Plan, which identifies HCT as a necessary component of the vision for Barbur Boulevard;
- Include the addition or improvement of sidewalks, bike facilities, storm water features, and other streetscaping;
- Include replacement of the Newbury and Vermont viaducts, complete with sidewalks and bike lanes.
- Cost an estimated \$918/\$1,461M (2014\$/2023\$ with finance costs) less than the short tunnel option;
- Result in fewer construction impacts to the neighborhood, compared to tunnel options that would include significant impacts at both portals—near Duniway Park to the north and near Hamilton Street to the south.

### A. Short Tunnel – exit at Hamilton would:

- Serve Marquam Hill/OHSU with a deep station similar to the MAX station at the Oregon Zoo;
- Avoid traffic congestion in the northern section of SW
  Barbur Boulevard, although it would also not serve the
  Lair Hill neighborhood, in contrast to surface options that
  would include an elevator between Marquam Hill/OHSU
  and SW Barbur Boulevard in the vicinity of Gibbs Street;
- Result in reliable travel times.

### Further discussion required because:

E. Barbur – Hillsdale loop using Capitol Hwy & Bertha would:

- Provide HCT service to Hillsdale without bypassing significant numbers of households or employment where the alignment would deviate from SW Barbur Boulevard;
- Potentially include the addition of a new pedestrian/ bicycle structure parallel to the Newbury and Vermont viaducts despite the alignment bypassing them;
- Require a cut-and cover tunnel to avoid the commercial section of Hillsdale, resulting in higher costs.

#### F. Adjacent to I-5 would:

- Avoid key intersections and business accesses along SW Barbur Boulevard;
- Require significant structure on steep slopes to avoid Barbur Boulevard and ramps;
- Cost an estimated \$87/\$138M (2014\$/2023\$ with finance costs) more than Barbur option;
- Provide more limited support for the Barbur Concept
- Result in more difficult pedestrian connections to stations;
- Not include pedestrian and bike improvements to Barbur Boulevard or along the LRT alignment.

#### Not recommended because:

### B. Medium Tunnel - exit at Bertha would:

- Be very expensive;
- Result in severe construction impacts.

### C. Long Tunnel – exit at Barbur Transit Center would:

- Be very expensive;
- Result in severe construction impacts;
- Not support the Barbur Concept Plan as HCT would bypass the historic section of the boulevard.

ID	Option	САР	TRA	ACC	ENV	DEV	PRP	TRF
2.	South Portland to Barbur Transit Center							
A	Short Tunnel - exit at Hamilton	0		•		•		•
В	Medium Tunnel - exit at Bertha	0	•	0	•	•	•	•
С	Long Tunnel - exit at Barbur Transit Center	0	•	0	•	0	•	•
D	Barbur - South Portland to Crossroads	•	lue	•		•	lue	•
E	Barbur - Hillsdale loop using Capitol Hwy & Bertha (tunnel)	•	•	•	•	•	•	•
F	Adjacent to I-5		•		0		•	•
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Proposed for Further Study in DEIS Not Proposed for Further Study in DEIS

Requires Further Discussion before Recommendation

### 2. South Portland to Barbur Transit Center: Multimodal Projects



### **Multimodal Projects**

Multimodal projects recommended to advance include pedestrian and bicycle projects intended to improve access to potential station areas along the alignment options. This section of the corridor is especially lacking in pedestrian and bicycle facilities and requires extra attention to get people to stations without driving. Several projects were outside the immediate walkshed of any potential station area and were not recommended.

####	Project Title	Cost	
City/Ownership	Project Description		Draft DEIS Recommendation
<b>1020</b> Portland	Beaverton Hillsdale / Bertha / Capitol Hwy. Intersection Improvements Redesign intersection to improve safety.	\$ Auto/ Freight	With surface Hillsdale/Capitol alignment: Include
1044 Portland ODOT	South Portland Circulation and Connectivity (Ross Island Bridge ramp connections)  Adds a new ramp connection between I-405 and the Ross Island Bridge from Kelly Avenue. Restore at-grade intersections along Naito Parkway, with new signalized intersections at Ross Island Bridge access and at Hooker Street. Removes several existing roadways and ramp connections.	\$\$\$\$ Auto/ Freight	With Naito alignment: Include
1048 Portland	<b>Traffic Calming</b> Calm traffic in the Burlingame and Hillsdale retail districts	⊄ Auto/ Freight	With Hillsdale station: Include station access and safety treatments in Hillsdale TC (50%)
2004 Portland	26th Ave, SW (Spring Garden - Taylors Ferry): Pedestrian Improvements Construct a walkway for pedestrian travel and access to transit and install street lighting	⊄ Pedestrian	With Barbur/26th station: Include
2011 Portland ODOT	Connections to Transit/Transit Improvements: Barbur & Taylors Ferry New steps/ramp connecting SW Taylors Ferry frontage road to Barbur across from transit center at existing signalized crossing	⊄ Pedestrian	All options: Include. Note: may be funded through ODOT.
<b>2041</b> Portland	SW 19th Ave sidewalks: Barbur - Spring Garden Construct new sidewalks where none exist (DA)	⊄ Pedestrian	With Barbur/Multnomah station: Include
<b>3017A</b> Portland	Capitol Hill Rd bikeway -from SW Barbur Blvd to SW Bertha Blvd Multiple bicycle facility types: bicycle boulevard or enhanced shared roadway (Barbur - Troy; 21st - Custer); bicycle boulevard or advisory bike lane (Troy - 21st); enhanced shared roadway (Custer - Bertha)	⊄ Bicycle	With Barbur/Multnomah station: Include
<b>3017B</b> Portland	Capitol Hill Rd sidewalks -from SW Barbur Blvd to SW Bertha Blvd Install sidewalk on Capitol Hill Road from Barbur to Bertha	\$ Pedestrian	With Barbur/Multnomah station: Include from Barbur to existing sidewalk at Custer Park (35%)
3028 Portland	Inner Hamilton bikeway -from SW Terwilliger Blvd to SW Corbett Ave Enhanced shared roadway. Includes connection to Terwilliger on SW Hamilton Terrace	⊄ Bicycle	With Barbur/Hamilton station: Include
<b>3033A</b> Portland	Inner Troy bikeway -from SW Capitol Hwy to SW Capitol Hill Rd Bike boulevard from SW Capitol Hwy to SW Capitol Hill Rd	⊄ Bicycle	With Barbur/Multnomah station: Include

Include in DEIS Include Partially Do Not Include

Multimodal Projects Continued on Next Page

**Cost:**  $\emptyset$  = up to \$500,000 \$ = up to \$5M \$\$ = up to \$10M \$\$\$ = up to \$20 M \$\$\$\$ = more than \$20M

# 2. South Portland to Barbur Transit Center: Multimodal Projects

####	Project Title	Cost	
City/Ownership	·	-	Draft DEIS Recommendation
<b>3033B</b> Portland	Inner Troy sidewalks - from SW Capitol Hwy to SW Capitol Hill Rd Install sidewalk from SW Capitol Hwy to SW Capitol Hill Rd	\$ Pedestrian	Do not include
<b>3093B</b> Portland	Terwilliger sidewalk (Capitol to Terwilliger PI) Provide sidewalk from SW Capitol Hwy south to SW Terwilliger Place	⊄ Pedestrian	Do not include
<b>3069B</b> Portland	Spring Garden/Dolph Ct, SW (Capitol Hwy - Barbur): Sidewalks Install sidewalk along Dolph Ct from Capitol Hwy to 26th Way and along Spring Garden from 26th Way to Barbur	\$ Pedestrian	With Barbur/26th or Barbur/ Multnomah station: Include from 27th Ave to intersection of 26th Way/Dolph Ct. (15%)
<b>3093A</b> Portland	<b>Terwilliger bikeway gaps</b> Separated bicycle route in-roadway. Eliminate key gaps in the Terwilliger Blvd bikeway.	⊄ Bicycle	With Terwilliger station: Include lower section (near Barbur) (50%)
3101 Portland	Vermont-Chestnut bikeway -from SW Capitol Hwy to SW Terwilliger Blvd Bicycle boulevard	⊄ Bicycle	With Terwilliger station: Include
<b>4002</b> Portland ODOT	Barbur Blvd, SW (3rd - Terwilliger): Multimodal Improvements Construct Improvements for transit, bikes and pedestrians. Transit improvements include preferential signals, pullouts, shelters, left turn lanes, sidewalks, and crossing improvements.	\$\$ Multimodal	With Barbur alignment: Include
<b>5005</b> Portland ODOT	Barbur Blvd, SW (Terwilliger - City Limits): Multimodal Improvements  Complete boulevard design improvements including sidewalks and street trees, safe pedestrian crossings, enhance transit access and stop locations, and bike lanes (Terwilliger - SW 64th or Portland City Limits).	\$\$\$\$ Multimodal	Barbur stations including Tunnel and I-5 options: Include within 1/2 mile of stations (20%) With Barbur alignment:
<b>5009</b> Portland	Capitol Hwy Improvements (replace roadway and add sidewalks) Improve SW Capitol Highway from SW Multnomah Boulevard to SW Taylors Ferry Road per the Capitol Highway Plan. Replace Existing Roadway and add sidewalks, bike lanes and green stormwater features.	\$\$\$ Multimodal	Include All options: Include one side from Taylors Ferry to Alice Street (15%)
<b>5010</b> Portland	Capitol Hwy, SW (Terwilliger - Sunset): Multimodal Improvements Construct sidewalks, crossing improvements for access to transit and bike improvements, and install left turn lane at the Capitol/Burlingame intersection	\$ Multimodal	With surface Hillsdale/Capitol alignment: Include
<b>5013</b> Portland ODOT	Naito/South Portland Improvements (left turn pockets with bike/ped and remove tunnel, ramps and viaduct) Reconstruct Naito Pkwy as two-lane road w/bike lanes, sidewalks, left turn pockets, & on-street parking. Remove grade separation along Naito at Barbur Blvd. (tunnel), the Ross Island Bridge, Arthur/Kelly (viaduct), and	\$\$\$\$ Multimodal	With Barbur station: Include signalized pedestrian crossing(s) of Naito near station (1%)
	the Grover pedestrian bridge.		With Naito alignment: Include
<b>5059</b> Portland ODOT	SW Portland/ Crossroads Multimodal Project (roadway realignments and modifications to Barbur Blvd., Capitol Hwy., and the I-5 southbound on-ramp) Implement Barbur Concept Plan walk audit recommendations in the SW Portland TC, including modifications to Barbur Blvd., Capitol Hwy., and the I-5 southbound on-ramp to support safer and more efficient operation for all modes. Project specifics include intersection types and roadway realignments to be refined.	\$\$\$\$ Multimodal	All options: Include multimodal investment at the Barbur/Capitol/Huber/Taylors Ferry intersections at this location. Includes improved pedestrian crossings. (5%)
6003 Portland	Multnomah viaduct bicycle and pedestrian facilities  Construct new bicycle and pedestrian facilities on Barbur at/parallel to Multnomah Blvd. viaduct	\$ Bike/Ped	With Barbur alignment: Include

### **DISCUSSION DRAFT 5/6/14**

#### City/Ownership	Project Title Project Description	Cost Primary Mode	Draft DEIS Recommendation
<b>6021</b> Portland	Hood Avenue Pedestrian Improvements (Lane to Macadam) Install sidewalk with barrier along east side and pedestrian crossing at Lane Street	\$ Bike/Ped	Do not include
<b>6034</b> Portland	Taylors Ferry, SW (Capitol Hwy - City Limits): Bicycle & Pedestrian Improvements SW Taylors Ferry Rd: Provide bicycle lanes, including shoulder widening and drainage, and construct sidewalks for access to transit	\$ Bike/Ped	All options: Include Capitol to 49th (40%)
9005 Portland	Red Electric Trail: Fanno Creek Trail to Willamette Park Provide east-west route for pedestrians and cyclists in SW Portland that connects and extends the existing Fanno Creek Greenway Trail to Willamette Park. Listed as a Regional Bicycle Parkway and Regional Pedestrian Parkway in the Regional Active Transportation Plan (5/9/13).	\$\$\$ Multi-Use Trail	With Hillsdale station: Include Hillsdale to Shattuck (10%)
9007 Portland	Slavin Road to Red Electric Trail: Barbur to Corbett Build Multi use trail on Slavin Road from Barbur to Corbett. The Red Electric Trail is listed as a Regional Bicycle Parkway and Regional Pedestrian Parkway in the Regional Active Transportation Plan (5/9/13).	\$ Multi-Use Trail	Do not include

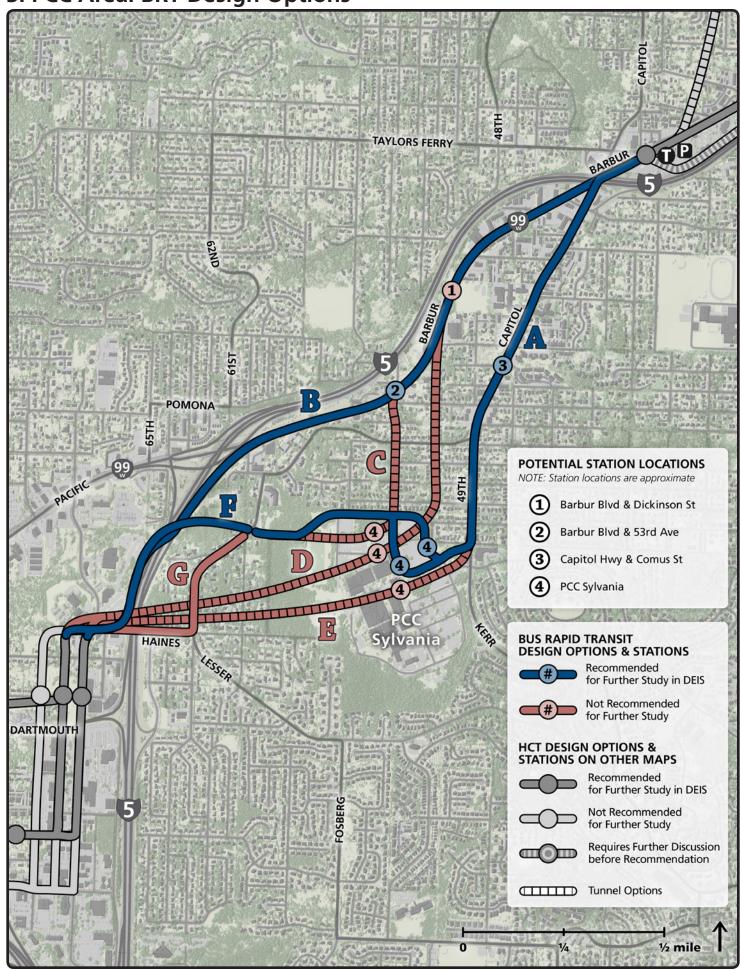
Include in DEIS

Include Partially

Do Not Include

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# 3. PCC Area



Options in this section are differentiated by how they serve the PCC-Sylvania campus. BRT could serve the campus directly by a surface option via Capitol Highway or by tunnel; the surface option via Barbur would require a longer walk to campus, but would result in a much faster alignment compared to Capitol Highway options, and a much less expensive alignment compared to tunnel options.

### Recommended for further study because:

B. Barbur – Crossroads to Tigard (with improved PCC walk via SW 53rd Avenue) would:

- Prioritize travel time, saving approximately four minutes over BRT routes to the PCC campus;
- Feature an improved walk connection to the PCC campus from SW 53rd Avenue, with a raised station, and paving and sidewalks on SW 53rd Avenue. The walk would be slightly less than 1/3 mile uphill to the edge of the PCC property, and nearly ½ mile to PCC buildings;
- Support a new park and ride lot on vacant property north of SW Barbur Boulevard at SW 55th Avenue.

A. PCC Campus (Front Door or Circumferential around north end) would:

- Prioritize accessibility and development potential, serving the PCC-Sylvania campus directly;
- Include an additional station on SW Capitol Highway.

F. New bridge over I-5 (crossing option for campus routes) would:

- Provide the fastest travel time;
- Minimize disruptions to residential neighborhoods near PCC.

### Not recommended because:

C. Short Tunnel via Barbur,

D. Tunnel via Barbur, and

E. Tunnel via Capitol Hwy would:

- Be expensive and compromise the lower cost advantage of the BRT mode over LRT;
- Result in severe construction impacts.

<u>G. Lower Haines Road (crossing option for campus routes)</u> would:

- Impact properties by widening at least one side of Lesser Road to provide adequate space for BRT, bike lanes and sidewalks;
- Require sharp turning movements and operation on steep grades that would slow the BRT.

ID	Option	САР	TRA	ACC	ENV	DEV	PRP	TRF
3a.	PCC Area							
A	PCC Campus via Capitol Hwy (uses either I-5 crossing)	•	0	•	•	•	0	
В	Barbur - Crossroads to Tigard (with improved PCC walk via SW 53rd, uses new bridge I-5 crossing)	•	•	•	•		•	•
C	Short Tunnel via Barbur (uses new bridge I-5 crossing)	0	•	•	0	•	0	
D	Tunnel via Barbur (tunnels under I-5)	0	•	•	•	$lue{lue}$	0	
E	Tunnel via Capitol Hwy (tunnels under I-5)	0	•	•	•		•	
3b.	. PCC Area - I-5 Crossing Options for Campus Routes							
F	New Bridge over I-5	•		•	•	•	•	•
G	Lower Haines Road		0	•	•	•	0	

CAP = Capital Costs / TRA = Travel Time / ACC = Accessibility to Transit / ENV = Environmental Impacts
DEV = Development/Redevelopment Potential / PRP = Property Impacts / TRF = Traffic Impacts

Proposed for Further Study in DEIS



Options in this section are differentiated by how they serve the PCC-Sylvania campus. Because of the steep topography, LRT could only provide direct service to the campus by tunnel. The surface option via Barbur would require a longer walk to campus, but would be much less expensive and disruptive to the neighborhood to construct and would provide a more direct route for riders not accessing PCC.

### **Recommended for further study because:**

B. Barbur – Crossroads to Tigard (with improved PCC walk via SW 53rd Avenue) would:

- Be the least expensive option;
- Feature an improved walk connection to the PCC campus from SW 53rd Avenue, potentially with a raised station, and paving and sidewalks on SW 53rd Avenue. The walk would be slightly less than 1/3 mile uphill to the edge of the PCC property, and nearly ½ mile to PCC buildings;
- Support a new park and ride lot on vacant property north of SW Barbur Boulevard at SW 55th Avenue;
- Include a new transit crossing over I-5 to the Tigard Triangle.

### Further discussion required because:

C. Short Tunnel via Barbur would:

- Serve PCC-Sylvania campus directly;
- Result in significant construction impacts to the neighborhood;
- Cost an estimated \$320/\$509M (2014\$/2023\$ with finance costs) more than the Barbur option;
- Likely be contingent on plans for future redevelopment of the campus area.

#### Not recommended because:

D. Tunnel via Barbur and

E. Tunnel via Capitol Hwy would:

• Be very expensive compared to the shorter tunnel option without providing significantly more benefit.

Option	CAP	TRA	ACC	ENV	DEV	PRP	TRF
. PCC Area							
Barbur - Crossroads to Tigard (with improved PCC walk via SW 53rd, uses new bridge I-5 crossing)	•	•	•	•	•	•	•
Short Tunnel via Barbur (uses new bridge I-5 crossing)	•	•	•	•	•	•	•
Tunnel via Barbur (tunnels under I-5)	0	•	•	•	•	•	•
Tunnel via Capitol Hwy (tunnels under I-5)	0	•	•	•	•	•	0

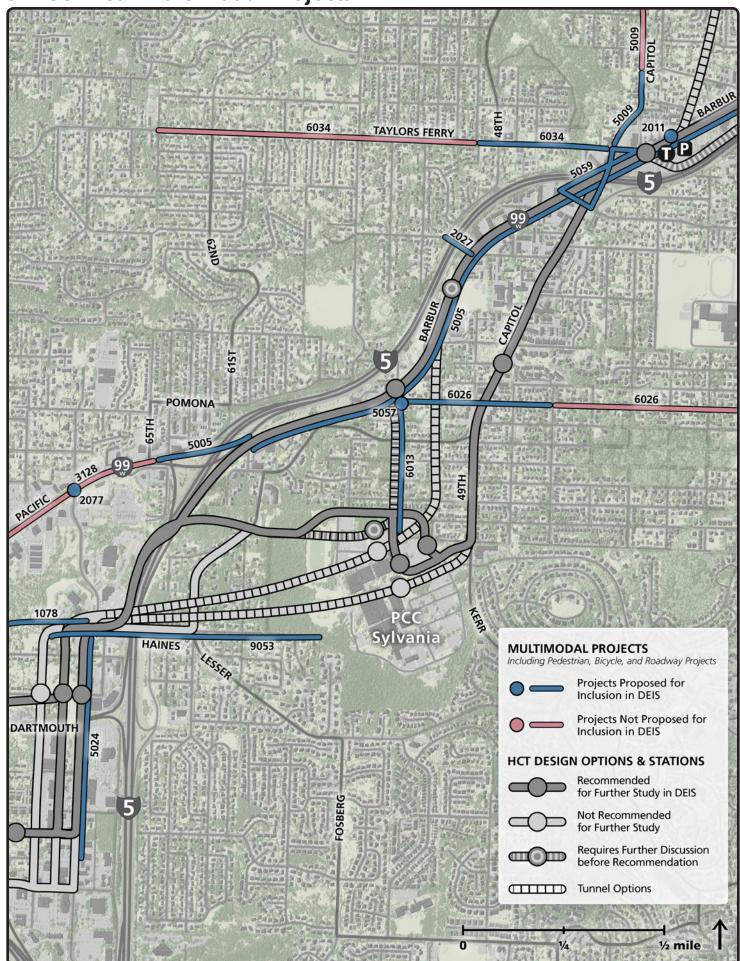
CAP = Capital Costs / TRA = Travel Time / ACC = Accessibility to Transit / ENV = Environmental Impacts

DEV = Development/Redevelopment Potential / PRP = Property Impacts / TRF = Traffic Impacts

Proposed for Further Study in DEIS

Not Proposed for Further Study in DEIS

Requires Further Discussion before Recommendation



### **Multimodal Projects**

Multimodal projects recommended to advance include pedestrian and bicycle projects intended to improve access to potential station areas near PCC. If the alignment follows Barbur near I-5, a pedestrian connection over I-5 is recommended to improve station access for neighborhoods north of I-5.

#### City/Ownership	Project Title Project Description	Cost Primary Mode	Draft DEIS Recommendation
<b>1078</b> Tigard	Atlanta Street Extension (new roadway) Extend Atlanta Street west to Dartmouth Street	\$\$ Auto/ Freight	With North Triangle station: Include.
2011 Portland ODOT	Connections to Transit/Transit Improvements: Barbur & Taylors Ferry New steps/ramp connecting SW Taylors Ferry frontage road to Barbur across from transit center at existing signalized crossing	⊄ Pedestrian	All options: Include. Note: may be funded through ODOT.
2027 Portland ODOT	<b>Pedestrian Overpass near Markham School</b> Construct pedestrian path and bridge over Barbur Blvd. and I-5 to connect SW Alfred and SW 52nd to the rear of Markham School.	\$\$ Pedestrian	With Barbur/53rd station: Include adjacent to station-area if station is on Barbur
<b>2077</b> Tigard ODOT	<b>Tigard Transit Center crossing improvements.</b> Shorten crossing distances, make crosswalks more visible, and provide more time for pedestrians to cross at the intersections of 99W and SW Greenburg Rd., 99W & SW Hall Blvd., and 99W & SW Dartmouth St.	\$ Pedestrian	All options: Include crosswalk visibility and timing elements at Greenburg, Hall, Dartmouth, 72nd, and 68th.
3128 Tigard ODOT	Pacific Hwy-99W Bike Lanes in Tigard Fill in gaps in bike lanes along Pacific Hwy-99W within the Tigard city limits. Listed as a Regional Bicycle Parkway in the Regional Active Transportation Plan (5/9/13).	\$ Bicycle	Do not include
<b>5005</b> Portland ODOT	Barbur Blvd, SW (Terwilliger - City Limits): Multimodal Improvements  Complete boulevard design improvements including sidewalks and street trees, safe pedestrian crossings, enhance transit access and stop locations, and bike lanes (Terwilliger -	\$\$\$\$ Multimodal	Barbur stations including Tunnel and I-5 options: Include within 1/2 mile of stations (20%)
	SW 64th or Portland City Limits).		With Barbur alignment: Include
<b>5009</b> Portland	Capitol Hwy Improvements (replace roadway and add sidewalks) Improve SW Capitol Highway from SW Multnomah Boulevard to SW Taylors Ferry Road per the Capitol Highway Plan. Replace Existing Roadway and add sidewalks, bike lanes and green stormwater features.	\$\$\$ Multimodal	All options: Include one side from Taylors Ferry to Alice Street (15%)
<b>5024</b> Tigard	<b>68th Avenue (widen to 3 lanes)</b> Widen to 3 lanes, or for transit, including sidewalks and bike lanes between Atlanta Street and south end	\$\$\$ Multimodal	With Triangle North station: Include sidewalk on one side from Atlanta to south of Baylor (2%)
			With 68th alignment: Include
<b>5057</b> Portland	<b>SW 53rd and Pomona (improves safety of ped/bike users)</b> Reconfigure and improve intersection to manage traffic turning speeds, and improve safety of ped/bike users between Barbur and Pomona.	⊄ Multimodal	With Barbur/53rd station: Include if station is on Barbur
<b>5059</b> Portland ODOT	SW Portland/ Crossroads Multimodal Project (roadway realignments and modifications to Barbur Blvd., Capitol Hwy., and the I-5 southbound on-ramp) Implement Barbur Concept Plan walk audit recommendations in the SW Portland TC, including modifications to Barbur Blvd., Capitol Hwy., and the I-5 southbound on-ramp to support safer and more efficient operation for all modes. Project specifics include intersection types and roadway realignments to be refined.	\$\$\$\$ Multimodal	All options: Include multimodal investment at the Barbur/Capitol/ Huber/Taylors Ferry intersections at this location. Includes improved pedestrian crossings. (5%)
<b>6013</b> Portland	Barbur/PCC ped/bike Connection Neighborhood greenway connection between Barbur and PCC via SW 53rd	⊄ Bike/Ped	With Barbur/53rd station: Include if station is on Barbur
<b>6026</b> Portland	Pomona St: Bicycle and Ped improvements (35th to Barbur) Provide bike lanes and sidewalks	\$ Bike/Ped	With Barbur/53rd station: Include from 53rd to 45th (50%)
<b>6034</b> Portland	<b>Taylors Ferry, SW (Capitol Hwy - City Limits): Bicycle &amp; Pedestrian Improvements</b> SW Taylors Ferry Rd: Provide bicycle lanes, including shoulder widening and drainage, and construct sidewalks for access to transit	\$ Bike/Ped	All options: Include Capitol to 49th (40%)
9053 Portland Tigard	Ped/Bike Connection between Tigard Triangle and PCC-Sylvania Provide pedestrian/bicycle connection between the Tigard Triangle area and PCC-Sylvania	\$ Multi-Use Trail	All options: Consider opportunity to add ped/bike facilities to HCT connection

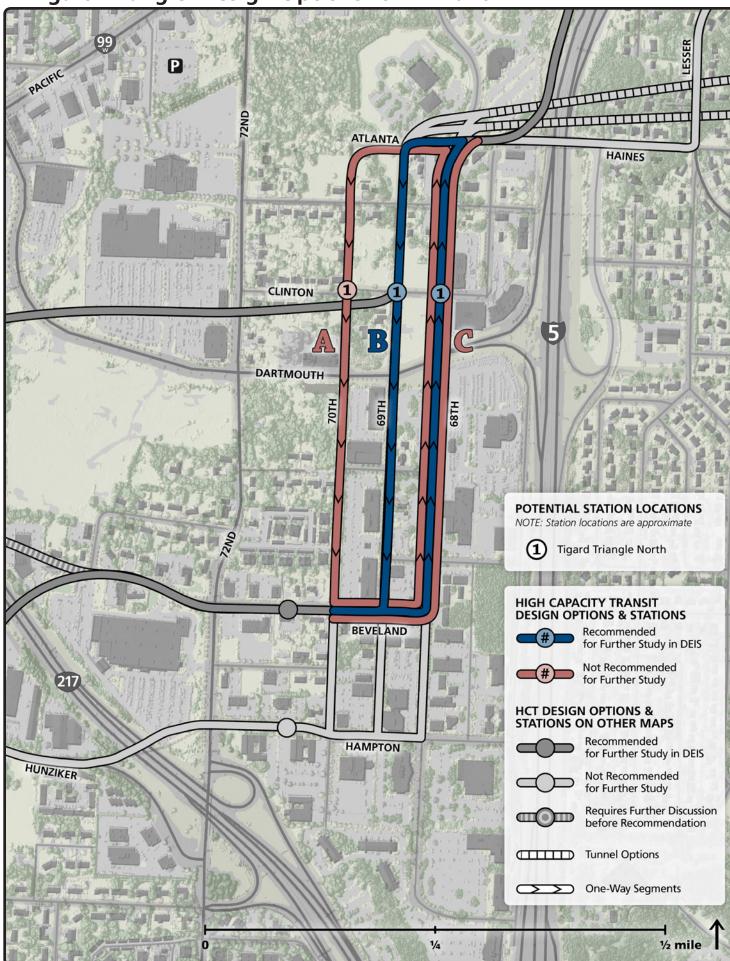
Include in DEIS

Include Partially

Do Not Include

**Cost:**  $\emptyset$  = up to \$500,000 **\$** = up to \$5M **\$\$** = up to \$10M **\$\$\$** = up to \$20 M **\$\$\$** = more than \$20M

4. Tigard Triangle



The options in this section would perform fairly similarly and are differentiated mainly by their locations and footprints within the Tigard Triangle, including couplet options and choices of using SW 68th, SW 69th, and SW 70th Avenues to connect the northern and southern areas of the Triangle. These options do not apply to the Clinton to Tigard Transit Center option in the following section (OR-217 Crossing), an option which would operate only in the northern section of the Triangle.

### **Recommended for further study because:**

### B. 68th/69th Couplet would:

- Result in more efficient transit and auto travel compared to the two-way option;
- Require less right-of-way, resulting in fewer property impacts compared to other options;
- Best support Tigard's High Capacity Transit Land Use Plan.

### Not recommended because:

### C. 68th Two-Way would:

• Require more right-of-way compared to couplet options.

#### A. 68th/70th Couplet would:

• Require significantly more structure and property acquisition compared to the 68th/69th couplet due to the narrow width and steep slopes on SW 70th Avenue.

ID	Option	САР	TRA	ACC	ENV	DEV	PRP	TRF
4.	Tigard Triangle							
A	68th/70th Couplet	•	•	•	•	•	0	•
В	68th/69th couplet	•	•	•	•	•	•	•
С	68th Two-Way	•		•	•	•	•	•

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Proposed for Further Study in DEIS

Not Proposed for Further Study in DEIS

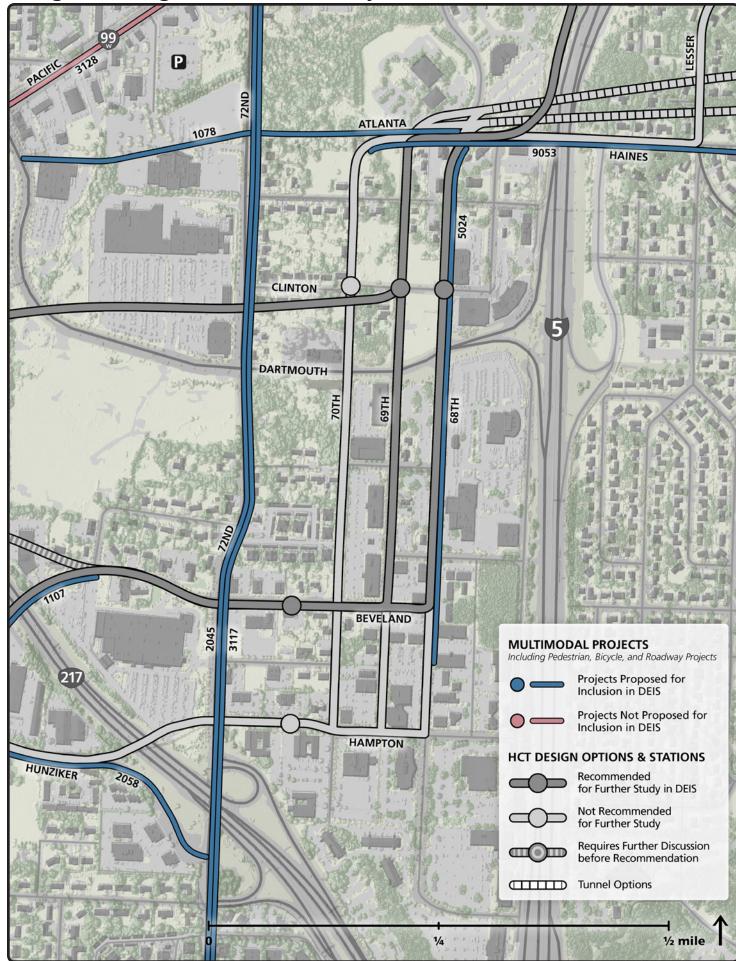


Multimodal projects recommended to advance in the Tigard Triangle include a new street connection, pedestrian and bicycle projects to improve access to potential station areas, and improving existing streets for transit. Filling gaps in the Pacific Highway bike lanes (the downtown viaduct in particular) were outside the immediate station area and were not recommended.

#### City/Ownership	Project Title Project Description	Cost Primary Mode	Draft DEIS Recommendation
<b>1078</b> Tigard	Atlanta Street Extension (new roadway) Extend Atlanta Street west to Dartmouth Street	\$\$ Auto/ Freight	With North Triangle station: Include.
<b>1107</b> Tigard Washington Co.	<b>Hwy. 217 Over-crossing - Beveland/Hampton Connection</b> Build new connection between Hunziker Road and 72nd Avenue at Hampton or Beveland, requires over-crossing over Hwy 217, revises existing intersection.	\$\$\$\$ Auto/ Freight	With Beveland or Hampton alignment: Include
<b>2045</b> Tigard	<b>72nd Avenue sidewalks: 99W to Bonita</b> Complete gaps in sidewalk on both sides of street from Highway 99W to Bonita Road	\$ Pedestrian	With Triangle North station: Include one side from 99W-Dartmouth (25%)
			With Triangle South station: Include one side Dartmouth- Hunziker (25%)
			With 72nd/Tech Center Drive station: Include west side Tech Center Dr-south of Landmark Ln (20%)
			With WES/Bonita station: Include east side Bonita- Landmark Ln (10%)
<b>2058</b> Tigard	Hunziker Street Sidewalks: 72nd to Hall Install sidewalk on both sides of the street from 72nd Avenue to Hall Boulevard	\$ Pedestrian	With Hunziker/Beveland station: Include one side from Beveland overcrossing to 72nd (50%)
<b>3117</b> Tigard Tualatin	<b>72nd Avenue bikeway: 99W to city limits</b> Install bike facilities on both sides of the street from Highway 99W to South City Limits	\$ Bicycle	All options: Include if done through re-striping (conversion from 3-lane to 2-lane with bike lanes)
<b>3128</b> Tigard ODOT	Pacific Hwy-99W Bike Lanes in Tigard Fill in gaps in bike lanes along Pacific Hwy-99W within the Tigard city limits. Listed as a Regional Bicycle Parkway in the Regional Active Transportation Plan (5/9/13).	\$ Bicycle	Do not include
<b>5024</b> Tigard	<b>68th Avenue (widen to 3 lanes)</b> Widen to 3 lanes, or for transit, including sidewalks and bike lanes between Atlanta Street and south end		With Triangle North station: Include sidewalk on one side from Atlanta to south of Baylor (2%)
			With 68th alignment: Include
9053 Portland Tigard	Ped/Bike Connection between Tigard Triangle and PCC-Sylvania Provide pedestrian/bicycle connection between the Tigard Triangle area and PCC-Sylvania	\$ Multi-Use Trail	All options: Consider opportunity to add ped/bike facilities to HCT connection

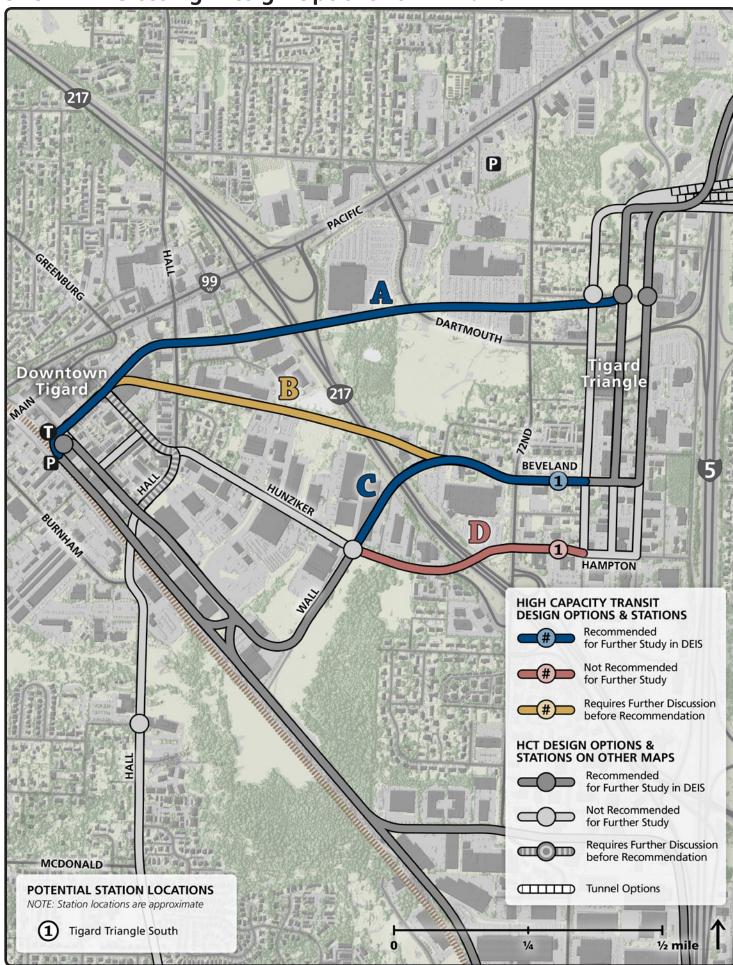
**Cost:**  $\emptyset$  = up to \$500,000 **\$** = up to \$5M **\$\$** = up to \$10M **\$\$\$** = up to \$20 M **\$\$\$** = more than \$20M

Include in DEIS Include Partially Do Not Include



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5. OR-217 Crossing



The proposed connections between the Tigard Triangle and downtown Tigard provide a choice between speed and development opportunities. Clinton to Tigard Transit Center would be significantly faster than the other options and would result in a smaller footprint in downtown Tigard, but would serve only the northern portion of the Tigard Triangle and require a comparatively long structure. Other options would continue through the southern Triangle, an area with, commuter students, and redevelopment opportunities. Each crossing option could include a multimodal (auto/ped/bike) bridge at a higher cost; a new auto connection would be preferred in the southern portion of the Triangle to the northern portion. Wetlands impacts could be a concern for the Clinton to Tigard Transit Center and for the Beveland North options.

### **Recommended for further study because:**

#### A. Clinton to Tigard Transit Center would:

- Prioritize travel time, with a shorter alignment and higher speeds compared to other options;
- Avoid congested intersections at the southern end of the Triangle;
- Avoid impacts to existing industrial properties that would be affected by other options.

#### C. Beveland South would:

- Prioritize development with a second station in the Tigard Triangle, supporting the Tigard High Capacity Transit Land Use Plan and providing greater accessibility throughout the Triangle;
- Include a potential station, park & ride lot, and redevelopment opportunities near SW Hunziker;
- Include a multimodal facility that would provide an alternative to the existing Hunziker Street bridge and could alleviate some auto congestion around the SW 72nd Avenue interchange.

### Further discussion required because:

#### B. Beveland North would:

- Provide a second station in the Tigard Triangle;
- Provide a more direct connection to the Tigard Transit Center compared to the Beveland South option.

#### Not recommended because:

#### D. Hampton would:

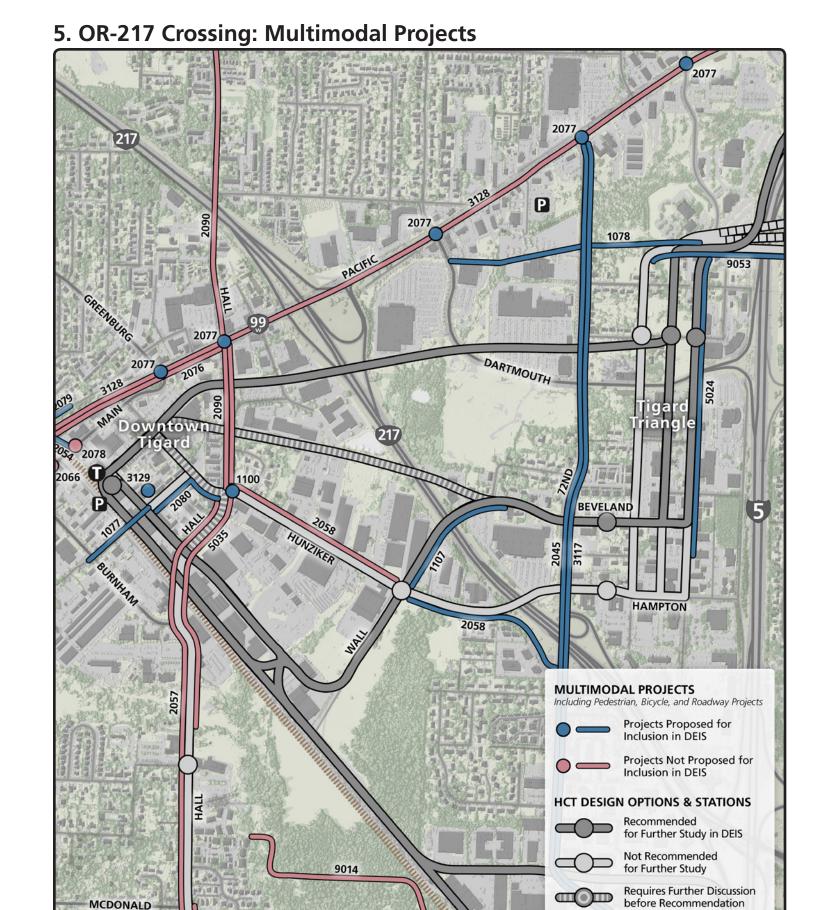
- Impact traffic at the OR-217 interchanges at SW Hunziker road and SW 72nd Avenue;
- Be the least direct, slowest option without providing access to additional riders.

ID	Option	CAP	TRA	ACC	ENV	DEV	PRP	TRF
5.	OR-217 Crossing							
A	Clinton to Tigard Transit Center	•	•	0	0	•	•	•
В	Beveland North	•	•	0	0	•	•	•
C	Beveland South		•	•		•	•	•
D	Hampton	•	0	•	0	•	•	•
	•							

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DEV = Development/Redevelopment Potential / PRP = Property Impacts / TRF = Traffic Impacts

Proposed for Further Study in DEIS Not Proposed for Further Study in DEIS





### **Multimodal Projects**

Multimodal projects recommended to advance include a new multimodal street connection over OR 217 and sidewalk projects to improve access to potential station areas.

#### City/Ownership	Project Title Project Description	Cost Primary Mode	Draft DEIS Recommendation
<b>1107</b> Tigard Wash. Co.	Hwy. 217 Over-crossing - Beveland/Hampton Connection Build new connection between Hunziker Road and 72nd Avenue at Hampton or Beveland, requires over-crossing over Hwy 217, revises existing intersection.	\$\$\$\$ Auto/ Freight	With Beveland or Hampton alignment: Include
<b>2045</b> Tigard	<b>72nd Avenue sidewalks: 99W to Bonita</b> Complete gaps in sidewalk on both sides of street from Highway 99W to Bonita Road	\$ Pedestrian	With Triangle North station: Include one side from 99W-Dartmouth (25%)
			With Triangle South station: Include one side Dartmouth- Hunziker (25%)
			With 72nd/Tech Center Drive station: Include west side Tech Center Dr-south of Landmark Ln (20%)
			With WES/Bonita station: Include east side Bonita- Landmark Ln (10%)
<b>2054</b> Tigard	Commercial Street sidewalks: Main to Lincoln Install sidewalks on both sides of the street from Main Street to Lincoln Street	⊄ Pedestrian	All options: Include on one side of street. Note: may be funded through STIP
<b>2057</b> Tigard	Hall Boulevard sidewalks: Hunziker to city limits Complete gaps in sidewalk on alternating sides of street from Hunziker Street to the South City Limits	\$ Pedestrian	Do not include
<b>2058</b> Tigard	Hunziker Street Sidewalks: 72nd to Hall Install sidewalk on both sides of the street from 72nd Avenue to Hall Boulevard	\$ Pedestrian	With Hunziker/Beveland station: Include one side from Beveland overcrossing to 72nd (50%)
2066 Tigard ODOT	<b>Tigard Town Center (Downtown) Pedestrian Improvements</b> Improve sidewalks, lighting, crossings, bus shelters and benches throughout the downtown including: Highway 99W, Hall Blvd, Main Street, Hunziker, Walnut and neighborhood streets.	\$ Pedestrian	Do not include. Vaguely defined; specific transit priorities addressed in other projects.
<b>2077</b> Tigard ODOT	Tigard Transit Center crossing improvements.  Shorten crossing distances, make crosswalks more visible, and provide more time for pedestrians to cross at the intersections of 99W and SW Greenburg Rd., 99W & SW Hall Blvd., and 99W & SW Dartmouth St.	\$ Pedestrian	All options: Include crosswalk visibility and timing elements at Greenburg, Hall, Dartmouth, 72nd, and 68th.
<b>2079</b> Tigard	<b>Tigard Transit Center pedestrian path</b> Formalize the informal path running from Center Street to SW Commercial St. to SW Hall Blvd., by paving it, making it ADA accessible, providing lighting, and wayfinding signage.	⊄ Pedestrian	All options: Include. Note: may be funded through STIP
<b>2080</b> Tigard	<b>Tigard Transit Center sidewalk infill</b> Build sidewalks, where there are none, along SW Scoffins St. & SW Ash St. These streets are near the Tigard Transit Center and provide access to it. Ensure there is a landscaped buffer between pedestrians and motor vehicles.	⊄ Pedestrian	All options: Include

**Multimodal Projects Continued on Next Page** 

Include in DEIS

Tunnel Options

Include Partially

Do Not Include

**Cost:**  $\emptyset$  = up to \$500,000 **\$** = up to \$5M **\$\$** = up to \$10M **\$\$\$** = up to \$20 M **\$\$\$** = more than \$20M

# 5. OR-217 Crossing: Multimodal Projects

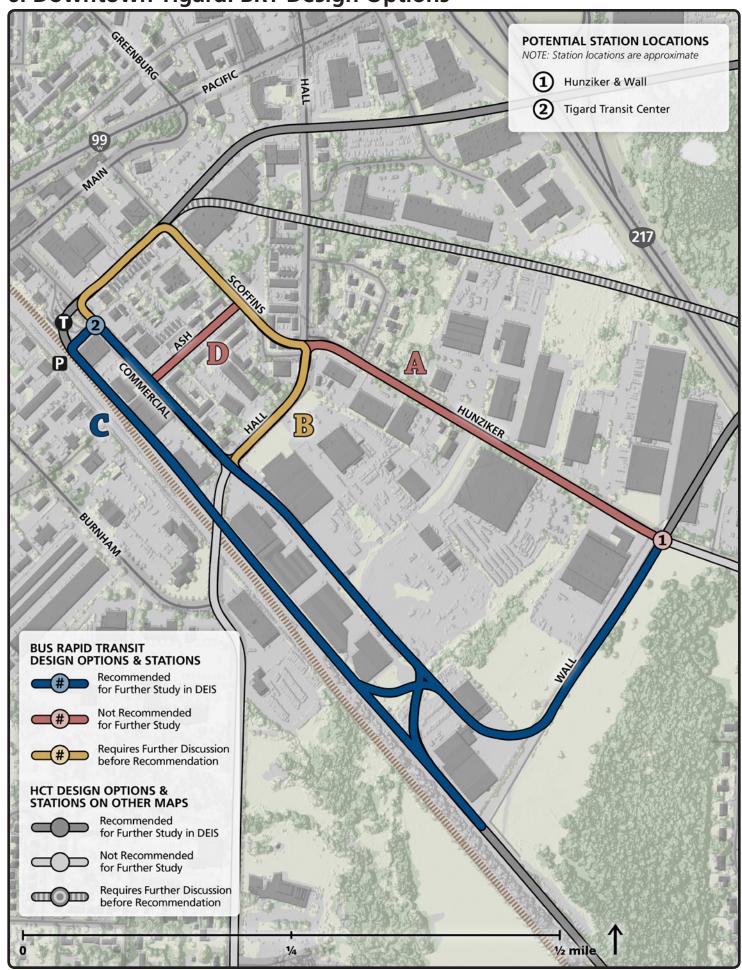
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<b>2090</b> Tigard	Hall Blvd sidewalks: Locust to Hunziker Locust St to Hunziker St - pedestrian infill	\$ Pedestrian	Do not include
<b>3117</b> Tigard Tualatin	<b>72nd Avenue bikeway: 99W to city limits</b> Install bike facilities on both sides of the street from Highway 99W to South City Limits	\$ Bicycle	All options: Include if done through re-striping (conversion from 3-lane to 2-lane with bike lanes)
3128 Tigard ODOT	Pacific Hwy-99W Bike Lanes in Tigard Fill in gaps in bike lanes along Pacific Hwy-99W within the Tigard city limits. Listed as a Regional Bicycle Parkway in the Regional Active Transportation Plan (5/9/13).	\$ Bicycle	Do not include
<b>3129</b> Tigard	<b>Tigard Transit Center Bicycle Hub</b> Provide bicycle hub at Tigard Transit Center	⊄ Bicycle	All options: Include as bike 'n ride
<b>5024</b> Tigard	68th Avenue (widen to 3 lanes) Widen to 3 lanes, or for transit, including sidewalks and bike lanes between Atlanta Street and south end		With Triangle North station: Include sidewalk on one side from Atlanta to south of Baylor (2%)
<b>5035</b> Tigard Wash. Co. ODOT	Hall Boulevard Widening, Highway 99W to Fanno Creek Widen to 3 lanes, or for transit, plus on-street parking (or potential 5 lanes); build sidewalks and bike lanes; safety improvements	\$ Multimodal	With 68th alignment: Include Do not include
<b>5036</b> Tigard Wash. Co.	Hall Boulevard Widening, McDonald Street to Fanno Creek including creek bridge Widen to 3 lanes or for transit; preserve ROW for 5 lanes; build sidewalks and bike lanes; safety improvements	\$\$\$ Multimodal	Do not include
<b>9014</b> Tigard	Fanno Creek Trail - Tualatin River to Tigard St Complete gaps along the Fanno Creek multiuse path from the Tualatin	\$ Multi-Use Trail	With WES/Bonita station: Include from Bonita to Ashford (20%)
	as a Regional Bicycle Parkway and Regional Pedestrian Parkway in the Regional Active Transportation Plan (5/9/13).		With Durham/79th station: Include Bonita to Durham Park (40%)
			With Bridgeport West station: Include Bonita to Ashford (20%)
9053 Portland Tigard	Ped/Bike Connection between Tigard Triangle and PCC-Sylvania Provide pedestrian/bicycle connection between the Tigard Triangle area and PCC-Sylvania	\$ Multi-Use Trail	All options: Consider opportunity to add ped/bike facilities to HCT connection

Include in DEIS Include Partially Do Not Include

**Cost:**  $\emptyset$  = up to \$500,000 **\$** = up to \$5M **\$\$** = up to \$10M **\$\$\$** = up to \$20 M **\$\$\$\$** = more than \$20M

6. Downtown Tigard



The following options in downtown Tigard correspond with the Beveland South or Hampton OR-217 Crossing options. The northern crossing options, Beveland North and Clinton to Tigard Transit Center, would connect to the WES alignment or to Hall Boulevard via a new street between Main Street and Ash Avenue. The main difference between the downtown Tigard options connecting to southern crossings is the footprint required to access the Tigard Transit Center in downtown Tigard.

### Recommended for further study because:

C. Commercial Street to Tigard TC (no downtown loop) would:

- Result in the fastest travel time among the three options;
- Have the smallest footprint in downtown Tigard.

### Further discussion required because:

B. Commercial Street with Downtown Loop via Hall would:

- Avoid the sharp curve included with the non-loop option that could be challenging for BRT;
- Result in a longer, slower alignment.

### Not recommended because:

<u>D. Downtown Loop via Ash Street instead of Loop via Hall</u> would:

• Result in more property impacts to downtown Tigard compared to alternative loop.

### A. Hunziker would:

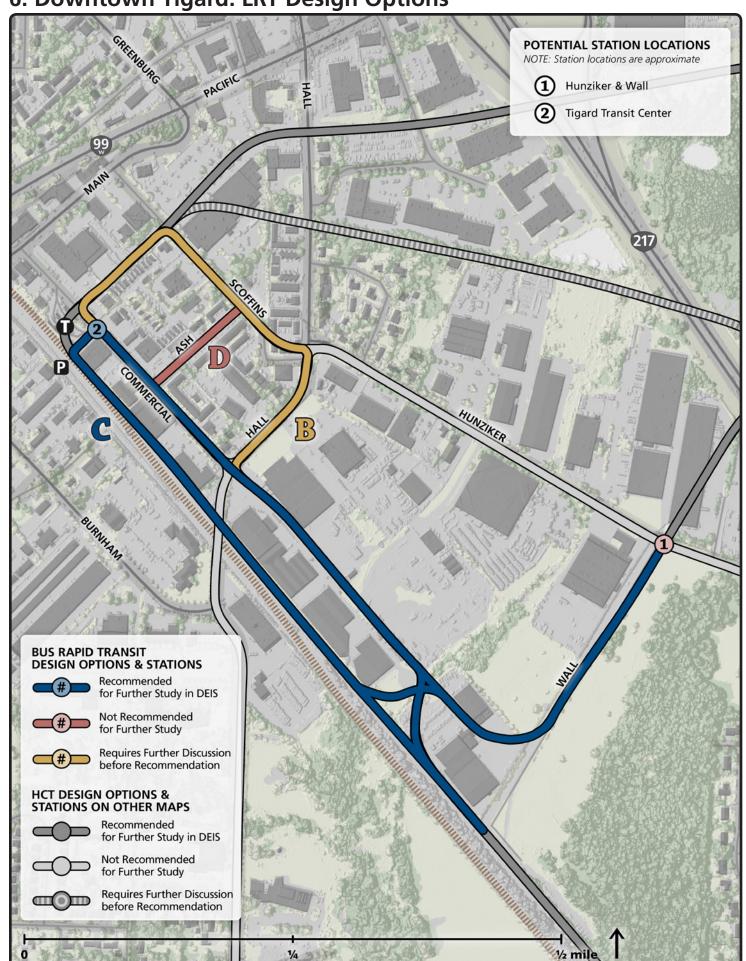
• Require BRT operation in mixed traffic in order to avoid eliminating access to industrial business by left-turning trucks resulting in slower, less reliable service.

ID	Option	САР	TRA	ACC	ENV	DEV	PRP	TRF
6.	Downtown Tigard							
A	Hunziker (with downtown loop)	•	0	•	•	•		•
В	Commercial St with Downtown Loop via Hall	•	•	•	•	•	•	•
C	Commercial St to Tigard TC (no downtown loop)	$lue{lue}$	•	lue	0	$lue{lue}$		•
D	Downtown Loop via Ash St instead of Loop via Hall	•	•		•	•	•	•

CAP = Capital Costs / TRA = Travel Time / ACC = Accessibility to Transit / ENV = Environmental Impacts

DEV = Development/Redevelopment Potential / PRP = Property Impacts / TRF = Traffic Impacts

Proposed for Further Study in DEIS Not Proposed for Further Study in DEIS



The following options in downtown Tigard correspond with the Beveland South or Hampton OR-217 Crossing options. The northern crossing options, Beveland North and Clinton to Tigard Transit Center, would connect to the WES alignment or to Hall Boulevard via a new street between Main Street and Ash Avenue. The main difference between the downtown Tigard options connecting to southern crossings is the footprint required to access the Tigard Transit Center in downtown Tigard.

### **Recommended for further study because:**

C. Commercial Street to Tigard TC (no downtown loop) would:

- Result in the fastest travel time among the three options;
- Have the smallest footprint in downtown Tigard.

### Further discussion required because:

B. Commercial Street with Downtown Loop via Hall would:

- Avoid the sharp curve included with the non-loop option that could be challenging for LRT and could create noise impacts;
- Result in a longer, slower alignment.

### Not recommended because:

<u>D. Downtown Loop via Ash Street instead of Loop via Hall</u> would:

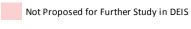
• Result in more property impacts to downtown Tigard compared to alternative loop.

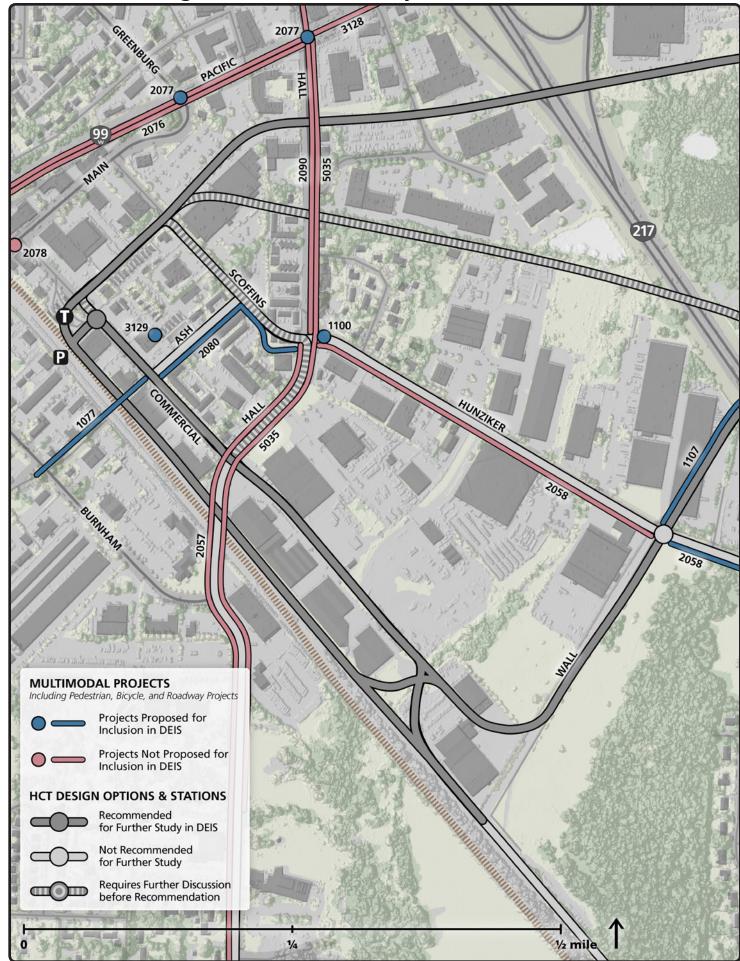
ID	Option	САР	TRA	ACC	ENV	DEV	PRP	TRF
6.	Downtown Tigard							
В	Commercial St with Downtown Loop via Hall	•	•	•	•	•	•	•
С	Commercial St to Tigard TC (no downtown loop)	•	•	•	•	•	•	•
D	Downtown Loop via Ash St instead of Loop via Hall	•	•	•	•	•	•	•

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Proposed for Further Study in DEIS





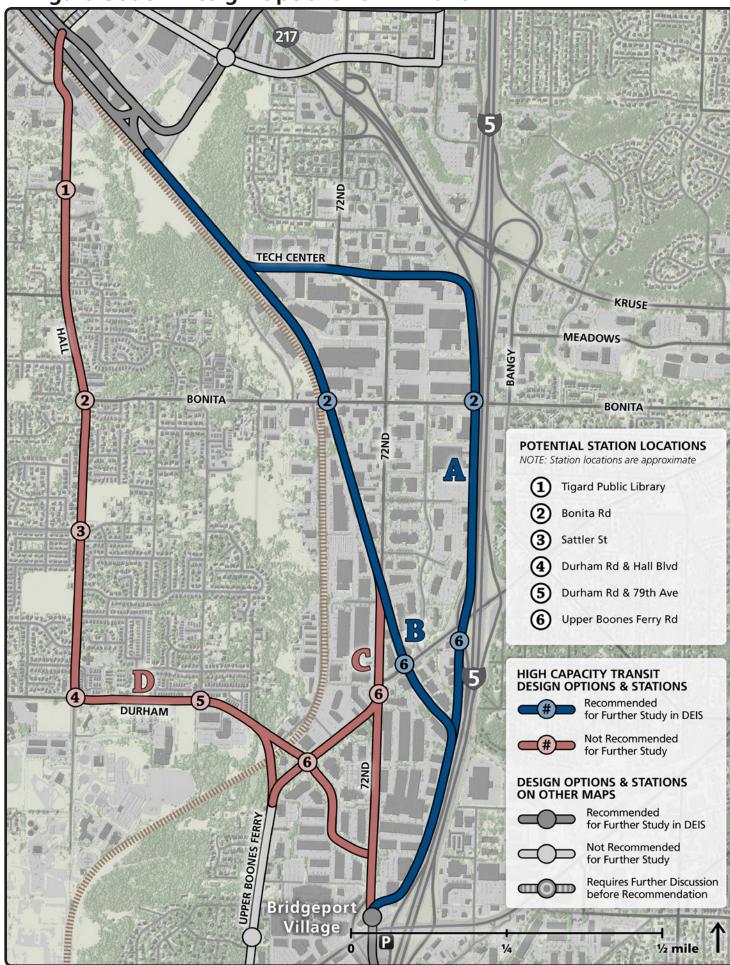
### **Multimodal Projects**

Multimodal projects recommended to advance include a new street connection and pedestrian and bicycle projects intended to improve access to potential station areas in downtown Tigard. Several projects were already covered by other projects, or were not along to the recommended transit alignment options, and were not recommended.

#### City/Ownership	Project Title Project Description	Cost Primary Mode	Draft DEIS Recommendation
<b>1077</b> Tigard	<b>Ash Avenue railroad crossing (new roadway)</b> Extend Ash Avenue across the railroad tracks from Burnham to Commercial Street	\$ Auto/ Freight	All options: Include. Requires closure of another crossing by city.
<b>1100</b> Tigard Wash. Co.	Hall/Hunziker/Scoffins Intersection Realignment Realign offset intersection to cross intersection to alleviate congestion and safety issues	\$ Auto/ Freight	Do not include
<b>1107</b> Tigard Wash. Co.	<b>Hwy. 217 Over-crossing - Beveland/Hampton Connection</b> Build new connection between Hunziker Road and 72nd Avenue at Hampton or Beveland, requires over-crossing over Hwy 217, revises existing intersection.	\$\$\$\$ Auto/ Freight	With Beveland or Hampton alignment: Include
<b>2057</b> Tigard	Hall Boulevard sidewalks: Hunziker to city limits  Complete gaps in sidewalk on alternating sides of street from Hunziker Street to the South City Limits	\$ Pedestrian	Do not include
<b>2058</b> Tigard	<b>Hunziker Street Sidewalks: 72nd to Hall</b> Install sidewalk on both sides of the street from 72nd Avenue to Hall Boulevard	\$ Pedestrian	With Hunziker/Beveland station: Include one side from Beveland overcrossing to 72nd (50%)
2066 Tigard ODOT	<b>Tigard Town Center (Downtown) Pedestrian Improvements</b> Improve sidewalks, lighting, crossings, bus shelters and benches throughout the downtown including: Highway 99W, Hall Blvd, Main Street, Hunziker, Walnut and neighborhood streets.	\$ Pedestrian	Do not include. Vaguely defined; specific transit priorities addressed in other projects.
2076 Tigard ODOT	<b>Tigard Transit Center 99W sidewalk infill.</b> Build sidewalks that are at least 10 ft. wide along SW Pacific Hwy (99W), where there are none, and widen existing sidewalk corridors all along 99W, so there is landscaped buffer between pedestrians and the motor vehicles.	\$ Pedestrian	Do not include
2077 Tigard ODOT	<b>Tigard Transit Center crossing improvements.</b> Shorten crossing distances, make crosswalks more visible, and provide more time for pedestrians to cross at the intersections of 99W and SW Greenburg Rd., 99W & SW Hall Blvd., and 99W & SW Dartmouth St.	\$ Pedestrian	All options: Include crosswalk visibility and timing elements at Greenburg, Hall, Dartmouth, 72nd, and 68th.
<b>2078</b> Tigard	<b>Tigard Transit Center Park &amp; Ride pedestrian path.</b> Provide a designated pedestrian path through the transit center park and ride lot, connecting to SW Main St	⊄ Pedestrian	Do not include. Feasibility unclear due to existing parking.
<b>2079</b> Tigard	<b>Tigard Transit Center pedestrian path</b> Formalize the informal path running from Center Street to SW Commercial St. to SW Hall Blvd., by paving it, making it ADA accessible, providing lighting, and wayfinding signage.	⊄ Pedestrian	All options: Include. Note: may be funded through STIP
<b>2080</b> Tigard	<b>Tigard Transit Center sidewalk infill</b> Build sidewalks, where there are none, along SW Scoffins St. & SW Ash St. These streets are near the Tigard Transit Center and provide access to it. Ensure there is a landscaped buffer between pedestrians and motor vehicles.	⊄ Pedestrian	All options: Include
<b>2090</b> Tigard	Hall Blvd sidewalks: Locust to Hunziker Locust St to Hunziker St - pedestrian infill	\$ Pedestrian	Do not include
3128 Tigard ODOT	Pacific Hwy-99W Bike Lanes in Tigard Fill in gaps in bike lanes along Pacific Hwy-99W within the Tigard city limits. Listed as a Regional Bicycle Parkway in the Regional Active Transportation Plan.	\$ Bicycle	Do not include
<b>3129</b> Tigard	<b>Tigard Transit Center Bicycle Hub</b> Provide bicycle hub at Tigard Transit Center	¢ Bicycle	All options: Include as bike 'n ride
<b>5035</b> Tigard, ODOT, Wash. Co.	Hall Boulevard Widening, Highway 99W to Fanno Creek Widen to 3 lanes, or for transit, plus on-street parking (or potential 5 lanes); build sidewalks and bike lanes; safety improvements	\$ Multimodal	Do not include

**Cost:**  $\emptyset$  = up to \$500,000 **\$** = up to \$5M **\$\$** = up to \$10M **\$\$\$** = up to \$20 M **\$\$\$** = more than \$20M

7. South Tigard



Three of the options in this segment would operate parallel to a portion of the WES alignment between Tigard and Tualatin before reaching Bridgeport Village by differing routes. These options would serve more employment compared to the remaining option, which would connect to Bridgeport Village via Hall Boulevard and serve mainly households. WES alignment options are differentiated by right-of-way ownership and by varying impacts to industrial businesses.

### Recommended for further study because:

### B. WES Alignment to Parallel I-5 via PNWR Freight Rail ROW would:

- Avoid impacts to industrial business accesses on SW 72nd Avenue:
- Avoid congested intersections along SW 72nd Avenue;
- Require fewer property acquisitions compared to WES option utilizing Tech Center Drive, resulting in lower costs.

### A. WES Alignment to Parallel I-5 via Tech Center Drive would:

- Avoid impacts to industrial business accesses on SW 72nd Avenue:
- Avoid congested intersections along SW 72nd Avenue;
- Avoid PNWR freight rail right of way, the use of which would require negotiations with rail owners;
- Provide connectivity to areas east of I-5 at the SW Bonita Road and SW Carman Drive/SW Upper Boones Ferry Road crossings.

### Not recommended because:

### C. WES Alignment and SW 72nd Ave would:

- Impact industrial business accesses on SW 72nd Avenue;
- Potentially impact traffic on SW 72nd Avenue.

### D. Hall Blvd to Durham Rd would:

- Travel through predominantly single family residential areas with limited ridership and development potential;
- Result in slower travel times compared to WES alignment options.

ID	Option	САР	TRA	ACC	ENV	DEV	PRP	TRF
7.	Tigard to Durham							
A	WES Alignment to Parallel I-5 via Tech Center Drive	•	•	•	•	•	•	•
В	WES Alignment to Parallel I-5 via PNWR Freight Rail ROW	•		•	•	•	•	•
С	WES Alignment and 72nd Ave	•		•	•	•	•	
D	Hall Blvd to Durham Rd	•	•	0	•	•	•	lacksquare

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DEV = Development/Redevelopment Potential / PRP = Property Impacts / TRF = Traffic Impacts

Proposed for Further Study in DEIS Not Proposed for Further Study in DEIS

9014

DURHAM

TECH CENTER

29

# **Multimodal Projects**

Multimodal projects recommended to advance include pedestrian and bicycle projects intended to improve access to potential station areas. Several projects were not along the recommended transit alignment options, and were not recommended.

#### City/Ownership	Project Title Project Description	Cost Primary Mode	Draft DEIS Recommendation
1098 Tigard Wash. Co.	Hall Boulevard Widening, Bonita Road to Durham Widen to 3 lanes or for transit; build sidewalks and bike lanes; safety improvements (construct 3 lanes with development, preserve ROW for 5 lanes)	\$ Auto/ Freight	Do not include
<b>2045</b> Tigard	<b>72nd Avenue sidewalks: 99W to Bonita</b> Complete gaps in sidewalk on both sides of street from Highway 99W to Bonita Road	\$ Pedestrian	With Triangle North station: Include one side from 99W-Dartmouth (25%)
			With Triangle South station: Include one side Dartmouth-Hunziker (25%)
			With 72nd/Tech Center Drive station: Include west side Tech Center Dr-south of Landmark Ln (20%)
			With WES/Bonita station: Include east side Bonita-Landmark Ln (10%)
<b>2057</b> Tigard	Hall Boulevard sidewalks: Hunziker to city limits  Complete gaps in sidewalk on alternating sides of street from Hunziker Street to the South City Limits	\$ Pedestrian	Do not include
<b>2058</b> Tigard	Hunziker Street Sidewalks: 72nd to Hall Install sidewalk on both sides of the street from 72nd Avenue to Hall Boulevard	\$ Pedestrian	With Hunziker/Beveland station: Include one side from Beveland overcrossing to 72nd (50%)
<b>3117</b> Tigard Tualatin	<b>72nd Avenue bikeway: 99W to city limits</b> Install bike facilities on both sides of the street from Highway 99W to South City Limits	\$ Bicycle	All options: Include if done through re-striping (conversion from 3-lane to 2-lane with bike lanes)
<b>3121</b> Tigard Lake Oswego	Bonita Road bike lanes: 72nd to Bangy Install bike lanes from 72nd Avenue to Bangy Road	¢ Bicycle	With WES/Bonita station: Include as re-striping only
<b>5024</b> Tigard	<b>68th Avenue (widen to 3 lanes)</b> Widen to 3 lanes, or for transit, including sidewalks and bike lanes between Atlanta Street and south end	\$\$\$ Multimodal	With Triangle North station: Include sidewalk on one side from Atlanta to south of Baylor (2%)
			With 68th alignment: Include
<b>5035</b> Tigard Wash.Co. ODOT	Hall Boulevard Widening, Highway 99W to Fanno Creek Widen to 3 lanes, or for transit, plus on-street parking (or potential 5 lanes); build sidewalks and bike lanes; safety improvements	\$ Multimodal	Do not include
<b>5036</b> Tigard Wash. Co.	Hall Boulevard Widening, McDonald Street to Fanno Creek including creek bridge Widen to 3 lanes or for transit; preserve ROW for 5 lanes; build sidewalks and bike lanes; safety improvements	\$\$\$ Multimodal	Do not include
<b>6001</b> Lake Oswego	Bonita Rd. sidewalks and bike lanes - Carman Dr. to Bangy Rd. Sidewalks and bike lanes; supplement to Tigard project #3121 which continues to 72nd	⊄ Bike/Ped	With WES/Bonita station: Include bike lanes only as minor widening
<b>6049</b> Durham	<b>Boones Ferry Sidewalks</b> Improve sidewalks and bicycle lane on Boones Ferry Road from north of Durham Road to Afton Lane	⊄ Bike/Ped	Do not include
<b>9014</b> Tigard	Fanno Creek Trail - Tualatin River to Tigard St Complete gaps along the Fanno Creek multiuse path from the Tualatin River to Tigard	\$ Multi-Use Trail	With WES/Bonita station: Include from Bonita to Ashford (20%)
	Library and from Pacific Hwy-99W to Tigard Street. Listed as a Regional Bicycle Parkway and Regional Pedestrian Parkway in the Regional Active Transportation Plan (5/9/13).		With Durham/79th station: Include Bonita to Durham Park (40%)
			With Bridgeport West station: Include Bonita to Ashford (20%)

Requires Further Discussion before Recommendation

With Bridgep Include Bonit Village

Include in DEIS Include Partially

Cost: 

Cost: 

The properties of the properties o

MEADOWS

6001 BONITA

MULTIMODAL PROJECTS
Including Pedestrian, Bicycle, and Roadway Projects

**HCT DESIGN OPTIONS & STATIONS** 

Projects Proposed for Inclusion in DEIS

Projects Not Proposed for Inclusion in DEIS

Recommended for Further Study in DEIS

Not Recommended for Further Study

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8. Bridgeport Village



## **Design Options**

There are two options under consideration for this segment. Upper Boones Ferry Road, to the west of Bridgeport Village, could connect to the Hall Boulevard or SW 72nd Avenue options to the north. Lower Boones Ferry Road, to the east of Bridgeport Village, could connect to SW 72nd options or options parallel to I-5 to the north.

#### **Recommended for further study because:**

#### B. Lower Boones Ferry Road would:

- Serve the main entrance of Bridgeport Village;
- Provide direct access to Tualatin Park & Ride lot;
- Include a bridge crossing over the SW Lower Boones Ferry/SW Bridgeport Road intersection;
- Be accessible to new housing developments south of Bridgeport Village.

#### Not recommended because:

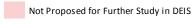
#### A. Upper Boones Ferry Road would:

- Not serve the main entrance of Bridgeport Village;
- Require a long walk to the Tualatin Park & Ride lot;
- Remove recent streetscaping installed by the City of Durham;
- Impact tree groves purchased by Durham through a bond measure:
- Be incompatible with the recommended parallel to I-5 options to the north.

ID	Option	CAP	TRA	ACC	ENV	DEV	PRP	TRF
8. Bridgeport Village								
A	Upper Boones Ferry (from Durham Rd or 72nd)	•	•	•	•	•	•	
В	Lower Boones Ferry (from Durham Rd, 72nd or parallel to I-5)	•	•	•	•	•	•	

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## **Multimodal Projects**

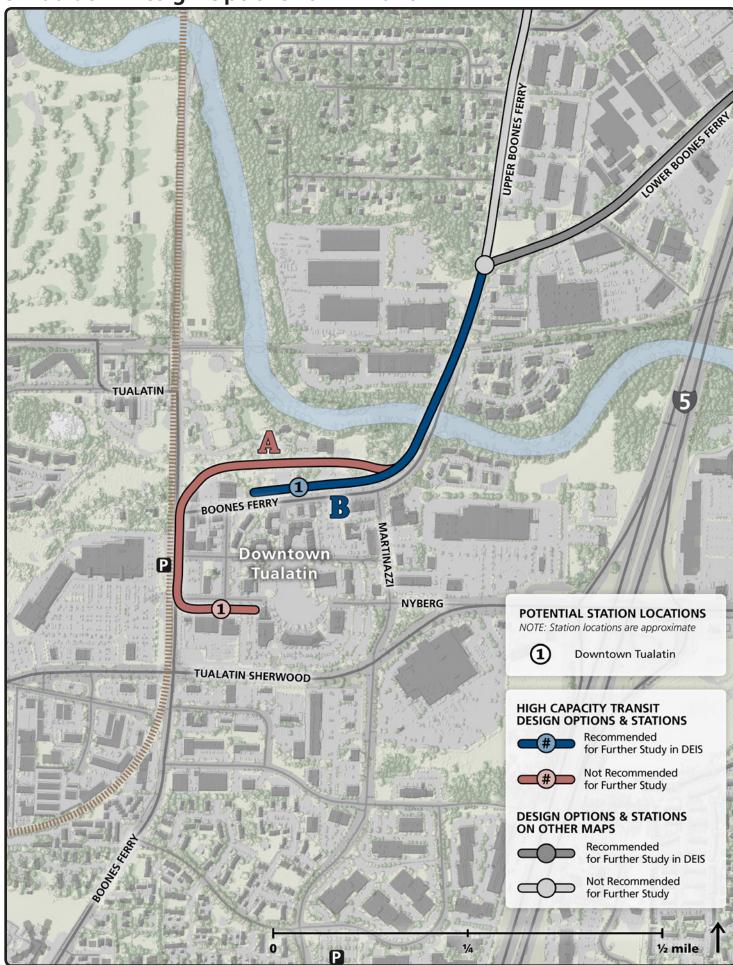
Multimodal projects recommended to advance include pedestrian and bicycle projects along 72nd Avenue intended to improve access to potential station areas. One project was not along the recommended transit alignment options, and was not recommended.

#### City/Ownership	Project Title Project Description	Cost Primary Mode	Draft DEIS Recommendation
<b>1134</b> Tualatin Washington Co.	Boones Ferry Road (reconstruct/widen from Martinazzi to Lower Boones Ferry) Reconstruction/widen to 5 lanes or for transit from Martinazzi to Lower Boones Ferry Road, including bridge.	\$\$\$ Auto/ Freight	Do not include
<b>2046</b> Tigard	<b>72nd Avenue sidewalks: Upper Boones Ferry to Durham</b> Install sidewalk on both sides of street from Upper Boones Ferry Road to Durham Road	\$ Pedestrian	With Bridgeport Village front- door station: Include With 72nd alignment: Include
<b>3117</b> Tigard Tualatin	72nd Avenue bikeway: 99W to city limits Install bike facilities on both sides of the street from Highway 99W to South City Limits	\$ Bicycle	All options: Include if done through re-striping (conversion from 3-lane to 2-lane with bike lanes)
<b>6049</b> Durham	Boones Ferry Sidewalks Improve sidewalks and bicycle lane on Boones Ferry Road from north of Durham Road to Afton Lane	¢ Bike/Ped	Do not include
<b>9014</b> Tigard		\$ Multi-Use Trail	With WES/Bonita station: Include from Bonita to Ashford (20%) With Durham/79th station: Include Bonita to Durham
			Park (40%) With Bridgeport West station: Include Bonita to Ashford (20%)
<b>9023</b> Tigard Tualatin	Tualatin River Pathway  Develop a continuous multi-use pathway along the Tualatin River from Boones Ferry Road under I-5 to the Tualatin River Greenway and Browns Ferry Park. Listed as a Regional Bicycle Parkway and Regional Pedestrian Parkway in the Regional Active Transportation Plan (5/9/13).	\$\$ Multi-Use Trail	With Tualatin TC Station or UBF/LBF Station: Include from Boones Ferry Road east to existing trail (80%)
9066 Tualatin ODOT	North/South I-5 Parallel Path in Tualatin Ped/bike pathway	\$\$ Multi-Use Trail	Do not include

**Cost:**  $\emptyset$  = up to \$500,000 **\$** = up to \$5M **\$\$** = up to \$10M **\$\$\$** = up to \$20 M **\$\$\$\$** = more than \$20M

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9. Tualatin



## **Design Options**

There are two options under consideration in this segment. Both would include a new crossing parallel to the Boones Ferry Road bridge over freight rail tracks and the Tualatin River, and both would travel north of Boones Ferry Road in downtown Tualatin. The second option would continue south into downtown to better connect with the WES station; however, a station directly adjacent to the WES platform would not be possible without widening Boones Ferry Road and impacting properties.

#### Recommended for further study because:

B. Parallel to Boones Ferry Road (north of downtown) would:

- Provide walk access to downtown Tualatin and to the WES station;
- Result in fewer property impacts and traffic impacts compared to the alternative option.

#### Not recommended because:

A. WES Connection via Boones Ferry Road near Nyberg Road would:

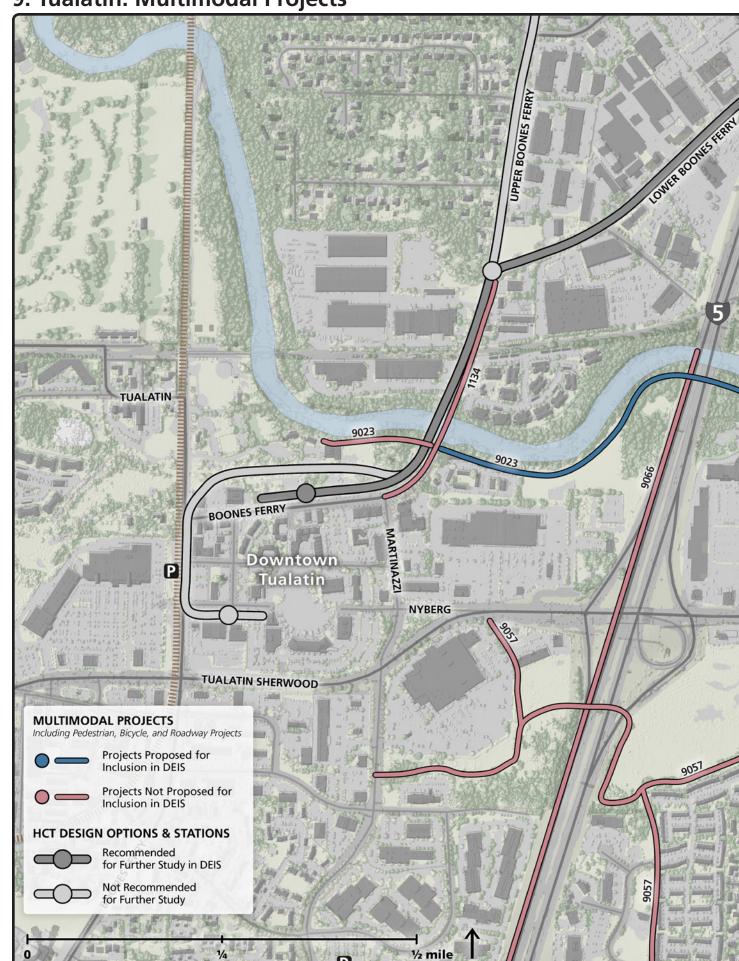
- Result in more impacts to commercial properties in downtown;
- Likely require elimination of left turn pockets or other lanes on SW Boones Ferry Road at SW Nyberg Road.

•		•	0		•	0
•	•	•	•	•	•	•
		• •	© © •			

CAP = Capital Costs / TRA = Travel Time / ACC = Accessibility to Transit / ENV = Environmental Impacts
DEV = Development/Redevelopment Potential / PRP = Property Impacts / TRF = Traffic Impacts



Not Proposed for Further Study in DEIS



## **Multimodal Projects**

One multimodal project was recommended to advance – a trail connection between the potential station area and employment and residential areas to the east. Several projects did not provide direct access to the potential station areas, and were not recommended

#### City/Ownership	Project Title Project Description	Cost Primary Mode	Draft DEIS Recommendation
<b>1134</b> Tualatin Washington Co.	Boones Ferry Road (reconstruct/widen from Martinazzi to Lower Boones Ferry) Reconstruction/widen to 5 lanes or for transit from Martinazzi to Lower Boones Ferry Road, including bridge.	\$\$\$ Auto/ Freight	Do not include
9023 Tigard Tualatin	Tualatin River Pathway Develop a continuous multi-use pathway along the Tualatin River from Boones Ferry Road under I-5 to the Tualatin River Greenway and Browns Ferry Park. Listed as a Regional Bicycle Parkway and Regional Pedestrian Parkway in the Regional Active Transportation Plan (5/9/13).	\$\$ Multi-Use Trail	With Tualatin TC Station or UBF/LBF Station: Include from Boones Ferry Road east to existing trail (80%)
9057 Tualatin	<b>Nyberg Creek Greenway</b> Connecting east and west of I-5 then north and south to Hwy 99 to I-5 bikeway (south) and Tualatin River Greenway (north)	\$ Multi-Use Trail	Do not include
9066 Tualatin ODOT	North/South I-5 Parallel Path in Tualatin Ped/bike pathway	\$\$ Multi-Use Trail	Do not include

Include in DEIS Include Partially Do Not Include

**Cost: ¢** = up to \$500,000 **\$** = up to \$5M **\$\$** = up to \$10M **\$\$\$** = up to \$20 M **\$\$\$\$** = more than \$20M

## Citizen Involvement Organization (CIO) Input

**Topic: SW Corridor Project** 

Meeting Date: Thursday, May 22, 2014

**CIOs: Riverpark and Midwest** 

# Preference Votes Transit Options for Tualatin Riverpark/Midwest CIO Hosted Meeting

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1. Do you support High Capacity Transit?

2. Do you support a public vote to determine the City of Tualatin's involvement?

3. Do you want Tualatin to continue to participate in the SW Corridor project

b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?

4. Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?

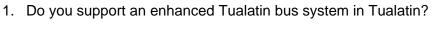
5. Do you support High Capacity Transit if the line ends at Bridgeport Village or before?

6. Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?

7. Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?

8. Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?

#### Part II Tualatin Bus System



## 2. If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?

San but

## Preference Votes Transit Options for Tualatin

Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

you support High Capacity Transit?  Yes No Nor withis Gen
b. What more would you like to know?  Who is paying for This project?
you support a public vote to determine the City of Tualatin's involvement?  YesNo
you want Tualatin to continue to participate in the SW Corridor projectYesNo
b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period? No
you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or side Boones Ferry Road?YesNo
you support High Capacity Transit if the line ends at Bridgeport Village or before?YesNo Seens More fearwards to Stop
you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry id in the Tualatin downtown core?
Yes _VNo
Why or Why Not? Cost/Tanflic Impact
rou believe the benefits Tualatin would derive from HCT are worth the impacts and  YesNo
you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into atin?  YesNo

Part II Tualatin Bus System
Do you support an enhanced Tualatin bus system in Tualatin?  YesNo
Why or Why Not?
If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?  YesNo  YesNo
Additional comments:

Do you support High Capacity Transit?  Yes No
b. What more would you like to know?  In this project HCT in not?
Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
Do you want Tualatin to continue to participate in the SW Corridor project
b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period? YesNo
Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? YesNo
5. Do you support High Capacity Transit if the line ends at Bridgeport Village or before?  YesNo
6. Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
Yes _X_No It is in a Why or Why Not? Flood Plain, would need to be elwated
7. Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?  Yes
8. Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo
Additional Comments: I would if it becaused  Travel time to downtown but
this plan does not.

#### Part II Tualatin Bus System

1.	Do you support an enhanced Tualatin bus system in Tualatin?
	YesNo
	Why or Why Not? We need Smort like bens Aislem

2. If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option? \_\_\_\_\_\_\_\_No

#### Additional comments:

Sw project may or may not be wonthwhile best Tualation does not get much. a downtown station on Sw Boonespary does not make sense if a major park-and ride is a Bridgepost.

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1	Do you support High Capacity Transit?YesNo
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period? YesNo
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No No - wpath to BFN are Mt acceptable
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Yes/_No
	Why or Why Not? Ned enough room; road congestion, no parking
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?YesVNo
8	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

Pa	art II Tualatin Bus System
1.	Do you support an enhanced Tualatin bus system in Tualatin?
	Why or Why Not? Cheaper; more flexible; better neets Tuddin's needs
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?No

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

Do you support High Capacity Transit? YesNo
b. What more would you like to know?
Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
Do you want Tualatin to continue to participate in the SW Corridor project YesNo
b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
<ol> <li>Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No</li> </ol>
5. Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6. Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
Why or Why Not? Where? too wow ded
7. Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
8. Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?

# 1. Do you support an enhanced Tualatin bus system in Tualatin? Yes \_\_\_\_\_\_No Why or Why Not? 2. If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option? \_\_\_\_\_Yes \_\_\_\_\_No

1	. Do you support High Capacity Transit?Yes No
	b. What more would you like to know?  Cost per persa/use, and projections about impact on tractic (that is, compared to if we don't have HCT)
2.	
3.	Do you want Tualatin to continue to participate in the SW Corridor project YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  No Maybe? Need better understanding of impact  Yes No Maybe? Need better understanding of impact
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?  YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not? Undecided
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?  YesNo
	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo
Additio	onal Comments: The blue sheet presented by the Koch basthers (
mea	n, Cascade Policy Institute I shows costs of various transit systems
What	about revenue comparisons or useage comparisons? What about
capo	acity: It would be much more helpful to see information
about	inal Comments: The blue sheet presented by the Koch brothers ()  n) Cascade Policy Institute I shows costs of various transit systems  about revenue comparisons or useage comparisons? What about  acity: It would be much more helpful to see information  t per person/per use cost. (I'm sure that way more people  TriMet than Souly Area Metro!)
ハンと_	ThiMET than South ALEA METTO!

Part II	Tualati	n Bus	System

1.	Do you support an enhanced Tualatin bus system in Tualatin?  YesNo
	Why or Why Not? Need more alternatives, traffic reduction
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?No

Additional comments: I like the "Free within the city" idea

SMART is doing in Wilsonville (Also their 3-tier structure)

Do you support High Capacity Transit? YesNo	
b. What more would you like to know?	
Do you support a public vote to determine the City of Tualatin's involvement?  YesNo	
Do you want Tualatin to continue to participate in the SW Corridor project	
b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo	
<ol> <li>Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No</li> </ol>	
5. Do you support High Capacity Transit if the line ends at Bridgeport Village or before?	
6. Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?	
YesNo	
Why or Why Not?	
7. Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo	
Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo	
Additional Comments:	
Bus would be better - Cheaper, n	)
belong up Sheets for rails etc	
Bus would be better - Cheaper, no tering up Streets for rails etc Buses are more plaxible	

## Part II Tualatin Bus System

1.	Do you support an enhanced Tualatin bus system in Tualatin?YesNo
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo
	regular hus, not enhanced

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?  Yes No DOPTIAIN UPON WHATE BODWARE  b. What more would you like to know? SERVES,
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project  YesNo  h_And pay its financial chare in the uncoming study of \$160,000 ever a 3 year period?
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Røad?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6.	Road in the Tualatin downtown core?  Yes No
	Why or Why Not? WE NEED A TOWN LIT CENTER WHERE ALL
7	hus gover within the stor
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?  YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo

## Part II Tualatin Bus System

1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo  Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?No

1.	Do you support High Capacity Transit?  ———— Yes ———— No
	b. What more yould you like to know? HCT? Wages, benefits etc
	WHAT IS WAT TRUE COST of THET . VOICE STORY TO THE
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project  Yes No NOT AT 4160K
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  ———————————————————————————————————
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Yes <b>X</b> No
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
	YesXNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into
	Tualatin?YesXNo
Additio	In entire program is for fortlands benefit—  (now to get people into four of PDX - not to the high  (now to get people into four of PDX - not to the high  employment areas on the West Metro area)  employees,  If Traclatus fills its industrial land with employees,  they will not be coming from PDX or through PDX - Traclatus  they will not be coming from PDX or through PDX - Traclatus
	(how to get people into four of POX - NOV Worker)
	employment aveas on the westward land with employees,
	If Tualative files coming from PDX or through PDX >1 calaries
	they were more

Part II	Tualatin	Bus	System
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exploring this option? \_X\_\_\_Yes \_\_\_\_\_No

1.	Do you support an enhanced Tualatin bus system in Tualatin?No
	Why or Why Not? We have TERRIBLE TRY-MET Service!
2.	If you support a Tualatin bus system, do you want our City Council and community to begin

are there figures showing where tralaturesidents Additional comments: work of when T. workers live

How much does METRO get (#) as a % of every federal dollar that is spent in the aved? (How much will they get if we go forward on this plan?)

How do we get to Silicon Forest (w Beaverlow, rullsboro area)? By Car! only option so fai

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1	Do you support High Capacity Transit? Yes No
	b. What more would you like to know?  DINEGUAG HEAVY FOR GATE FROM TOPICATOR  ROPO BETWEEN  Do you support a public vote to determine the City of Tualatin's involvement?  Yes No.
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

Pá	art II Tualatin Bus System
1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo
	Why or Why Not? TO MUCH HEAVY PARIGHT ALREADY CACATION
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo

1.	Do you support High Capacity Transit?  Yes No
	b. What more would you like to know?  HIGH CAPACITY BUS SYSTEM LOCAL TVALSTORY  OPTION SUCH AS
2.	Do you support a public vote to determine the City of Tualatin's involvement?
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?  YesNo
	Why or Why Not? NOT LIGHT RALL
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?  YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?
Additio	FOR COMMENTS A BOOTHE COOPER TO MICH EXPENSE

# 

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project  YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? Yes(XNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?

# 

1.	Do you support High Capacity Transit? Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?
3.	Do you want Tualatin to continue to participate in the SW Corridor project  YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?  YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	No Why or Why Not? Good central locature; parking available
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo
Additio	onal Comments:
	I am at an age I will become more dependent on public transet
	dependent on public transit

Part II Tualatin Bus System		
1.	Do you support an enhanced Tualatin bus system in Tualatin?  YesNo  Why or Why Not?	
2.	If you support a Tualatin busysystem, do you want our City Council and community to begin exploring this option?YesNo	

Do you support High Capacity Transit?  Yes No
b. What more would you like to know?
2. Do you support a public vote to determine the City of Tualatin's involvement? ✓YesNo
3 Do you want Tualatin to continue to participate in the SW Corridor project
YesNo  b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?
YesNo
<ol> <li>Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?         Yes No     </li> </ol>
Transit if the line ends at Bridgeport Village or before?
YesNo
6. Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
Why or Why Not?No  Why or Why Not?No  This is a given spot for the property the vitality of the property of the vitality of the property of the vitality of the vi
costs?
YesNo
8. Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into
Tualatin? YesNo
Additional Comments: We need to be careful to do this  Northwith an ene to fitting  to Sherwood & South.  extensions
Work with an ene to fitures
to Sherwood & South. extension

## 

1.	Do you support High Capacity Transit? Yes No
	b. What more would you like to know?  What does it take to Starthis madress
2.	Do you support a public vote to determine the City of Tualatin's involvement?
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?YesNo
6.   	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Yes _X_No Why or Why Not? It does not serve The need to connect riders
7. [	Why or Why Not? It does not save The need to connect riders  Are you surious? Stopping at a park?  Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?  Yes
8. <i>A</i>	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT intoYesNo
Additiona	al Comments:
W	outdoit this \$160k be better spent on schools?

1.	Do you support an enhanced Tualatin bus system in Tualatin? No
	Why or Why Not? BUSBS are not field tolixed position
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?  Yes  No

#### Additional comments:

Don't hotch our wagon to broken down insolvent Minet. Why agn up for known impending tax hihas when a much superior service provided by local transit agencies

1. Do you support High Capacity Transit? Yes No
b. What more would you like to know?
Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3. Do you want Tualatin to continue to participate in the SW Corridor project
b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?
<ol> <li>Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?         Yes No     </li> </ol>
5. Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6. Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
Why or Why Not? The connection to WES and downtown Come make it much more useful to local residents
7. Do you believe the benefits Tualatin would derive from HCT are worth the impacts and
costs?
8. Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo
Additional Comments:
We need more transit options AT ALL HOURS between
here and Portland. There are many in our community
Who need this service, and many who appreciate
the ontron.

1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?Yes No					
	b. What more would you like to know?					
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo					
3.	Do you want Tualatin to continue to participate in the SW Corridor project YesNo					
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo					
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No					
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo					
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?					
	YesNo					
	Why or Why Not? Constant Comment					
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo					
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo					

Par	rt II Tualatin Bus System
1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo
	Why or Why Not? There is currently Mo Drvice,
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo

1.	Do you support High Capacity Transit?  Yes No	rextended	Hours
	b. What more would you like to know?  BRIDGE OF 96 BUS SETTICE T	to be more To Port	Gregue LANO
2.	. Do you support a public vote to determine the City of Tualatin's invol	vement?	
3.	. Do you want Tualatin to continue to participate in the SW Corridor pr	oject	
	b. And pay its financial share in the upcoming study of \$160,000NoNo	over a 2 year period	!? The wi
4.	<ul> <li>Do you support High Capacity Transit <u>into</u> Tualatin on the recommer beside Boones Ferry Road?</li> <li>Yes No</li> </ul>	nded route - either on	or
5.	Do you support High Capacity Transit if the line ends at Bridgeport V YesNo	illage or before?	
6.	. Do you support a HCT transit <u>station</u> placed at the recommended are Road in the Tualatin downtown core?	ea beside Boones Fe	rry
	(Why or Why Not? Expected population - +	just do som	ne thing
7.	Do you believe the benefits Tualatin would derive from HCT are wor	h the impacts and	
	costs?No		
8.	Are you willing to accept the probable financial cost as a Tualatin tax Tualatin?	payer to have HCT ir	nto
	YesNo		
Additio	ional Comments:		
	LOOK AT NEW SEASONS & All t	ne New	
51 15	Look at New Seasons & All to tores coming here, & the reven tores coming here, & the reven s derived from them to pay	for this,	

Pa	art II Tualatin Bus System	- the 91
1.	. Do you support an enhanced Tualatin bus system in Tualatin?	Esp. the 96 at BRIOGEPORT
	Why or Why Not?	
2.	. If you support a Tualatin bus system, do you want our City Counci exploring this option?YesNo	il and community to begin
Αc	additional comments:	
	Build it = & people will come	,
	CFFam that base ball Aeld mo	vie)

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? Yes No					
	b. What more would you like to know?					
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo					
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo					
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo					
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No					
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo					
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?					
	Why or Why Not?					
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo					
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNoNoNoNoNo					

1.	Do you support an enhanced Tualatin bus system in Tualatin?YesNo
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?No
	I think we should look for public fransit
Αc	Iditional comments: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	and of down town Portland
	first. And, this sance shoulded
	quick if we want to bring more
	"Janisty people" wer in. To People the
1,1	ho value time.
4	Mon, if we have WES, Why do we
*	Nont to god something observed time.
\	MI Take We same the

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?YesNo
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project  Yes No
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?No ♀ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫ ∫
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Why or Why Not? TERMINUS OF LINE WOULD NEED MORE INFRA- STRUCTURE THAN PROPOSED SPACE PROVIDES. ALSO, TERMINUS
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and TERMINUS costs?  Yes X No AN AREA THAT IS AND
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo  AREADY HOLLY - CONGESTED

1.	Do you support an	enhanced 1	Γualatin bus sy	stem in T	ualatin?			
	<u></u>	No						,
	Why or Why Not?	GETS	PEOPLE	70	WORK	CNOT	SHOPPING	CENTERS)
		AND W	ou (HOPE	FULLY	TAKE	SOME	SINGLE-C	OCCUPA NCY
2.	If you support a Tuexploring this option	alatin bus s	ystem, do you _Yes	want our No	City Council	and comm	nunity to begin	
				V	EHICLE	ES OF	F THE R	20x0S.

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?YesNo					
	b. What more would you like to know?					
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo					
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo					
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo					
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? Yes No					
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo Maybe					
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?					
	Why or Why Not? Although BF needs better capacity as is					
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?  Not to day but in the future.  No					
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo					

Pa	Part II Tualatin Bus System			
1.	Do you support an enhanced Tualatin bus system in Tualatin?YesNo			
	Why or Why Not? Only if To! Met is unable to provide "loop" service			
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo			

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesXNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin?
	Van No
	The state of the s
	Why, or Why Not? Our neighborhood has no bus some
2.	If you support a Tualatin bus system, do you want our City Council and community to begin
	exploring this option?No

1.	Do you support High Capacity Transit?  Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?  YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	<u>Y</u> YesNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
	YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?
	YesNo
Additio	onal Comments:
	onal Comments:
	120

1.	Do you support an enhanced Tualatin bus system in Tualatin?YesNo
	Why or Why Not?

2. If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option? \_\_\_\_\_\_Yes \_\_\_\_\_No

#### Additional comments:

Dride Trimet every day the 96 to

Portland and transfer to green line
to the total Loyld center,

It cost me \$100 and Mohth

I do not pay for parking on any gas,

Lit does take 75 to 90 minutes

Commute time ea each way

Light rail is the only option that that would reduce the commute time

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Yes <u>X</u> No
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo  Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo
Ad	Iditional comments:

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?YesNo
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period? YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? YesX No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesX_No
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo
Ad	Iditional comments:

1.	Do you support High Capacity Transit?  Yes No Meybe not in Thalatih
	b. What more would you like to know?  The benefit compared to cost for Thalatin city/residents
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  X YesNo - wot sure
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? YesNo
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesXNo
	Why or Why Not? It's already for congested on Boones Ferry
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  Yes No
Additio	Tualatin?  YesNo  onal Comments:  Bridgenat Village Station
	I'm still not clear on the benefits in Thalatin. competende.  I'd like to use WES more but hours are limited. The don't see a need for expensive light rail services
	I don't see a need for expensive light rail services in thalatin. The need for further north transit may

1.	Do you support an enhanced Tualatin bus system in Tualatin? $\chi^{-}$ YesNo	
	Why or Why Not? <u>can be useful to get to the WES station</u> not a big fan of noisy diesel buses aroun  If you support a Tualatin bus system, do you want our City Council and community to begin	<del>_</del> ,
	not a big fan of noisy diesel buses aroun	2 town
2.	exploring this option?YesNo	7
		an they be
	Ь	anthey be
Additional comments:		r electric?

1.	Do you support High Capacity Transit?Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?
3.	Do you want Tualatin to continue to participate in the SW Corridor project YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit station placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core? YesNo  Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?  Yes
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo viol LRT, lout will conclude SRT
Additio GM	nall comments:  nall, Squiet, fuel efficient buses
Py	epand WEG
L	PT end @ Bridgporto

1.	Do you support an enhanced Tualatin bus system in Tualatin?
	Why or Why Not? In and outside of Thalalin
	$\mathcal O$
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?Yes No
	b. What more would you like to know?
•	Do you support a public yote to determine the City of Tualatin's involvement?
۷.	YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project No
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?  YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo

Part II Tualatin Bus System		
1.	Do you support an enhanced Tualatin bus system in Tualatin?  YesNo	
	Why or Why Not?	
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?No	
Ad	Additional comments:	

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?Yes No		
	b. What more would you like to know?		
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo		
3.	Do you want Tualatin to continue to participate in the SW Corridor project  YesNo		
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period? YesNo		
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No		
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?		
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?		
	YesXNo		
	Why or Why Not? WE have WES, why do we need the Max C		
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?  YesNo		
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo		

1.	Do you support an enhanced Tualatin bus system in Tualatin?YesXNo
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo
Ad	Iditional comments:

1.	Do you support High Capacity Transit?  Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo
Additio	onal Comments:

# 1. Do you support an enhanced Tualatin bus system in Tualatin? Yes \_\_\_\_\_No Why or Why Not? \_\_\_\_\_ 2. If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option? \_\_\_\_Yes \_\_\_\_\_No

1.	Do you support High Capacity Transit? DON'T KNOW
	b. What more would you like to know?  WHAT ARE BENUFITS OF THE HCT?  WILLTHIS HELF TRAVEIC ON TUALATING SHERULOD IN S
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project  YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No Don T Know
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not? SOBMS REASONABLES
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and
	costs?YesNo NEGD TO KNOW THE BENEFITS
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into
	Tualatin?YesNo Don't KNow
ditio	onal Comments: PLEASE CONSIDER;
	DRKS PIDE OTHER PROMETER
u	PARKS RIDE STRUCTURE Q BRIDGEPORT  ILL WES BE DISCONTINUED IF HOT IS EXTENDED INTO TUACATURES.
11	HOT IS BUILT INTO TUALATIAN WOULD (COULD) IT BE EXTENDED
AL	ONG THE TURKATING-SHERWOOD ROAD TO SHERWOOD?
	DIPAZ

Pa	Part II Tualatin Bus System		
1.	Do you support an enhanced Tualatin bus system in Tualatin?YesNo		
	Why or Why Not?		
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo		
Additional comments:			
	CAN WE COAVE TRI-MOT AND JOIN SUMMET?		

1.	Do you support High Capacity Transit?Yes No
	b. What more would you like to know?  But How Much will It & Cost  Guess I Support Studying The Benefits up The Cost
	(Guess I support studying The Benefits us The Cost
2.	Do you support a public vote to determine the City of Tualatin's involvement?  Yes No That's We Have A Representation Farm of 6
3.	Do you want Tualatin to continue to participate in the SW Corridor project  YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No what About Going 51 From The Tigard A
5.	beside Boones Ferry Road?  Yes No What I bent Going 51 From The Tigard A  To Britage of And Skipping The Tigard Timed Ctr. It Tigard  Do you support High Capacity Transit if the line ends at Bridgeport Village or before? Doesn't wand  Yes No  Do you support a HCT transit station placed at the recommended area beside Boones Ferry
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?  Yes  No
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  Yes No Depends an Roal Costs  What Will Fares Taxes Have To Be If I agends  onal Comments: Policy Institute Cost Esti Are Cornect?
	What Will Fand Taxes Have To Be If Lascale
Additi	onal Comments: Policy Institutes cost Esti Are Correct?
	& All Yeses Continget on This Answer
	Trimet Assumes Will Somehow Get Personnel Easte
	Under Control, Nation wide History To 189 Us The Only
	Way This Will Happon It we Are Prepared To Undergo
	Way This Will Happon It We Are Prepared To Undergo A Long Transit Strike, e.g. 6Mo-18+1 Ace We Prepared Far This ??
	TEAR INTO SPENDENCE VITT A POST

Part II	Tualatin	Bus	<b>System</b>
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1.	Do you support an enhanced Tualatin bus system in Tualatin?YesNo
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo
	Are We talking Abant A Trimet System as A Locally Operated System Or which Is More Cast Effection.
Δα	Iditional comments:

Wish I'd Brought Something To Woide On

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

Do you support High Capacity Transit?      Yes No		
	b. What more would you like to know?	
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo	
3.	Do you want Tualatin to continue to participate in the SW Corridor project  YesNo	
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo	
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No	
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo	
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?	
	Why or Why Not?	
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?	
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo	

1.	Do you support an enhanced Tualatin bus system in Tualatin?
	Yes ♥ No
	to be a little
	Why or Why Not?
	Why or Why Not? Set the trains to be resoluted Continued days to present of bus pt-to-pt kills the train.  If you support a Tualatin bus system, do you want our City Council and community to begin
2.	If you support a Tualatin bus system, do you want our City Council and community to begin
	exploring this option?YesNo
	the state of the s
Ad	Iditional comments: Susses take people
	Iditional comments:  Susses take people to trains, Trains move
	perpe

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?Yes/No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
3.	Do-yeu want Tualatin to continue to participate in the SW Corridor project YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period? YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? YesNo
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo

### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?  Yes No
	b. What more would you like to know? WOULD IT VEPLACE OR SUPPLEMENT
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	<ul> <li>b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?</li> <li>YesNo</li> </ul>
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not?
7.	costs?
	YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?
	YesNo

# 

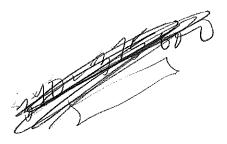
#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? NoNoNoNo
	b. What more would you like to know?  Andraices for seniors
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	<ul> <li>b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?</li> <li>YesNo</li> </ul>
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? YesNo
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Why or Why Not? Lov congested hot enough July emergency
7.	The state of the s
	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?
Addition of the second of the	onal Comments:  rent light rail -7 Closery up Rungerage Allers -7 are  me Hey have alternative the rowles when Graffice  and  and  and
famili	ed?

1.	Do you support an enhanced Tualatin bus system in Tualatin?
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo

Additional comments:

Would like to see optims baked into 
Durlaide of Trimet too



de witgeplande

#### Part 1: High Capacity (HCT)= BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? Yes No
	b. What more would you like to know? Bus Rapid Transit on 99
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesiNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yesi No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Why or Why Not? Do not use martingspi (3 Canes 1)
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo
Additio	onal Comments: This was a Tradaden evening,
	There was no map showing [Tuatalin to Showood I. doit not there Why Bother?
હ	\$170 000 800

Pa	rt II Tualatin Bus System
1.	Do you support an enhanced Tualatin bus system in Tualatin?  YesNo
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo
Αc	dditional comments:

Final ont of Thaten Bats its fairphere of payroll tax. How much do we getback? (I have eshed) ?

How much to we getback? (I have eshed)

Tramses 1mm Mills; he doesn't know.)

Urgently Denned priorities;

1-2 Commuters first

1-2, People who have to buses to side!

3. more convenience for a quick

ride rothert transfers.

### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?  Yes No
	b. What more would you like to know?  WHAT FUNTURE PLANTS & COST.  ARE WE GRING TO BE ON HOOK for uncrussed fundem  Do you support a public vote to determine the City of Tualatin's involvement?  The many statements of the many supports and the contract of the many supports and the contract of the many supports and the contract of th
	THE WE gring to BE ON HOOK for excremed franches
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project
	<ul> <li>b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?</li> <li>YesNo</li> </ul>
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Ves No
	YesX_No Why or Why Not? Bus only NOT light Rail
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
	YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin?  YesNo
2.	Why or Why Not?

### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

	Do you support High Capacity Transit?  Yes No Why push Mis more when I never see very many people riding WES? It is underntifized.  b. What more would you like to know?
	b. What more would you like to know?  Why dies 50 much the reneway needs to be spent on HCT when then  ore more crucial needs for the city such as adding additional lanes  to transform Tualatin-Sherwood Rd?  Do you support a public vote to determine the City of Tualatin's involvement?
2.	Do you support a public vote to determine the City of Tualatin's involvement?
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	<ul> <li>b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?</li> <li>Yes</li></ul>
	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Why or Why Not? Too much construction interfering with the landscape
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
	YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

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### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?
3.	Do you want Tualatin to continue to participate in the SW Corridor project  Yes No
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Boad?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	No Why or Why Not? It is not disruptine + central
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

Do you support an enhanced Tualatin bus system in Tualatin?  YesNo  Why or Why Not?
If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo

Additional comments:
The Should have a state Shuttle system
That Covers the main streets in

Jualatin't Councit with the current

Tri Thet routes in Jualatin't 99W.

### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

Do you support High Capacity Transit?  Yes No
b. What more would you like to know?
2. Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
<ol> <li>Do you want Tualatin to continue to participate in the SW Corridor project</li> <li>YesNo</li> </ol>
b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
<ol> <li>Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No</li> </ol>
5. Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6. Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
YesNo
Why or Why Not?
Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo
Additional Comments:

Part II Tualatin Bus System		
	Do you support an enhanced Tualatin bus system in Tualatin?  YesNo  Why or Why Not?MORLOGY Effectual	
	Why or Why Not?	
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo	

### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?YesXNo
	b. What more would you like to know?
	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesXNo
	<ul> <li>b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?</li> <li>YesNo</li> </ul>
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?YesNo
5.	YesNo
6.	Road in the Tualatin downtown core?
	YesNo
	Yes _XNo Why or Why Not?
7	costs?No
8	. Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

Part II Tualatin Bus System		
1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo	
	Why or Why Not?	
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo	
Additional comments:		

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? YesNo
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project  Yes No  b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  Yes No
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo
Additio	onal Comments:
	Ore you kidding: ###

1.	Do you support an enhanced Tualatin bus system in Tualatin?  YesNo  Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?No
Ad	Iditional comments:
, ,	I'l Wilmoulle Smart bus Dervice

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

# 

Additional comments:

Part II Tualatin Bus System

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you support a public vote to determine the City of Tualatin's involvement?  ————Yes ————No Jigardo wote he Jacked the process. They  Do you want Tualatin to continue to participate in the SW Corridor project  ———————————————————————————————————
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	X YesNo Why or Why Not? I live near the lake; I am looking forward to having near access.
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo
∖dditic	onal Comments:
la	the short-term we need mid-day, weekend and ing service - X press bus - frequency increase. When ou expect that can happen? - timeline?
vin	ing service - X press bus - frequency increase. Then
· MO	in expect that can happen? - timeline?

1.	Dolvou support an enhanced Tualatin bus system in Tualatin?  YesNo BUT as part of Iri- Met.
	Why or Why Not? Spring it alone would end up with increasing size of city government and a huge eppense,
	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?No

#### **Additional comments:**

I want to commend the forward-looking Teralatin city government. Nort let the "angly "not in my hack-yard!" Crowd coure you into doing nothing. I have lived in halatin 29 years, 28 in Apache Bluffs where we were completely car dependent, Foryears I waited for survice on Qualatin Road, Sinally gave up and moved to a townhouse on the lake one year ago. waiting for I use transit as frequently as possible. We need x press his# 96 service in mid-day and weekends. Also WES more frequently and mid day and weekinds. I am a big supporter of light rail - the comfort and efficiency, dependability of Nail service is what we need for the future Increased # 76 is still plantaged too slow, although I'm sorry Tigard is such a problem and stands in our way

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?  Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?  YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not? Aby West Tow Mon Who a parking younger
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and
	costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo

### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1. Do	you support High Capacity Transit?YesNo
	b. What more would you like to know?  WHEN PLANNING WILL STOP
2. Do	you support a public vote to determine the City of Tualatin's involvement?  YesNo
3. Do	you want Tualatin to continue to participate in the SW Corridor projectYesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period? YesNo
4. Do	you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or side Boones Ferry Road?YesNo
5. Do	you support High Capacity Transit if the line ends at Bridgeport Village or before?YesNo
6. Do	you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry pad in the Tualatin downtown core?
	YesNo Why or Why Not? NOT WHITE NOT NETLED, WASTE
	you believe the benefits Tualatin would derive from HCT are worth the impacts and sts? YesNo
8. Ar Tu	e you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into ralatin? YesNo
Additional	Comments:  STOP PUSHING HCT

1.	Do you support an enhanced Tualatin bus system in Tualatin?  YesNo  Why or Why Not?No SERVE LOWER OS
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo
	TWY WITHDRAW FROM TRIMET
Additional comments:	
2	EXPANSION OF "SMART"
	GET VOTER APPRIVAL BEFORE
7	NY MORE HET PARTICIATION

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? XYesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6.	Do you support a HCT transit station placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core? YesNo  Why or Why Not?No
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin?YesNo
	Why or Why Not? MALLE but was Must tax MALS to DAG
	vvny or vvny Not? VV AG 12 DO 100 TO
	If you support a Tualatin bus system, do you want our City Council and community to begin
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo

#### Additional comments:

the Circle is not authorized to make recession and loss and loss and loss.

### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?XYesNo
	b. What more would you like to know?  Continuing details as to conte & nonless
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? YesXNo
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesXNo
	Why or Why Not? effect on traffing the pleasing tradation (linguition problem)
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNoNo
Additio	onal Comments:

1.	Do you support an enhanced Tualatin bus system in Tualatin?
	X Yes No ,
	Light"
	Why or Why Not? (in Ponjunction with Rail
	Villy of Villy Not: 17th (17th) artest 2.70 ft (18th)
	× ·
_	The Life has a section of a very went our City Council and community to hearing
2.	If you support a Tualatin bus system, do you want our City Council and community to begin
	exploring this option?No
	as elynamic
	Mo & Commence

### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?YesNo
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesXNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo
	Why or Why Not?
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?YesXNo
	b. What more would you like to know?  What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project  Yes No
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period? YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Yes <u>X</u> No
	Why or Why Not? Trains are very inefficient
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin?YesXNo
	Why or Why Not? His ran poorly
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo

#### Additional comments:

Any organization that woold build WES has

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit? Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	<ul> <li>b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?</li> <li>YesNo</li> </ul>
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Yes _X_No Why or Why Not? 15 it necessary Where will make come from?
7.	
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo
	Why or Why Not? More Gost effective
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?No
Ad	ditional comments:

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?YesNo
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesNo

6
ty to begin

Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin
1. Do you support High Capacity Transit? Lam not yet connecting us to Portla
1. Do you support High Capacity Transit?  I support increased transit withen  Yes No Support increased transit withen  b. What more would you like to know? in a more efficient way take  What is the financial impact.
Do you support a public vote to determine the City of Tualatin's involvement? YesNo
Do you want Tualatin to continue to participate in the SW Corridor project YesNo
b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
<ol> <li>Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No</li> </ol>
<ol> <li>Do you support High Capacity Transit if the line ends at <u>Bridgep</u>ort Village or before?</li> <li>YesNo</li> </ol>
6. Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
YesNo
Why or Why Not? TRAFFIZ DENSITY
7. Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs?
8. Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?
Additional Comments:
I SUPPORT THE CONCEPT OF ENHANCED SETVICE DITHIN TUACATIO
ON AN INTELLIGENTLY MANAGED LOCAL BUS SYSTEM.

1.	Do you support an enhanced Tualatin bus system in Tualatin?  YesNo	
	Why or Why Not? It is woefully inadequate now	
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?iYesNo	
Ad	ditional comments: This was completed by manued cour Thanks for the well-organized presentar	ele.

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?YesNo
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project  YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

	· · · · · · · · · · · · · · · · · · ·
1.	Do you support an enhanced Tualatin bus system in Tualatin?  YesNo  Why or Why Not?Note that the system is Tualatin?
	1
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?No
Ad	ditional comments:  Explore the Wilsonville plan!

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?YesNo
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road? Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?

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## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit <u>into</u> Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo

Part II Tualatin Bus System	
Do you support an enhanced Tualatin bus system in Tualatin? YesNo	
Why or Why Not? WILL BE MART UNDER CONTROL OF CITY	
If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo	

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?  Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement?  YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project YesNo
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?  YesNo
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	Why or Why Not? nucl more information made
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and
	costs? YesNo / //
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?
	YesNo

1.	Do you support an enhanced Tualatin bus system in Tualatin?
	YesNo
	Why or Why Not? More parking (a) TC + add TC.
	more E/W busis - more better The Service
2.	If you support a Tualatin bus system, do you want our City Council and community to begin
	to describe and and the Man Man
	Maybe - Worn'tel about Cost in hombanson to brokership
	in Valoribanson to browship

#### Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?YesNo Not TO Down τοωΝ ΤΛΗ.
	b. What more would you like to know?  NEED MORE TNFO ON COSTS, DISRUPTION,  I'M PACT TO NEIGHBORHOODS, ENVIRONMENTAL IMPACT
2.	Do you support a public vote to determine the City of Tualatin's involvement?
3.	Do you want Tualatin to continue to participate in the SW Corridor projectYesNo มพห – need พ๛ะ ๛ร์ง
	b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No Don't Screw up our city centur
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before?
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core?
	YesXNo
	Why or Why Not? It's already a men there - this would wrake it much worse of unlivered
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and
	Yes K No only is it comes to the out skirts (124th +99W for example
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin?  YesXNo
Additio	Trimet's fundadous assues are a big concern. Het down Trimet's fundadous assues are a big concern. Het down (big trucked not address the "freight" problems we have now (big trucked on Tuel. Sher Rd). Bringing any HET to our downtown core would be a big mistake - keep all such services
	on the and skirts ( such as 124th + 99W).

1.	Do you support an enhanced Tualatin bus system in Tualatin? YesNo
	Why or Why Not? Our current System does not help the neighborhoods -
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?  Yes  No

#### Additional comments:

If would be mee not to have to drive to the emport -Lowabout bus feeders to Butn Transit?

Also nice to have would be "Pell Hill" types of buses -400HSW, St. Vincents, etc.

make tickets easier to access.

## Part 1: High Capacity (HCT = BRT/LRT) Transit in Tualatin

1.	Do you support High Capacity Transit?Yes No
	b. What more would you like to know?
2.	Do you support a public vote to determine the City of Tualatin's involvement? YesNo
3.	Do you want Tualatin to continue to participate in the SW Corridor project YesNo
	<ul> <li>b. And pay its financial share in the upcoming study of \$160,000 over a 2 year period?</li> <li>YesNo</li> </ul>
4.	Do you support High Capacity Transit into Tualatin on the recommended route - either on or beside Boones Ferry Road?  Yes No
5.	Do you support High Capacity Transit if the line ends at Bridgeport Village or before? YesNo
6.	Do you support a HCT transit <u>station</u> placed at the recommended area beside Boones Ferry Road in the Tualatin downtown core? YesNo
	Why or Why Not?
7.	Do you believe the benefits Tualatin would derive from HCT are worth the impacts and costs? YesNo
8.	Are you willing to accept the probable financial cost as a Tualatin taxpayer to have HCT into Tualatin? YesNo # # # # # # # # # # # # # # # # # # #

1.	Do you support an enhanced Tualatin bus system in Tualatin? No  Why or Why Not?			
2.	If you support a Tualatin bus system, do you want our City Council and community to begin exploring this option?YesNo			
Ad	Additional comments:			

## **Metro SW Corridor Survey**

#### Question 1: In which city do you live (It received 354 responses):

Portland	246	69.49%
Tualatin	53	14.97%
Tigard	27	7.63%
Beaverton	11	3.11%
Lake Oswego	2	0.56%
Other	15	4.24%

## Question 2: Which segment(s) of the corridor will you comment on? – select all that apply (It received 184 responses, and many included more than one segment):

Tie in to existing transit	70	38.04%
South Portland to Crossroads	104	56.52%
PCC area	40	21.74%
Tigard Triangle	16	8.70%
OR 217 crossing	16	8.70%
Tigard to Durham	20	10.87%
Bridgeport Village	27	14.67%
Tualatin	35	19.02%
Entire corridor	43	23.37%

#### Question 4: Please rate your support for the overall recommendation (It received 184 responses):

I support the recommendation in full	40	21.74%
I support parts of the recommendation, though I would support it in full if it included revisions identified in my comments	105	57.07%
I do not support the recommendation and no revisions could be made that would change the way I feel	22	11.96%
I do not know	17	9.24%