

Southwest Corridor Plan roadway, bike and pedestrian projects by station area - Portland

Packet of maps & project lists for SWNI SWCP SIS Work Session

DISCUSSION DRAFT 5/16/16

NOTE: station locations are approximate and preliminary

Gibbs

Projects included in the Draft Proposed Range of Alternatives for Environmental Review (“bucket 1”) are highlighted with blue shading.

SIS ID#	Location/ Ownership	Project Title	Project Description
1044	Portland ODOT	South Portland Circulation and Connectivity (Ross Island Bridge ramp connections)	Reconfigure ramp access to the west end of the Ross Island Bridge. Reconnect streets and ped/bike facilities across Naito Parkway.
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. Could include mechanized connections such as elevators.
3038	Portland	Lower SW 1st bikeway -from SW Barbur Blvd to SW Lincoln)	Add bicycle facilities: 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
5013	Portland ODOT	S. Portland/Naito (consolidated into 1044)	Reconstruct Naito Pkwy as 2-lane road w/ bike lanes, sidewalks, left turn pockets, and on-street parking. Remove grade separation along Naito at Barbur, the Ross Island Bridge, Arthur/Kelly viaduct, and the Grover ped bridge.
6022	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. TSP # 20106

DISCUSSION DRAFT 5/16/16

NOTE: station locations are approximate and preliminary

Hamilton

Projects included in the Draft Proposed Range of Alternatives for Environmental Review (“bucket 1”) are highlighted with blue shading.

SIS ID#	Location/ Ownership	Project Title	Project Description
3028	Portland	Inner Hamilton bikeway -from SW Terwilliger Blvd to SW Corbett Ave.	Enhance roadway for bike use. Includes connection to Terwilliger on SW Hamilton Terrace.
4002	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.
5013	Portland ODOT	S. Portland/Naito (consoli- dated into 1044)	Reconstruct Naito Pkwy as 2-lane road w/ bike lanes, sidewalks, left turn pockets, and on-street parking. Remove grade separation along Naito at Barbur, the Ross Island Bridge, Arthur/Kelly viaduct, and the Grover ped bridge.
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).

13th

Projects included in the Draft Proposed Range of Alternatives for Environmental Review (“bucket 1”) are highlighted with blue shading.

SIS ID#	Location/ Ownership	Project Title	Project Description
3017A	Portland	Capitol Hill Rd bikeway -from SW Barbur Blvd to SW Bertha Blvd.	Create 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)
3017B	Portland	Capitol Hill Rd sidewalks -from SW Barbur Blvd to SW Bertha Blvd.	Install sidewalks on Capitol Hill Road from Barbur to Bertha.
3044	Portland ODOT	Middle Barbur bikeway -from SW 23rd Ave to SW Capitol Hwy-Barbur Blvd Ramp.	Create separated bicycle route in roadway. Listed as a Regional Bicycle Parkway in the Regional Active Transportation Plan (5/9/13).
4002	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.
5005	Portland ODOT	Barbur Blvd, SW (Terwilliger - City Limits): Multi- modal 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).
6003	Portland	Multnomah viaduct bicy- cle and pedestrian facili- ties	Construct new bicycle and pedestrian facilities at/parallel to Multnomah St. viaduct

Capitol Hill or Spring Garden

Projects included in the Draft Proposed Range of Alternatives for Environmental Review (“bucket 1”) are highlighted with blue shading.

SIS ID#	Location/ Ownership	Project Title	Project Description
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
2041	Portland	SW 19th Ave sidewalks: Barbur - Spring Garden	Construct new sidewalks where none exist.
3017A	Portland	Capitol Hill Rd bikeway -from SW Barbur Blvd to SW Bertha Blvd.	Create 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)
3017B	Portland	Capitol Hill Rd sidewalks -from SW Barbur Blvd to SW Bertha Blvd.	Install sidewalks on Capitol Hill Road from Barbur to Bertha.
3033	Portland	Inner Troy bikeway -from SW Capitol Hwy to SW Capitol Hill Rd.	Create bike boulevard from SW Capitol Hwy to SW Capitol Hill Rd
3044	Portland ODOT	Middle Barbur bikeway -from SW 23rd Ave to SW Capitol Hwy-Barbur Blvd Ramp.	Create separated bicycle route in roadway. Listed as a Regional Bicycle Parkway in the Regional Active Transportation Plan (5/9/13).
3069A	Portland	Spring Garden, SW (Taylors Ferry - Capitol Hwy): Bikeway	Complete bicycle boulevard and bike lanes.
3069B	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.
6003	Portland	Multnomah viaduct bicycle and pedestrian facilities	Construct new bicycle and pedestrian facilities at/parallel to Multnomah St. viaduct

DISCUSSION DRAFT 5/16/16

NOTE: station locations are approximate and preliminary

26th or 30th

Projects included in the Draft Proposed Range of Alternatives for Environmental Review (“bucket 1”) are highlighted with blue shading.

SIS ID#	Location/ Ownership	Project Title	Project Description
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
2041	Portland	SW 19th Ave sidewalks: Barbur - Spring Garden	Construct new sidewalks where none exist.
3044	Portland ODOT	Middle Barbur bikeway -from SW 23rd Ave to SW Capitol Hwy-Barbur Blvd Ramp.	Create separated bicycle route in roadway. Listed as a Regional Bicycle Parkway in the Regional Active Transportation Plan (5/9/13).
3069A	Portland	Spring Garden, SW (Taylors Ferry - Capitol Hwy): Bikeway	Complete bicycle boulevard and bike lanes.
3069B	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.
5005	Portland ODOT	Barbur Blvd, SW (Terwilliger - City Limits): Multi-modal 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).

Barbur Transit Center

Projects included in the Draft Proposed Range of Alternatives for Environmental Review (“bucket 1”) are highlighted with blue shading.

SIS ID#	Location/ Ownership	Project Title	Project Description
2011	Portland ODOT	Connections to Transit/ Transit Improvements: Barbur & Taylors Ferry	Construct new steps/ramp connecting SW Taylors Ferry frontage road to Barbur across from transit center at existing signalized crossing.
5005	Portland ODOT	Barbur Blvd, SW (Terwilliger - City Limits): Multi-modal 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).
5009	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 storm water features.
5059	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 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.
6034	Portland	Taylors Ferry, SW (Capitol Hwy - 49th): Bicycle & Pedestrian Improvements	Provide bicycle lanes, including shoulder widening and drainage, and construct sidewalks for access to transit.

DISCUSSION DRAFT 5/16/16

NOTE: station locations are approximate and preliminary

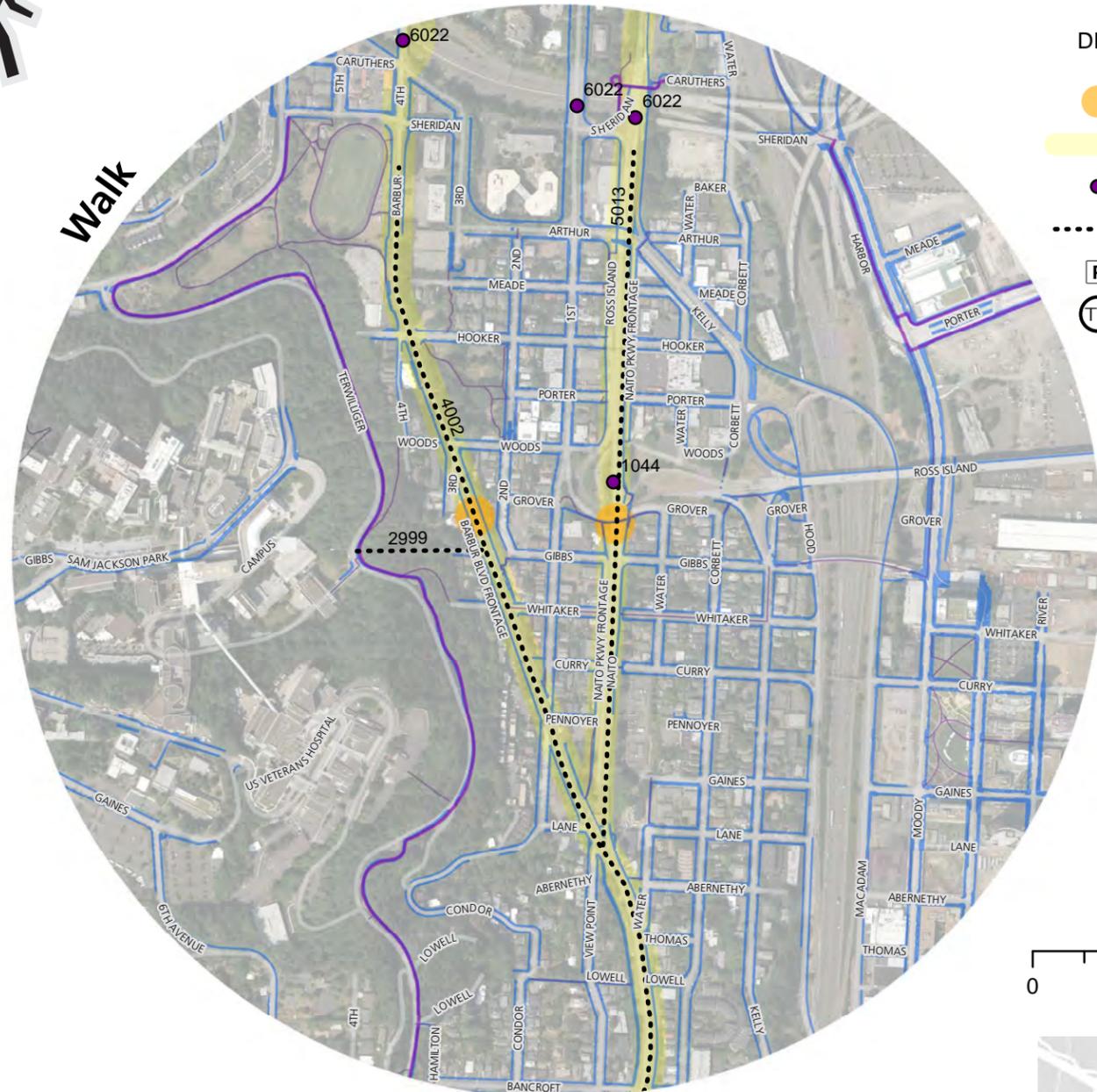
53rd

Projects included in the Draft Proposed Range of Alternatives for Environmental Review (“bucket 1”) are highlighted with blue shading.

SIS ID#	Location/ Ownership	Project Title	Project Description
2027	Portland ODOT	Pedestrian Overpass near Markham School	Construct pedestrian path and bridge over Barbur Blvd. and I-5 to connect SW Alfred and SW 52nd to the rear of Markham School.
5005	Portland ODOT	Barbur Blvd, SW (Terwilliger - City Limits): Multi-modal 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).
5057	Portland	SW 53rd and Pomona (improves safety of ped/bike users)	Reconfigure and improve intersection to manage traffic turning speeds, and improve safety of ped/bike users between Barbur and Pomona.
6013	Portland	Barbur/PCC ped/bike Connection	Provide neighborhood greenway connection between Barbur and PCC via SW 53rd, including updated sidewalks, bike lanes, pervious pavement, WQFs, landscaping, and ramp ped connection to PCC.
6026	Portland	Pomona St: Bicycle and Ped improvements (35th to Barbur)	Provide bike lanes and sidewalks
9053	Portland Tigard	Ped/Bike Connection between Tigard Triangle and PCC-Sylvania	Provide pedestrian/bicycle connection between the Tigard Triangle area and PCC-Sylvania .



Walk



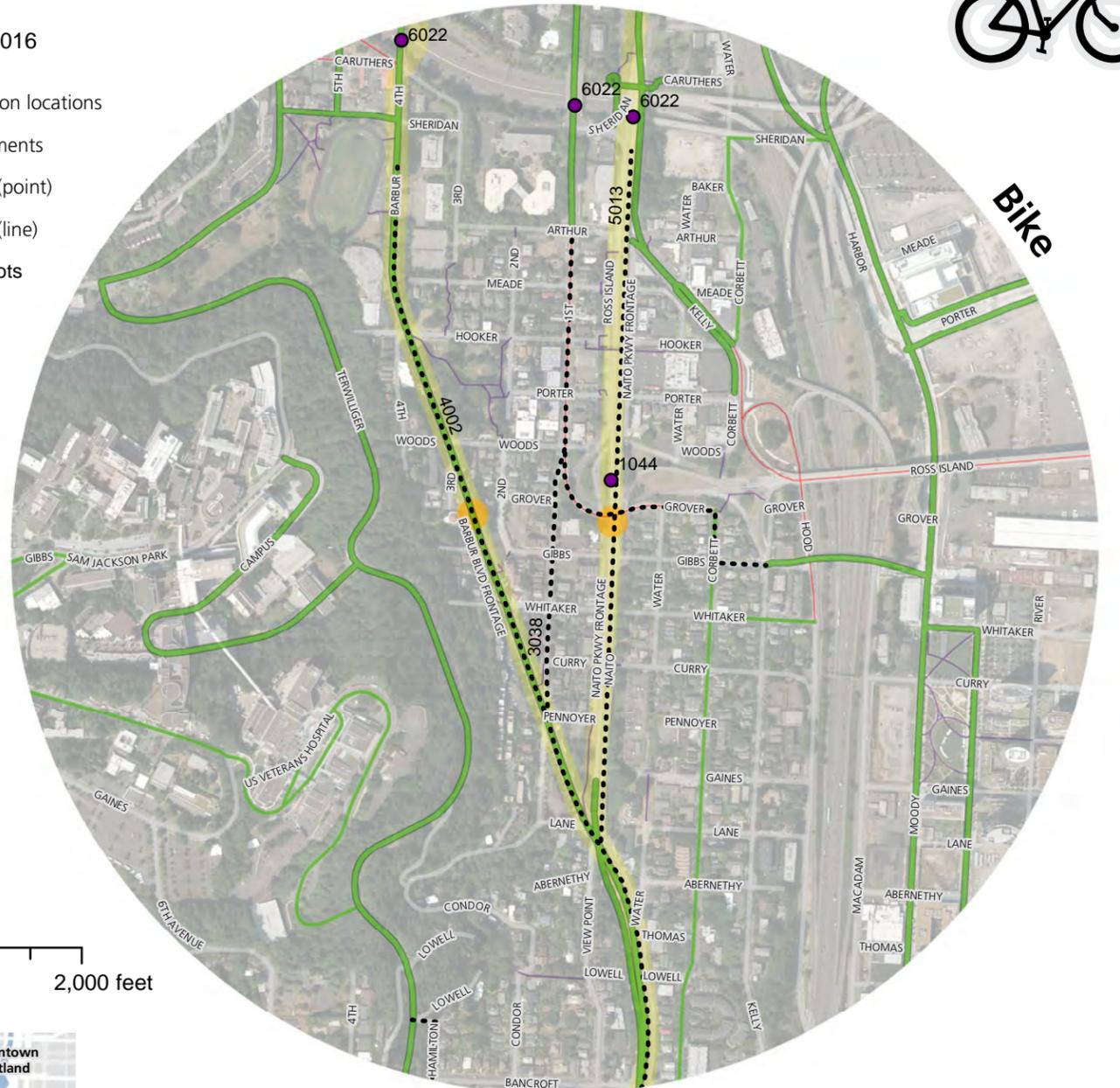
Gibbs

DISCUSSION DRAFT 5/16/2016

- General preliminary station locations
- Proposed light rail alignments
- SIS projects: walk / bike (point)
- SIS projects: walk / bike (line)
- P Existing park-and-ride lots
- TC Existing transit centers



Bike



0 500 1,000 2,000 feet

Sidewalks (City of Portland)

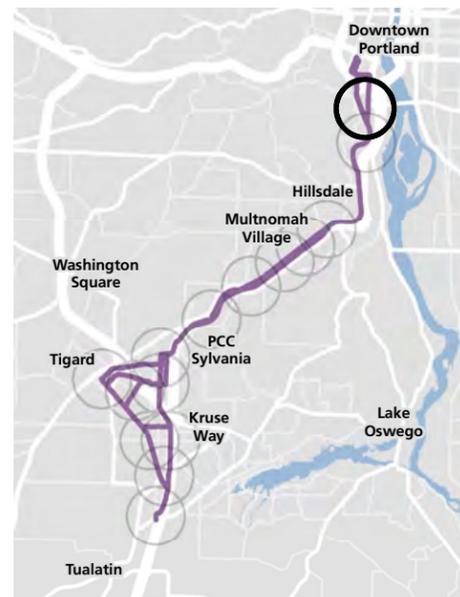
- Existing sidewalks

Trails (Metro RLIS)

- Regional trail
- On-street connection
- Local trail

Bike routes (simplified Metro Bike There map classification)

- Dedicated bike facility
- Bike friendly street
- Local trail
- Bike with caution



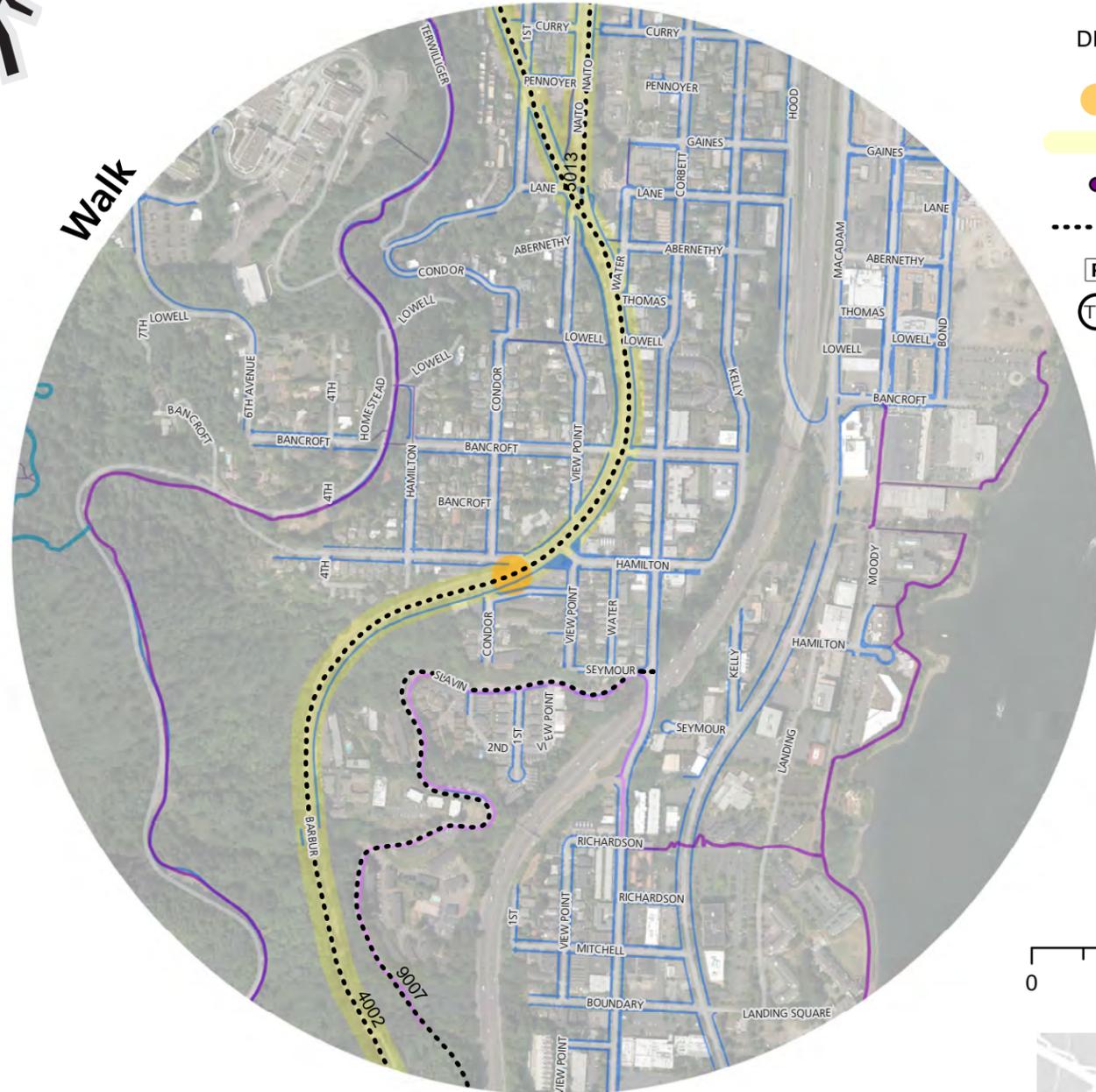


Hamilton

DISCUSSION DRAFT 5/16/2016

- General preliminary station locations
- ▬ Proposed light rail alignments
- SIS projects: walk / bike (point)
- ⋯ SIS projects: walk / bike (line)
- P Existing park-and-ride lots
- TC Existing transit centers

Walk



Bike



0 500 1,000 2,000 feet

Sidewalks (City of Portland)

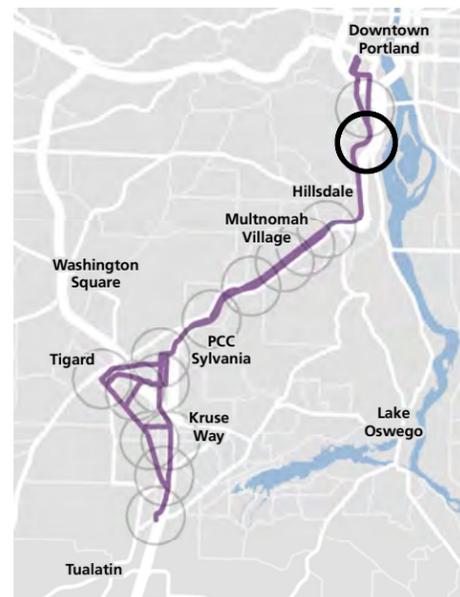
- Existing sidewalks

Trails (Metro RLIS)

- ▬ Regional trail
- ▬ On-street connection
- ▬ Local trail

Bike routes (simplified Metro Bike There map classification)

- ▬ Dedicated bike facility
- ▬ Bike friendly street
- ▬ Local trail
- ▬ Bike with caution



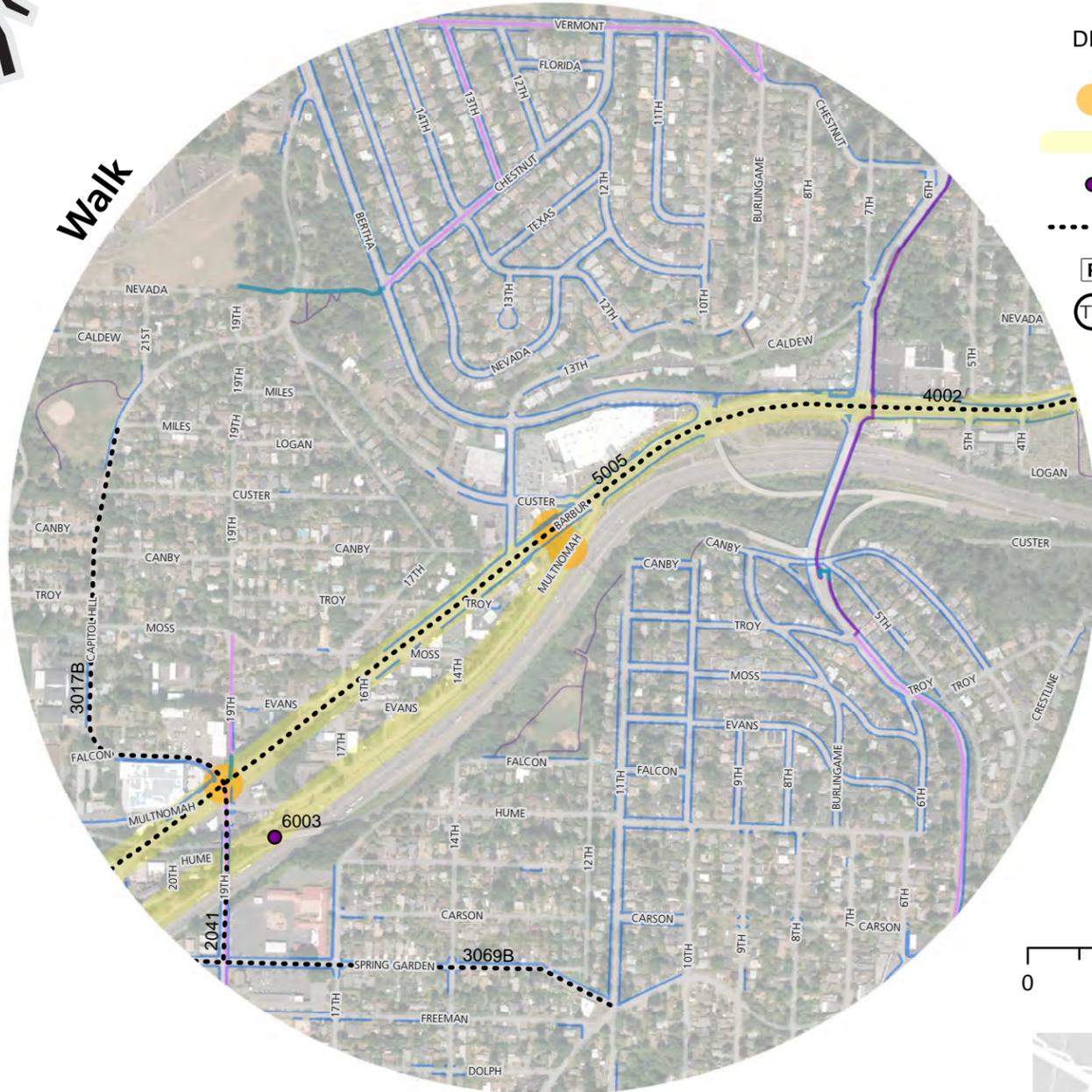


13th

DISCUSSION DRAFT 5/16/2016

-  General preliminary station locations
-  Proposed light rail alignments
-  SIS projects: walk / bike (point)
-  SIS projects: walk / bike (line)
-  Existing park-and-ride lots
-  Existing transit centers

Walk



Bike



0 500 1,000 2,000 feet

Sidewalks (City of Portland)

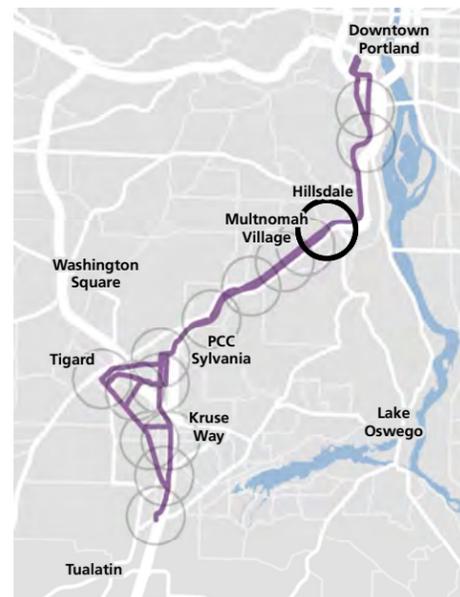
-  Existing sidewalks

Trails (Metro RLIS)

-  Regional trail
-  On-street connection
-  Local trail

Bike routes (simplified Metro Bike There map classification)

-  Dedicated bike facility
-  Bike friendly street
-  Local trail
-  Bike with caution



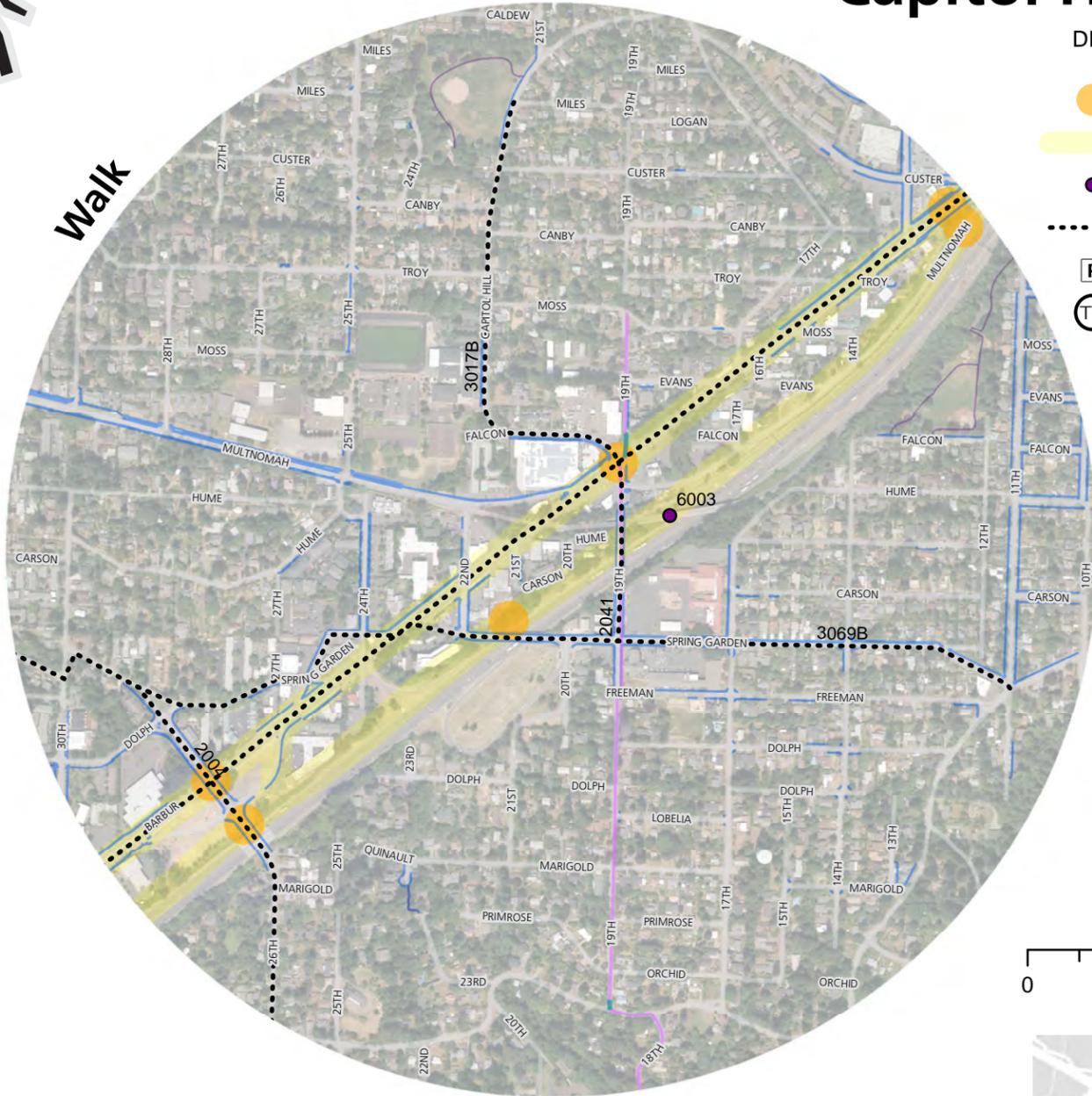


Capitol Hill / Spring Garden

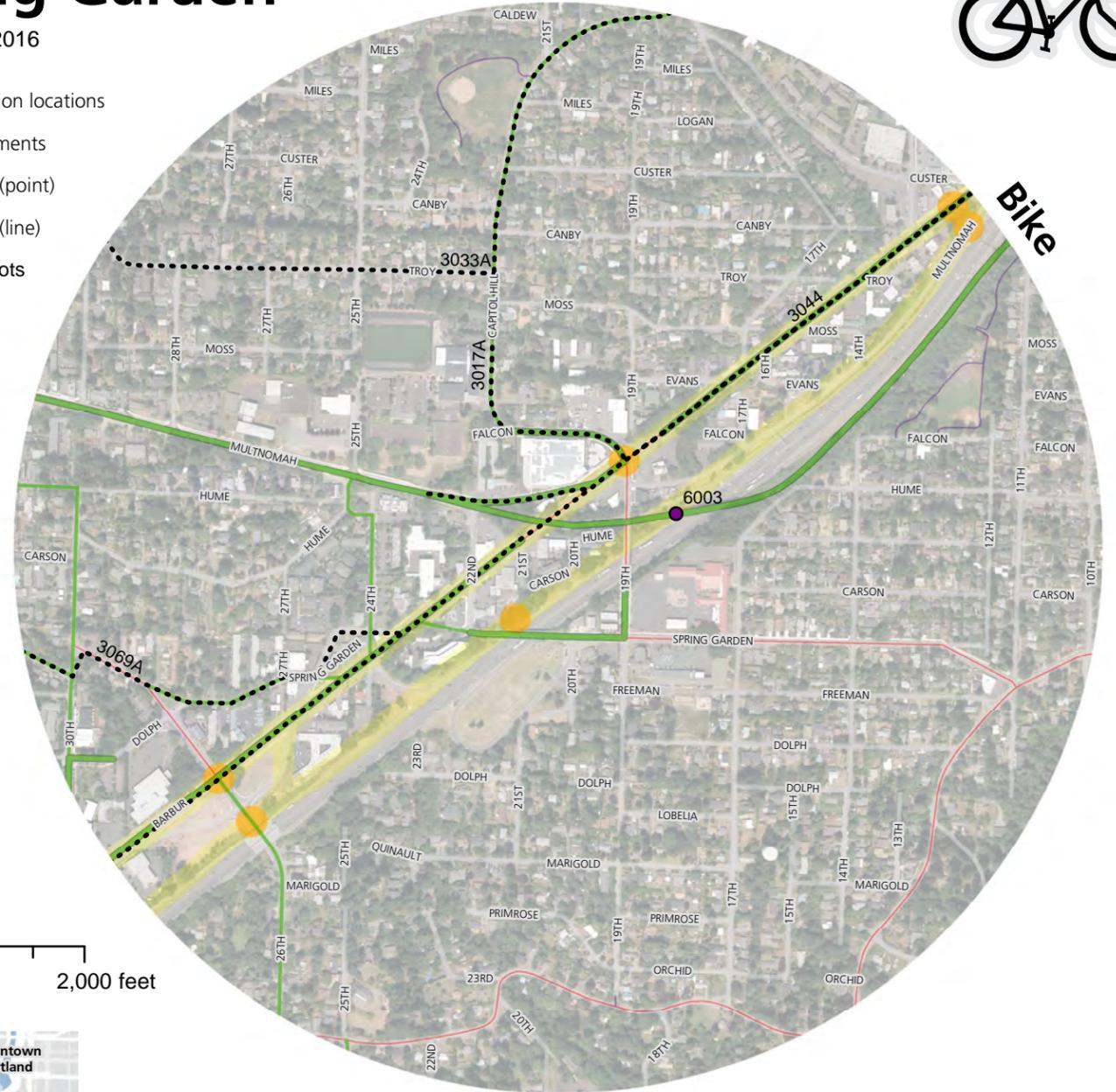
DISCUSSION DRAFT 5/16/2016

- General preliminary station locations
- Proposed light rail alignments
- SIS projects: walk / bike (point)
- SIS projects: walk / bike (line)
- Existing park-and-ride lots
- Existing transit centers

Walk



Bike



Sidewalks (City of Portland)

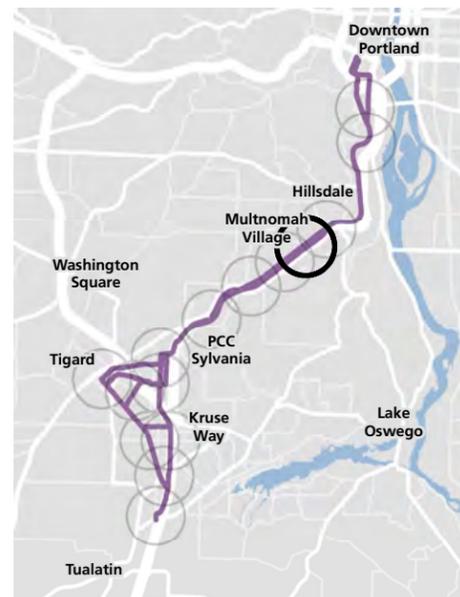
- Existing sidewalks

Trails (Metro RLIS)

- Regional trail
- On-street connection
- Local trail

Bike routes (simplified Metro Bike There map classification)

- Dedicated bike facility
- Bike friendly street
- Local trail
- Bike with caution

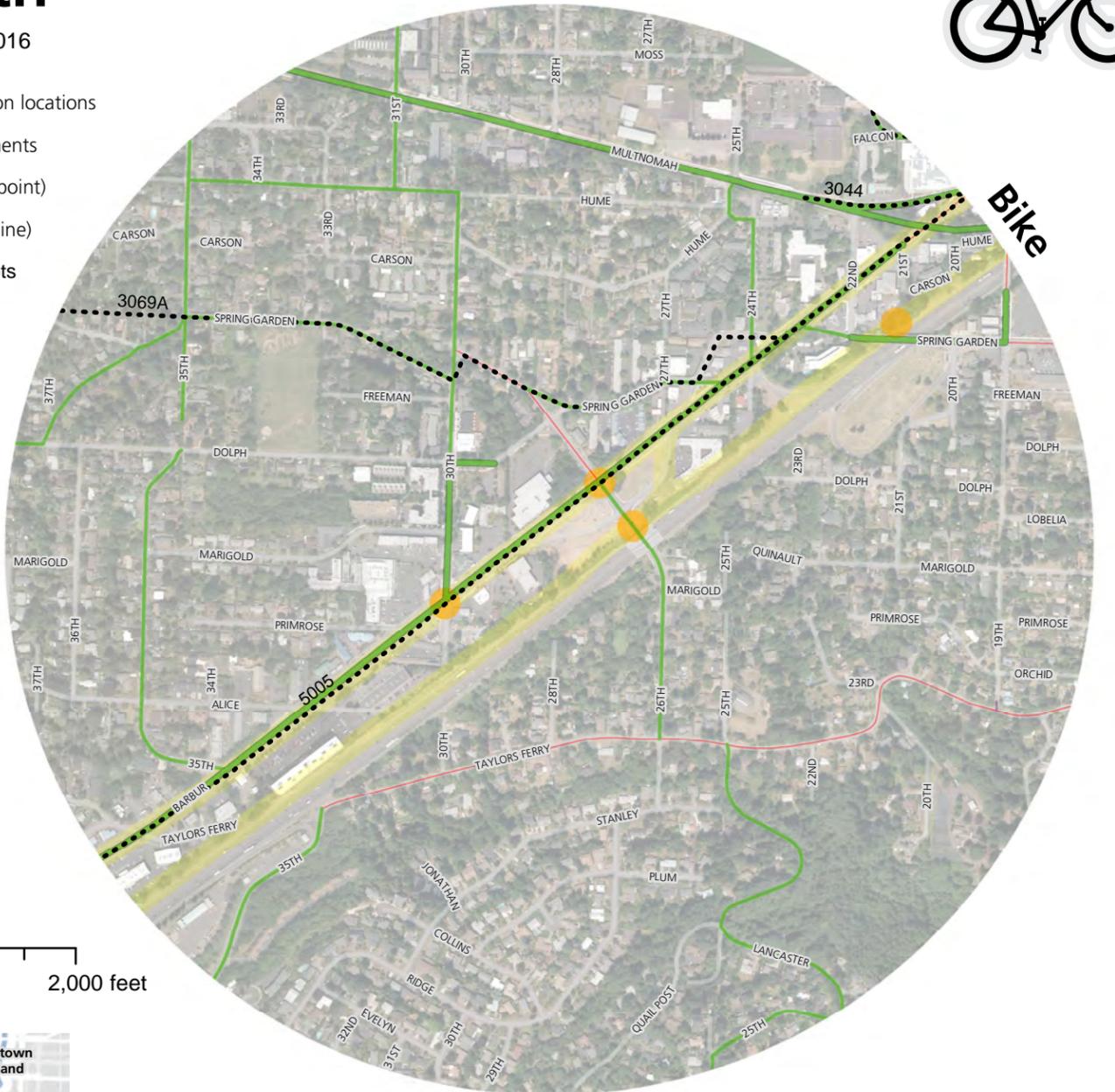
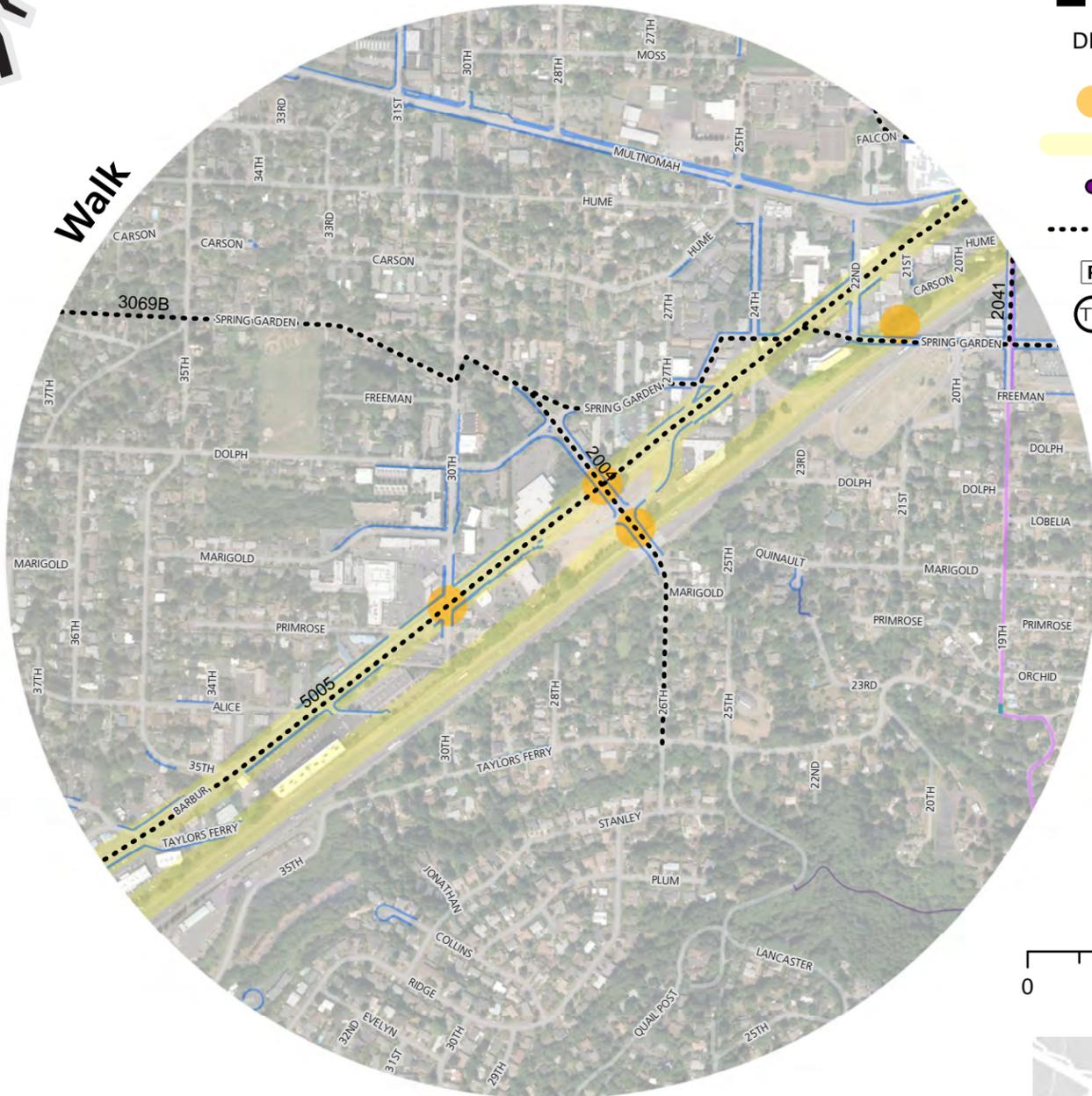




26th or 30th

DISCUSSION DRAFT 5/16/2016

- General preliminary station locations
- Proposed light rail alignments
- SIS projects: walk / bike (point)
- SIS projects: walk / bike (line)
- P Existing park-and-ride lots
- TC Existing transit centers



0 500 1,000 2,000 feet

Sidewalks (City of Portland)

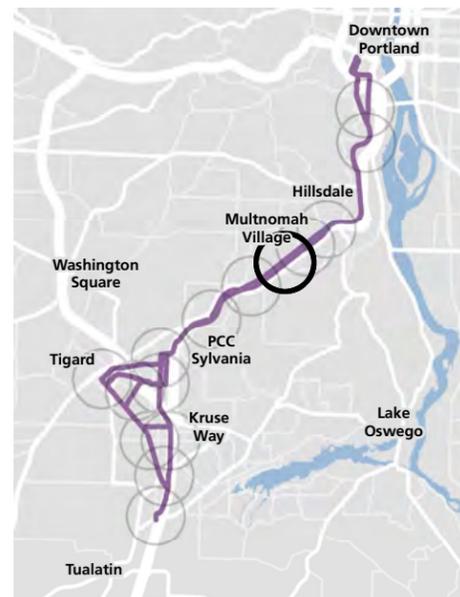
- Existing sidewalks

Trails (Metro RLIS)

- Regional trail
- On-street connection
- Local trail

Bike routes (simplified Metro Bike There map classification)

- Dedicated bike facility
- Bike friendly street
- Local trail
- Bike with caution

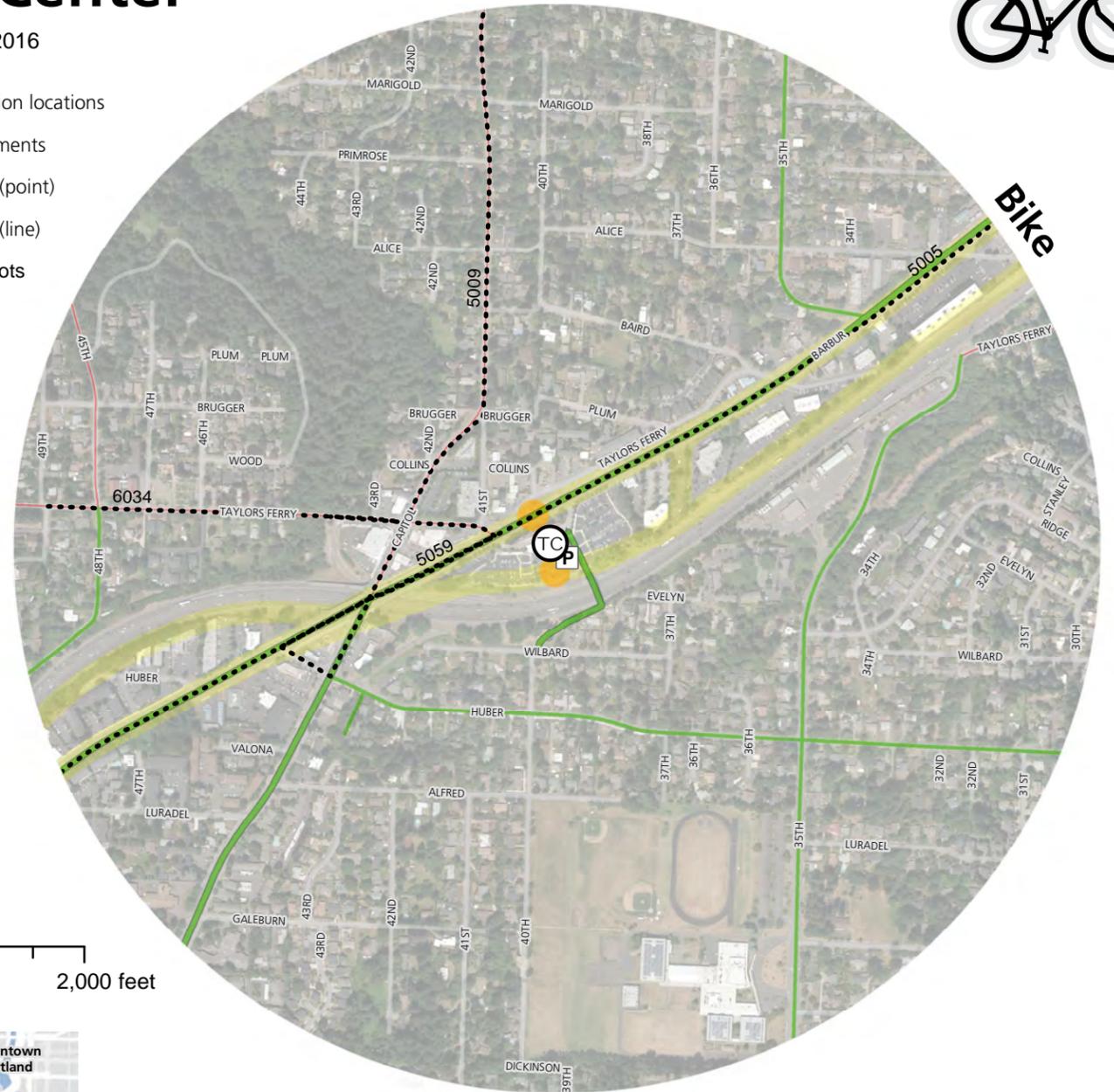
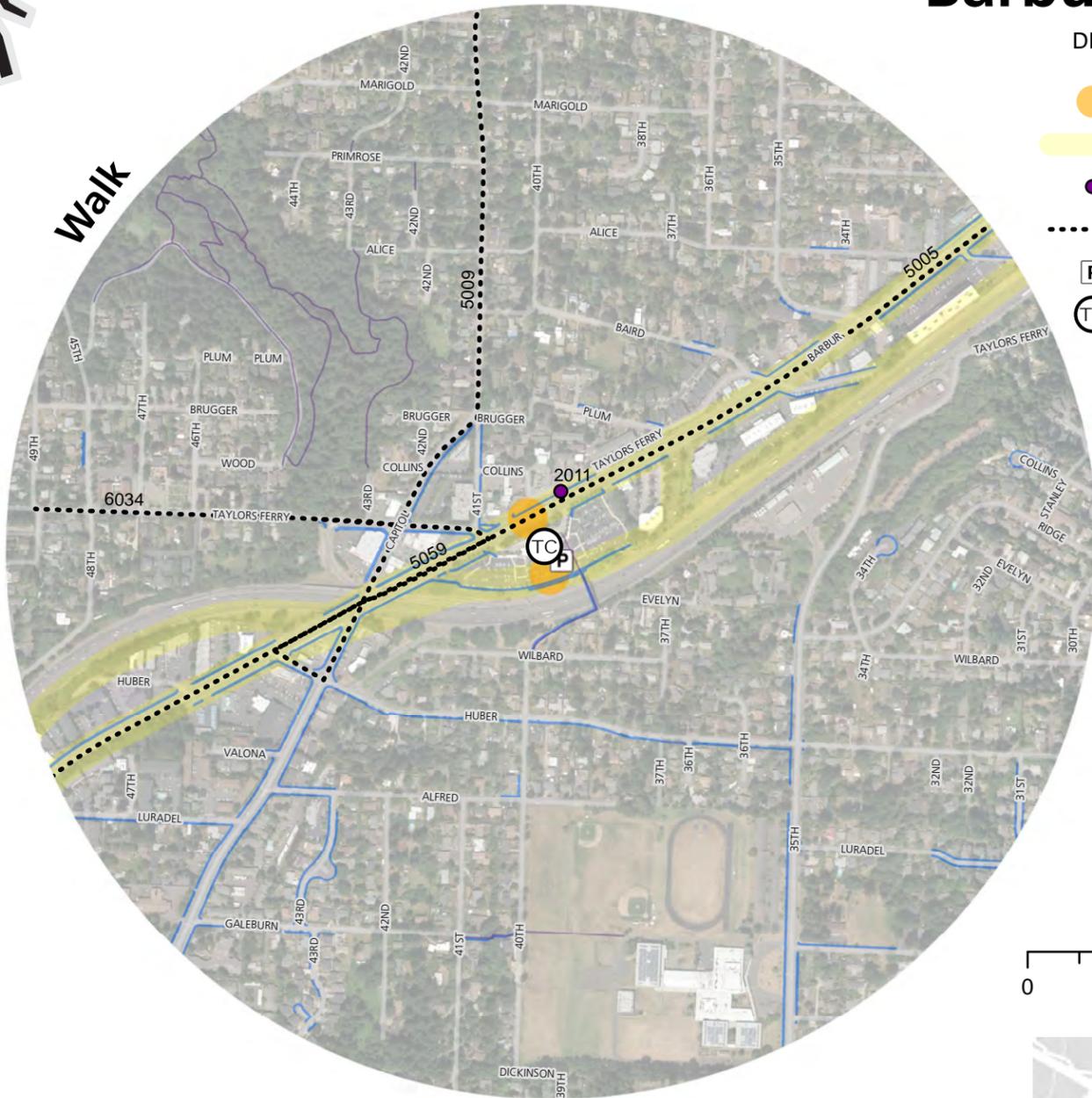




Barbur Transit Center

DISCUSSION DRAFT 5/16/2016

- General preliminary station locations
- Proposed light rail alignments
- SIS projects: walk / bike (point)
- SIS projects: walk / bike (line)
- P Existing park-and-ride lots
- TC Existing transit centers



0 500 1,000 2,000 feet

Sidewalks (City of Portland)

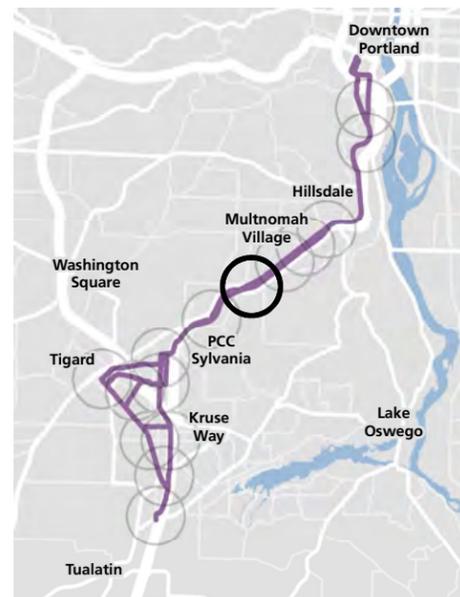
- Existing sidewalks

Trails (Metro RLIS)

- Regional trail
- On-street connection
- Local trail

Bike routes (simplified Metro Bike There map classification)

- Dedicated bike facility
- Bike friendly street
- Local trail
- Bike with caution

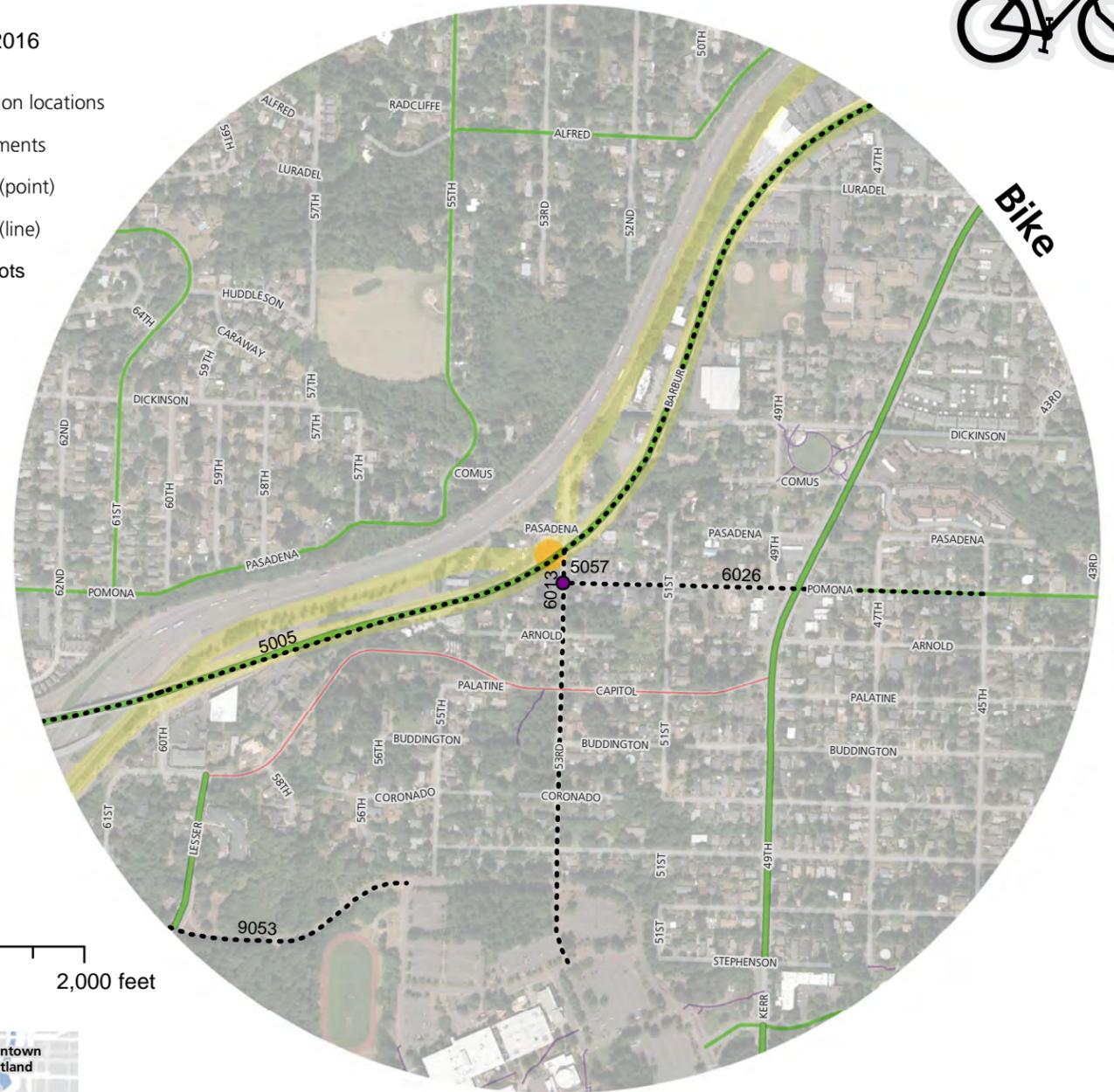
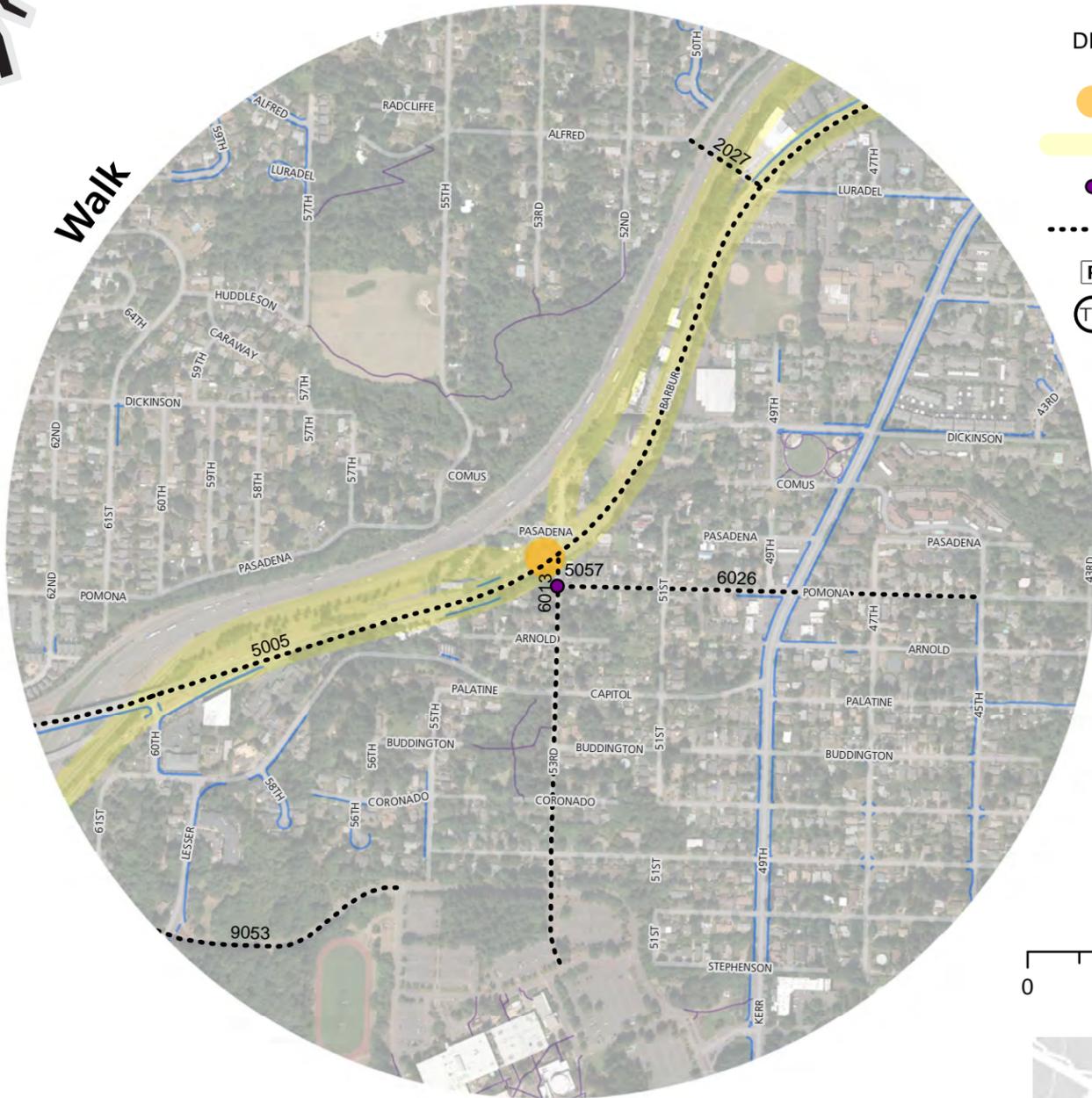




53rd

DISCUSSION DRAFT 5/16/2016

- General preliminary station locations
- Proposed light rail alignments
- SIS projects: walk / bike (point)
- SIS projects: walk / bike (line)
- P Existing park-and-ride lots
- TC Existing transit centers



0 500 1,000 2,000 feet

Sidewalks (City of Portland)

- Existing sidewalks

Trails (Metro RLIS)

- Regional trail
- On-street connection
- Local trail

Bike routes (simplified Metro Bike There map classification)

- Dedicated bike facility
- Bike friendly street
- Local trail
- Bike with caution

