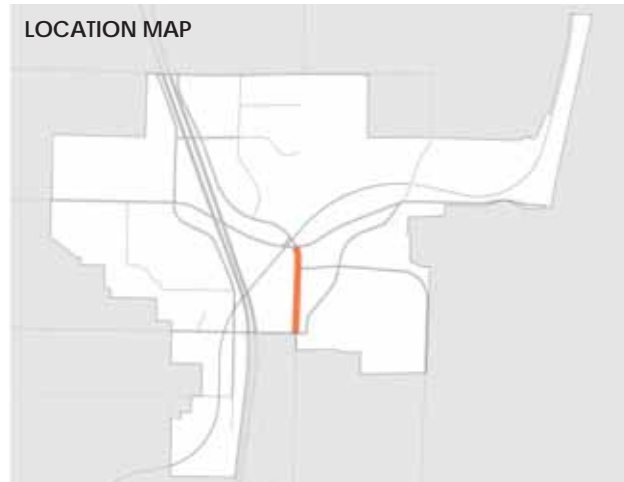


STREET TYPOLOGIES

CIRCULATOR STREET - 124TH AVE NE



The Circulator loop connects the district and will have a recognizable character as it moves through different areas. This plan outlines specific typologies for two critical segments of the Circulator: 124th Ave NE and Totem Lake Boulevard.

Improvements at the Circulator at 124th Ave NE will include a combination of the following elements to create a pedestrian oriented streetscape that will facilitate circulation, provide opportunities to sit and stay, and visually link the district. Elements will be provided by both public and private development in order to ensure a cohesive and beneficial streetscape experience.

ENHANCE

- Bicycle lanes into protected bike lanes, raised and separated from the vehicle lanes.

PRESERVE

- Dealership presence, though consolidate surface lots into a garage to allow for denser development.

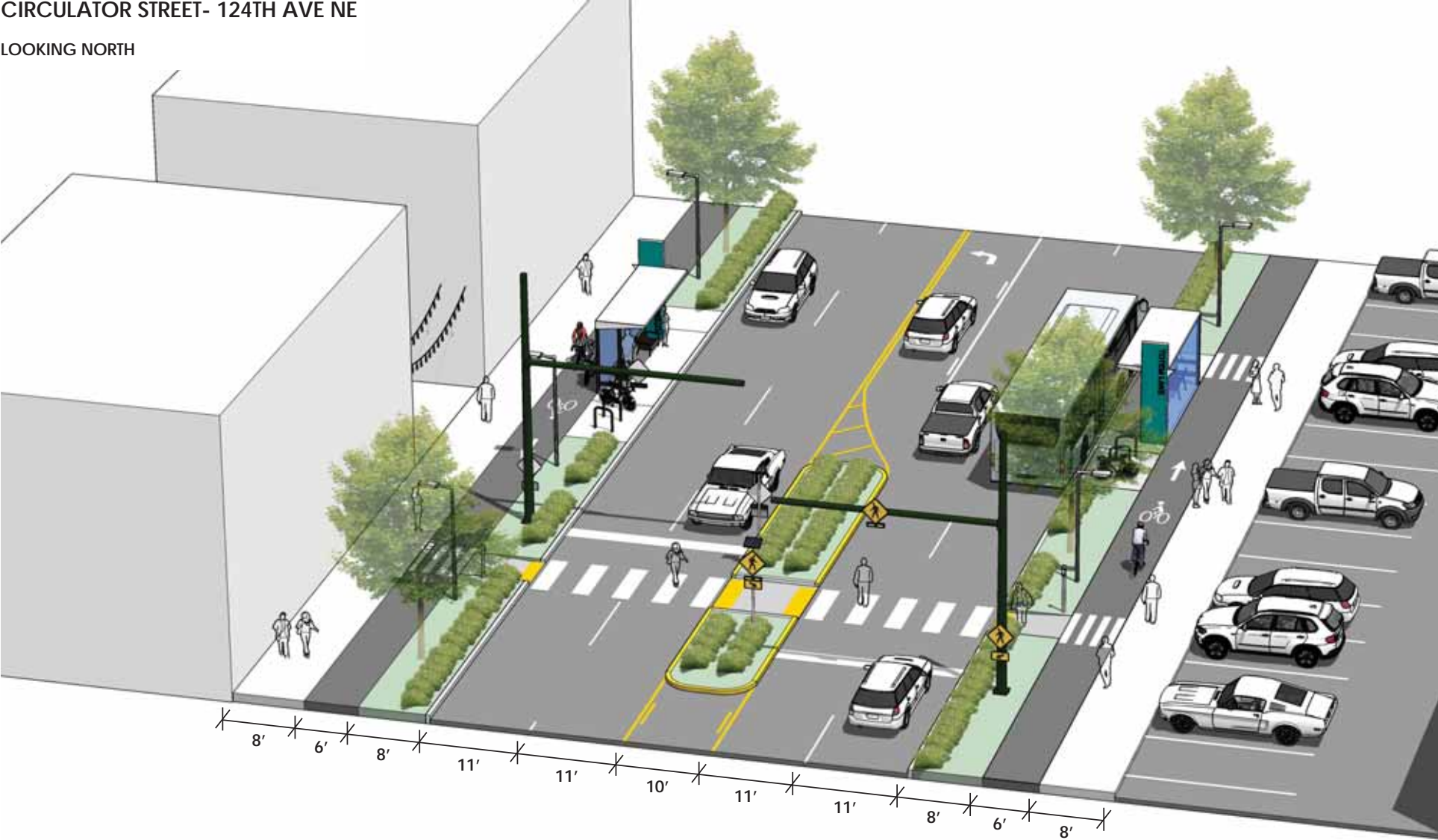
INTRODUCE

- Mid-block pedestrian crossings: Increase crossing opportunities with new street developments west of 124th Ave NE, spaced no more than 350' apart. Mid-block crossings should be set at locations defined in the street grid and have people oriented nodes on each end. These nodes should be defined by enhanced planting and the use of seating. Wherever possible the crossings should include curb extensions for short crossings, medians for points of refuge, and enhanced lighting.
- Through-block connections: Provide non-motorized circulation passageways 15' to 25' wide through new mixed-use developments. See Live Work Street on pg 72.
- Planted buffers: Plant palettes will change from evergreen upland plantings at NE 128th St to lowland grasses and stormwater plantings along the edge of Totem Lake on Totem Lake Boulevard and on 124th Ave NE to accentuate the topographical changes within the district. At a minimum, all new developments on 124th Ave NE shall incorporate the plant palette in the planting strip zones illustrated.
- Street trees: Trees provide canopy coverage, rhythm and character to the streetscape. Species should change along the Circulator, marking upland to lowland conditions as well as seasonal change. A possible tree species on 124th Ave NE is the Katsura.
- Lighting: Incorporate distinctive, pedestrian scale (eg. 18-20' height) lighting. Poles should appear distinct from and taller than lighting found on adjacent streets, yet consistent along the entire Circulator loop.
- Seating edges: Plant buffers provide backdrops for free-standing or built in benches, seat walls, and seating eddies which can be provided at street edge or adjacent to new development. Eddies should be 150 – 300sqft. In lieu of defined eddy areas, linear seating should be incorporate at least 15 linear feet (contiguous or separated).
- Paving treatment: Encourage textural/material changes at seating areas and at building entries for both commercial and residential uses.

- Bike racks: Place staple style bike racks at transit stops and at new commercial/residential developments within 50' of the building entrance for short term bicycle parking.
- Bike hubs: Incorporate 5 uniquely designed bicycle repair hubs along the Circulator loop.
- Transit shelters: Incorporate transit monitor screens and district signage as part of a shelter; shelters may also include bike hubs as a combined element. The number and placement of shelters is determined by transit demand.
- Color: Use district color coding in transit shelters and incorporated signage for wayfinding.
- District wayfinding: Key to overall district wayfinding, the Circulator streetscape and amenities announce the identity of Totem Lake. Public and private developments can both contribute to the story through streetscape design and incorporation of district totems where required at Circulator gateways/thresholds.
- Game tables or interactive elements: Residential or commercial developments may include publicly accessible amenities that enliven the public realm.
- Public art: Can vary in scale, application, and dimension. Developments may include the 'new totem' where appropriate, adorn blank walls with commissioned murals, or find site specific opportunities for engaging art.
- Water features: As discussed in the placemaking enhancements overview discussion, water features are significant to the success of public spaces, but not essential. The investment in water features comes at a higher premium and should be considered in the context of the development of the district public gathering spaces, rather than at an individual development basis.

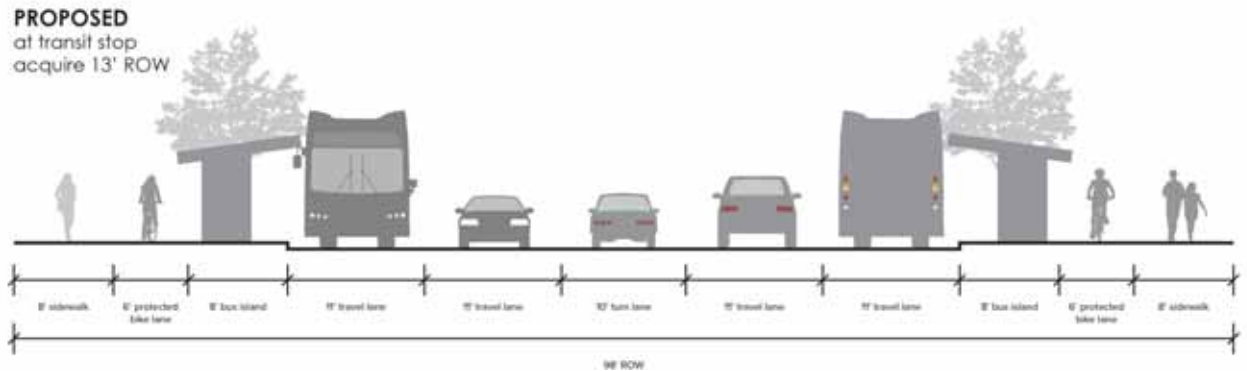
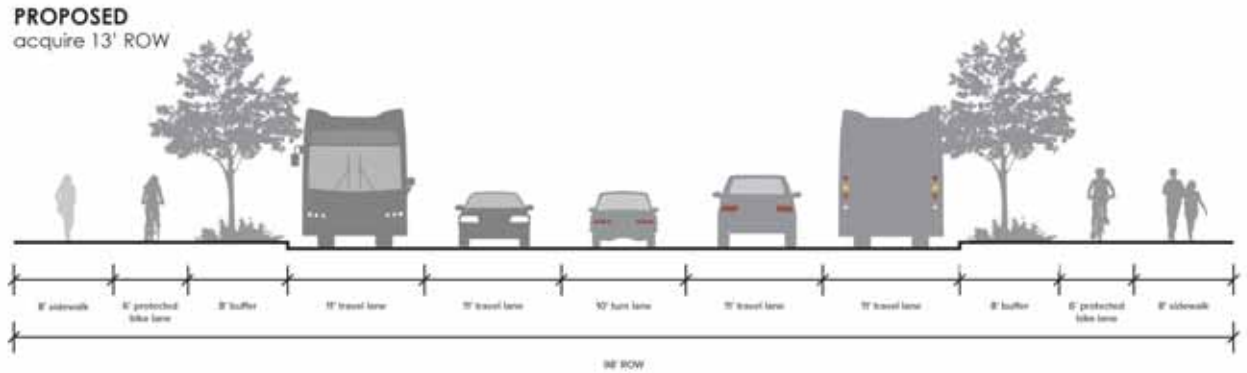
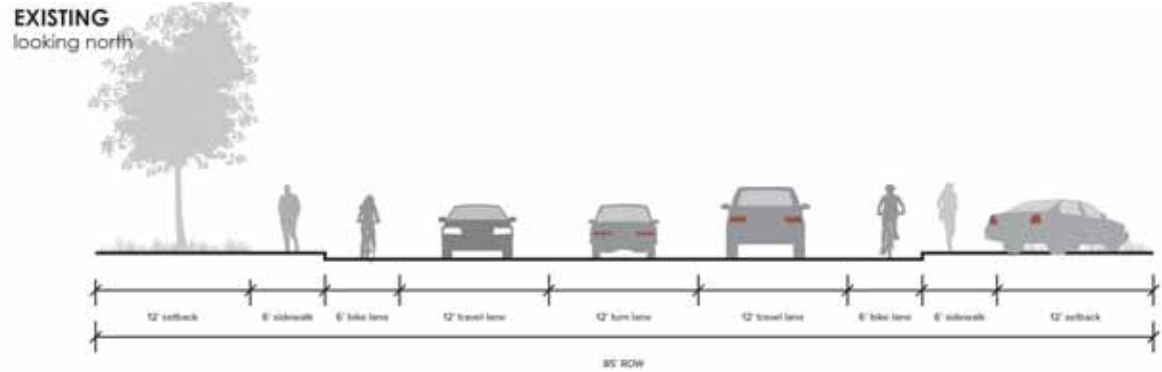
CIRCULATOR STREET- 124TH AVE NE

LOOKING NORTH



The Circulator should have minimum 8' wide sidewalks, and 6' wide raised protected bicycle lanes. At transit stops, the boarding area and shelter or waiting area should be a minimum of 8' wide to allow accessible space for loading and unloading, and ample queuing space. At transit stops, the protected bicycle lane can go behind the stop to reduce conflicts between people bicycling and people boarding and alighting from a bus. In non stop locations on the Circulator, the 8' separation between the protected bicycle lane and the vehicle travel lanes can continue down the street as a wide planted buffer.

The images on the following page are examples of the previously recommended elements for the Circulator. These could be considered menu items for new developments to include in projects. Through block connections along these segment of the Circulator are particularly important given the new development opportunities to improve the walkability and bikeability of this area.





Seating edges can be arranged to create eddy areas for conversations. Robust evergreen plantings and distinctive, large canopy street trees typify the upland zone of the Circulator.



Seating areas and canopies can be developed in partnership between private developments and the public row for integrate materials, plantings, and through block pedestrian connections.



Transit shelters can be uniquely designed and color coded to reflect the character of the district along the Circulator.



Seating edges can also be linear along a planting buffer. Benches can be built in to a planter, or stand alone.



Through block connections enhance circulation and provide opportunities for art establishment of district character.



Staple style bike racks near building entries are convenient for users and encourage arrival by bicycle. Bike racks can be strategically placed beneath building awnings for weather protection.

CIRCULATOR STREET - TOTEM LAKE BLVD

LOCATION MAP



Improvements at the Circulator at Totem Lake Blvd will include the following elements to enhance the pedestrian and bicycle experience. Elements will be provided by provided primarily through public infrastructure development.

ENHANCE

- Widen existing sidewalk into a multi-use trail.

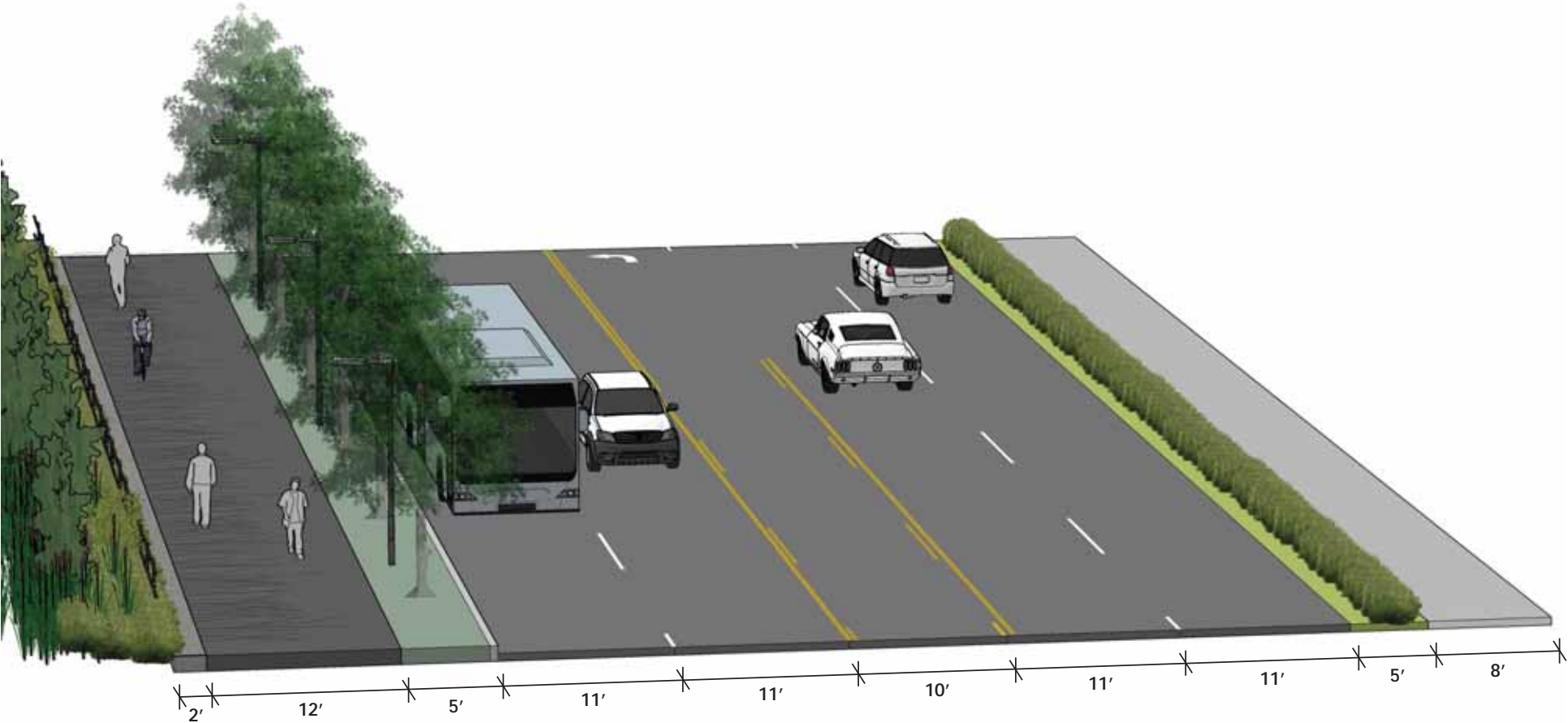
PRESERVE

- Natural plantings at the edge of Totem Lake.

INTRODUCE

- Identity: Distinctive lighting, free standing and/or embedded signage at key locations.
- Planted buffers: Plant palettes will change from evergreen upland plantings at NE 128th St to lowland grasses and stormwater plantings along the edge of Totem Lake on Totem Lake Boulevard and on 124th Ave NE to accentuate the topographical changes within the district. Lowland planting will have an informal appearance and visually connect to Totem Lake Park. Planting can include stormwater plantings and native shrubs and grasses. Provide planting as illustrated.
- Street trees: Trees provide canopy coverage, rhythm and character to the streetscape. Species should change along the Circulator, marking upland to lowland conditions as well as seasonal change. A possible tree species on Totem Lake Blvd is the Black Tupelo.
- Lighting: Incorporate distinctive, pedestrian scale (eg. 18-20' height) lighting. Poles should appear distinct from and taller than lighting found on Live Work Residential streets, yet consistent along the entire Circulator loop.
- Color: Use district color coding in transit shelters and incorporated signage for wayfinding.
- District wayfinding: Key to overall district wayfinding, the Circulator streetscape and amenities announce the identity of Totem Lake. Incorporate new district totems where at Circulator gateways/thresholds.
- Public art: Can vary in scale, application, and dimension. May include artistic pavement treatments to reflect character of Totem Lake Park.

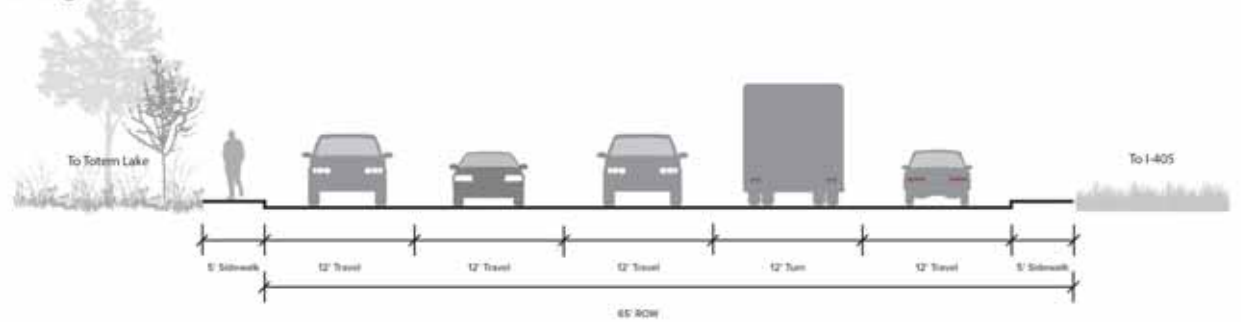
CIRCULATOR STREET- TOTEM LAKE BOULEVARD
LOOKING SOUTH



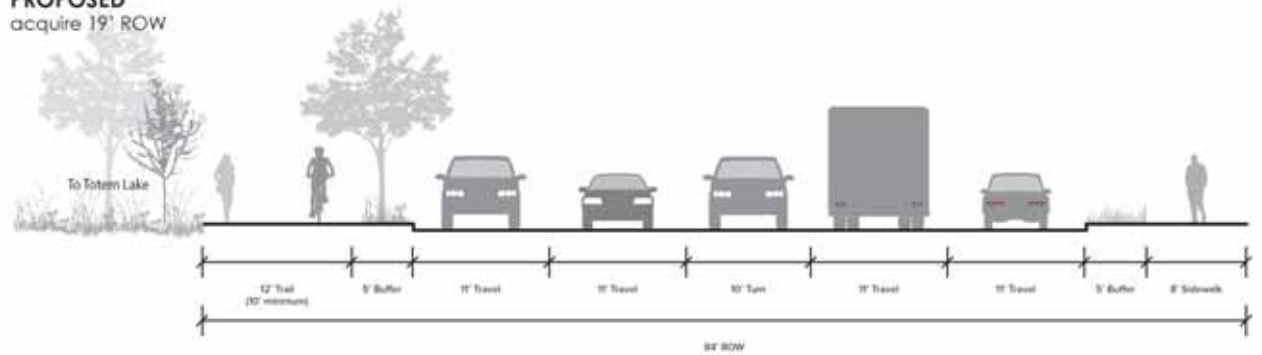
Along Totem Lake Boulevard, the Circulator becomes a one sided shared use path facility due to environmental and ROW limitations. A shared use path should be a minimum of 12' wide, with 2' clear shoulders. Adjacent to the vehicle lanes, there must be a minimum 5' buffer to the trail. As the trail passes Totem Lake Park, there is an opportunity to extend the green vegetated character of the park to the street by planting a lush buffer to the roadway, and potentially including artistic pavement treatments on the trail to reflect the wetland character of Totem Lake Park.

The images on the following page are examples of the previously recommended elements for the Circulator. These could be considered menu items for new developments to include in projects. Note the vegetation changes from 124th Ave NE to Totem Lake Boulevard to reflect a lowland basin character.

EXISTING
looking south



PROPOSED
acquire 19' ROW





Street tree species can change along the Circulator to reflect subarea identity. Black Tupelo would be an appropriate street tree for the Circulator along Totem Lake Boulevard.



Tall, yet pedestrian scale lighting that is distinct from lighting in other neighborhoods can be a consistent part of the Circulator identity.



Other lowland plantings can be used to reflect the context of Totem Lake along Totem Lake Boulevard.



Uniquely designed transit shelters along the Circulator can enhance district identity and wayfinding.

GATEWAY HUB



The Gateway Hub marks the core of the district - the place where everything connects and everyone passes through. Comprised of the street network, the new CKC Connector Bridge overhead, the CKC itself, and Totem Lake Park, The Gateway hub has the potential to not only mark this critical district threshold, but also become a place to be.

A new aquatic center is envisioned for the SE corner of the intersection, and the creation of a Totem Lake Community space at the existing Public Storage building on the SW corner could introduce uses such as a bike shop, café, and performance/gathering space. These new destinations and strengthened access to the CKC via the iconic Connector Bridge would set the stage for future trail oriented development investments. The CKC has the potential to serve as major non-motorized circulation as well as a significant open space in the district.

Gateway features at this location would include: a sweep of planting, like a green carpet, that expands the verdant experience of Totem Lake Park and visually links the CKC at the ground level across the major intersection; incorporation of the new 'Totem Lake Totems' which may have more variety of scale and color introduced for this specific location; and potential artful incorporation of existing infrastructure, as shown in the vignette at the high voltage power line tower.

ENHANCE

- Existing infrastructure with artwork for wayfinding and placemaking.

PRESERVE

- New CKC connector bridge over the 124th/124th intersection.

INTRODUCE

- Identity: New community center in storage building.
- Planted buffers: New plantings to extend the green of Totem Lake Park. Lowland grasses and stormwater plantings are appropriate in this location.
- District wayfinding: New totems as gateway markers and wayfinding element throughout the district.



Enlivening existing infrastructure can bring a new face to the Totem Lake District.



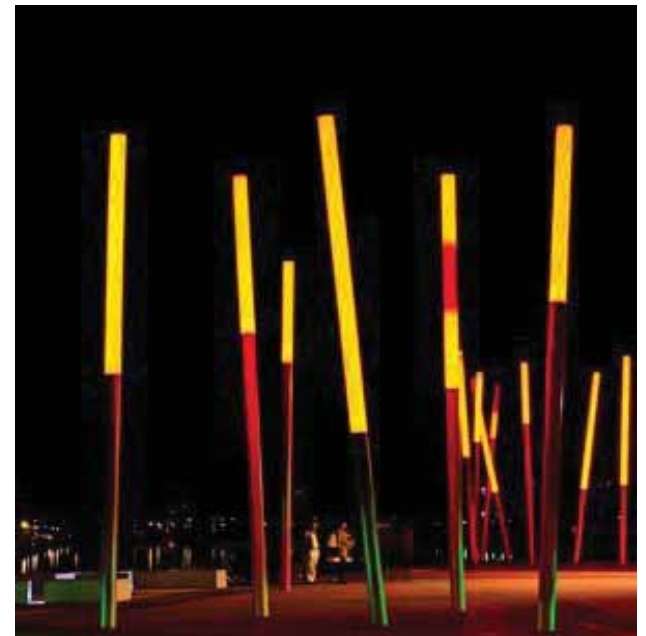
Plantings extend the green of Totem Lake Park into the district.



The public storage building envisaged as a community center.



Totem Lake's "new totems" can serve as wayfinding landmarks and are an opportunity for unique public art reflective of the district.



Integration of lighting, color, and potential signage add additional wayfinding value to Totem Lake's "new totems".

GATEWAY HUB INTERSECTION: 124TH AVE NE AND NE 124TH ST



