Thomas Street Redefined

Seattle Design Commission Meeting February 6, 2020



Presentation overview

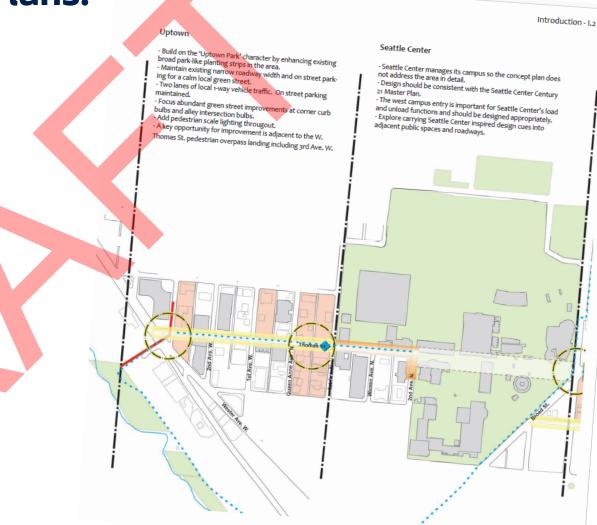
- Overview of Concept Plans
- Thomas Green Street Concept Plan (2013)
- Thomas Street Charrette Key Takeaways
- Thomas Street Redefined
- Next Steps





Overview of Street Concept Plans: Purpose

- Solidify a vision for the street and guide physical improvements
- Useful in discussions with private development proponents and the City about bold visions that go beyond Streets Illustrated typologies
- Vetted and approved by SDOT, which helps to minimize delay and/or reduce risk to applicant







2013 Thomas Green Street Concept Plan:





"Transform Thomas St into a green street- a low intensity street that prioritizes pedestrian and bike mobility over automobiles"

> -South Lake Union Urban Design Framework, 2010

Context: Supporting Policy and Best Practice







- Green Streets are designed to give priority to pedestrian circulation and open space over other transportation uses.
- Green Streets are legislated in the land use code and discretionary pedestrian improvements on green streets enables private development to receive bonus density.







Greenways



Table 4-2: Facility Designation Guidelines

| Generalized Bicycle Facility Designation | Bicycle Facility Types | Posted Speed Limit (mph) | Average Daily Traffic (ADT) per day | Street Classification |
|--|--|-----------------------------------|---|---|
| Neighborhood greenway | Neighborhood Greenway | 20 | 1,500 or less | Non-arterial |
| Shared street | Shared lane pavement marking (sharrow) | 25 - 30 | To be used due to ROW constraints or topography | Non-arterial and Collector/Minor arterials |
| In street, minor separation | Bicycle lane; Climbing Lane | 30 | 8,000 or less | Collector arterial |
| | Buffered bicycle lane | 30 | 15,000 or less | Collector/Minor arterials |
| Cycle tracks (protected bicycle lanes) | Physically separated (raised or with barrier on-street facility) | 30 and greater | 15,000 and above | Minor/Principal arterials |
| Off-street* | Multi-use trail | N/A | N/A | N/A |

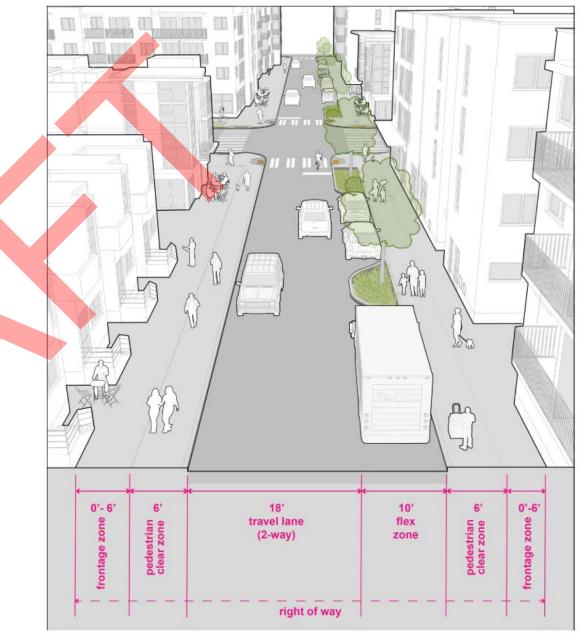
- Neighborhood Greenways are residential streets with low motorized traffic volumes and speeds that are designated and designed to give bicycle and pedestrian safe and pleasant travel priority.
- Neighborhood Greenways are recommended on non-arterial streets with less than 1,500 ADT and a max speed limit of 20 mph.





2018 Streets Illustrated

- Urban Village Neighborhood Access
- 2-way Travel lane: 18' min 20' max
- More visionary than the 2013 Streetscape Concept Plan
 - Narrow vehicle lanes
 - Surplus ROW prioritized for: greening, public space programing, parking or widened sidewalks
- Implementation of 2013 Concept Plan Cross-Sections added protection to bike lanes
 - Based on pre-construction AWDT selected PBL over NGW treatment





2019 Thomas Street Charette



2019 Thomas Street Charrette

- 1. Go big and bold, be city-defining and make it unique
- 2. Prioritize people and place, support walking, biking and getting to transit
- 3. Build for all ages and abilities









2019 Thomas Street Charrette: 5th to Dexter Tables Takeaway





Thomas Street Redefined



Thomas St Redefined - 5th to Dexter





Thomas St Redefined - 5th to 6th





Thomas St Redefined - 6th to Dexter

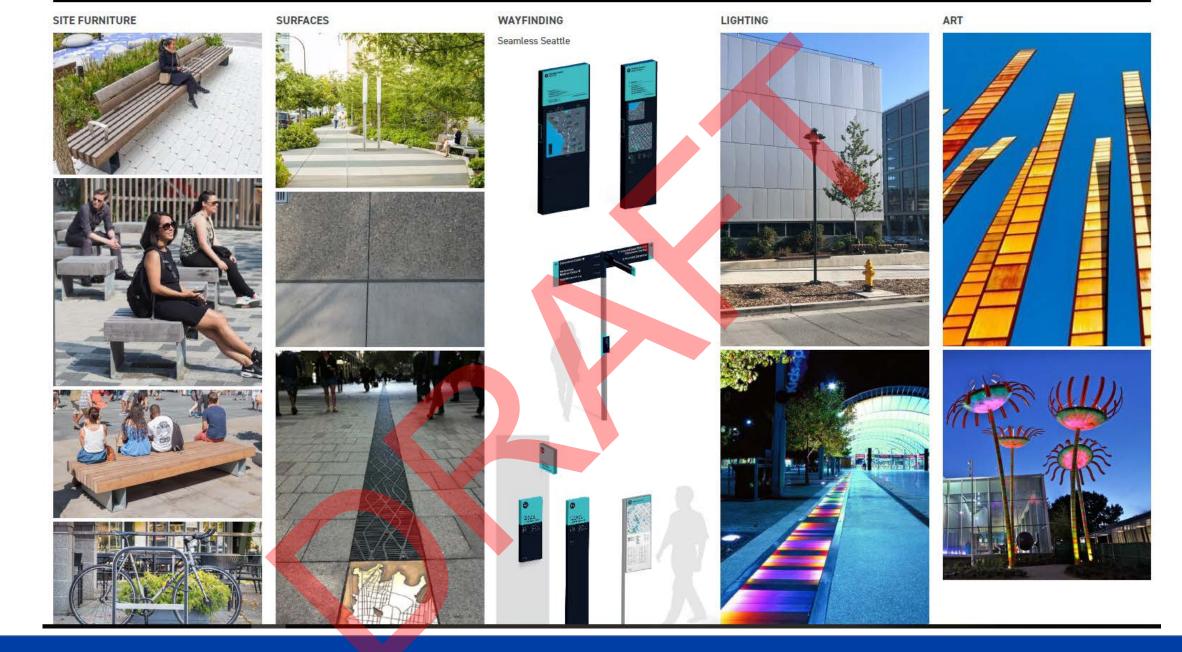














Next Steps

□ Finalize 2020/2021 implementation strategy

- **Explore interim closures**
 - 5th Ave N & Thomas St (Q1 2020)*
 - Install right in/right out at Dexter Ave N & Thomas St. (Q1 2020)

Advance Thomas St Redefined Design at:

- 5th Ave N to Taylor Ave N along Thomas
- Protected Intersection

Collaborate with SCL to deliver the street concept along substation



