

Northgate Station Update

Seattle City Council PLUS Committee

June 12, 2013





Northgate Link Project

- 4.3-mile light rail extension
- Stations at U District, Roosevelt and Northgate
- Completion: 2021
- 62,000 daily boardings added to system by 2030

Northgate Station Update

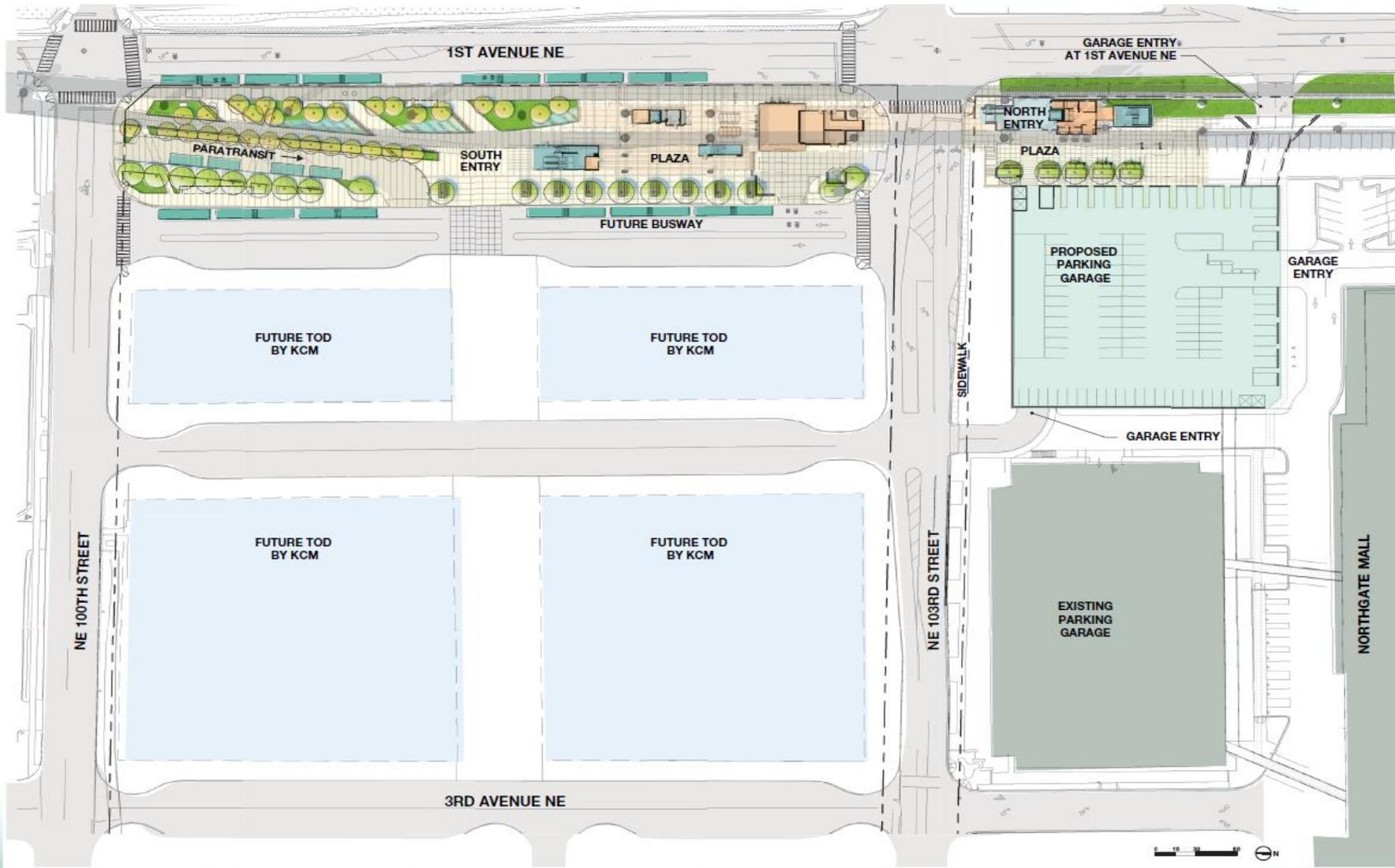
MAP KEY

- Station Entrance
- Elevated Station
- Construction Staging Area
- Light Rail Route
- P Park & Ride Parking

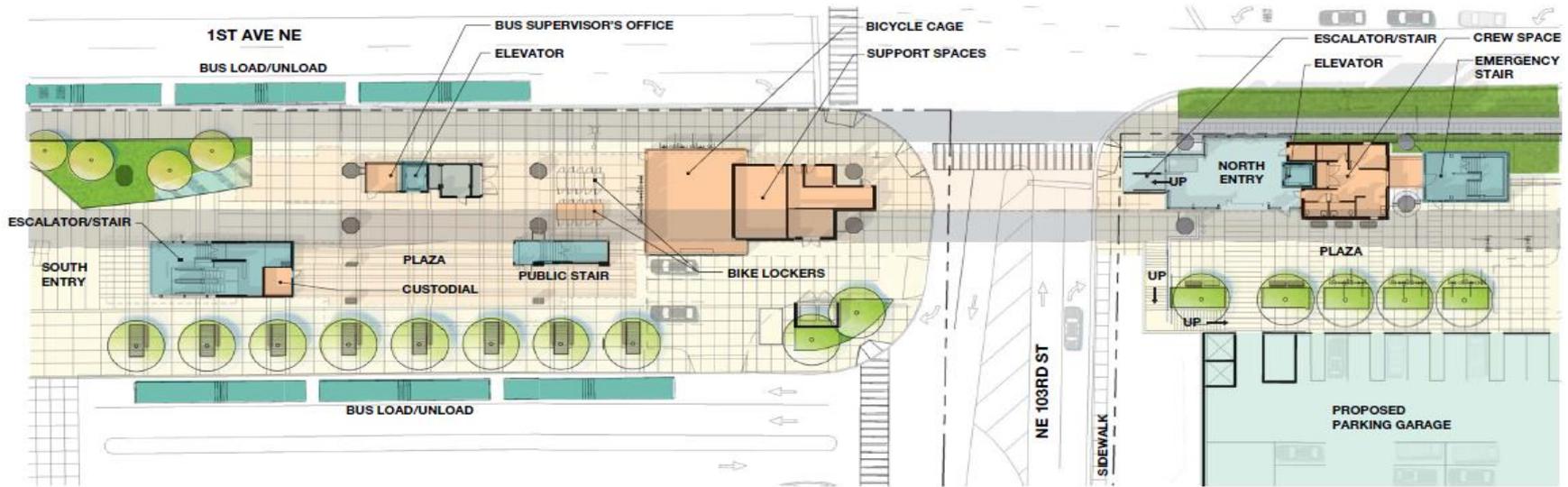


- Significant progress made with partner agency staff to advance Northgate Station design work
 - multi-agency design workshop in March
 - improved intersection geometrics, roadway channelization and garage access to enhance bus operations and traffic flow
 - 60% design open house held on May 23rd

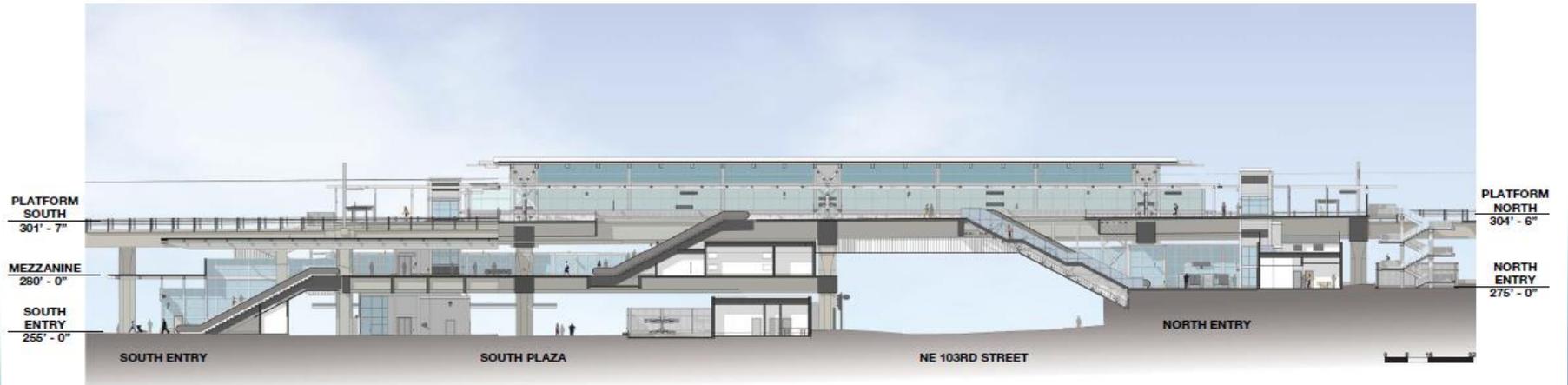
Northgate Station Site Plan



Plan View of Station Plazas



Surface Plan



Looking Northwest at Station South Plaza



South Entrance Looking Northwest



Platform – Looking North

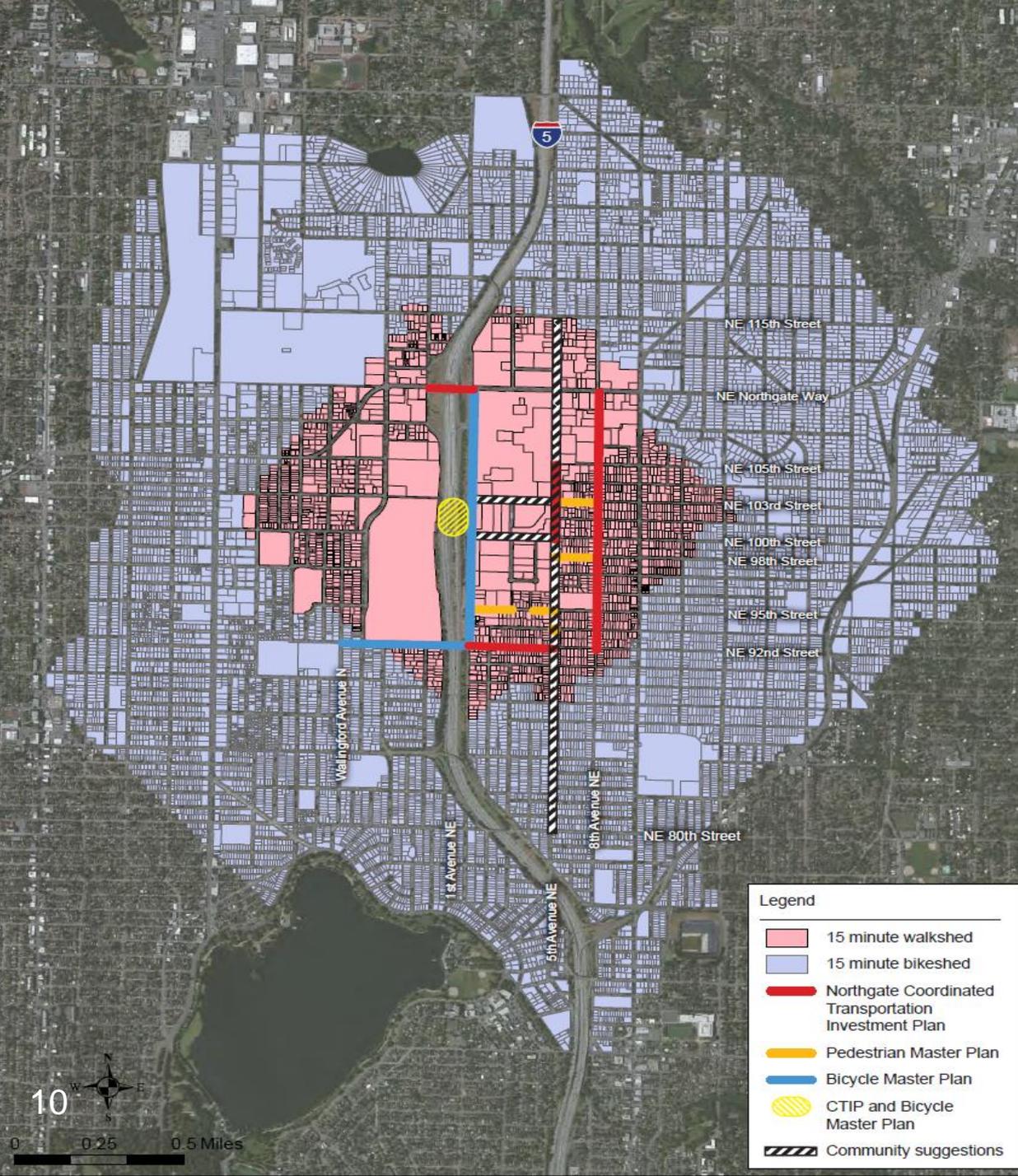


Northgate Station Looking Southeast



Northgate Station Access Study Travel Sheds

- Pedestrians: 3-mph walk speed (.75 mile distance from station)
- Bicycles: 7 mph bike speed (1.75 mile distance from station)

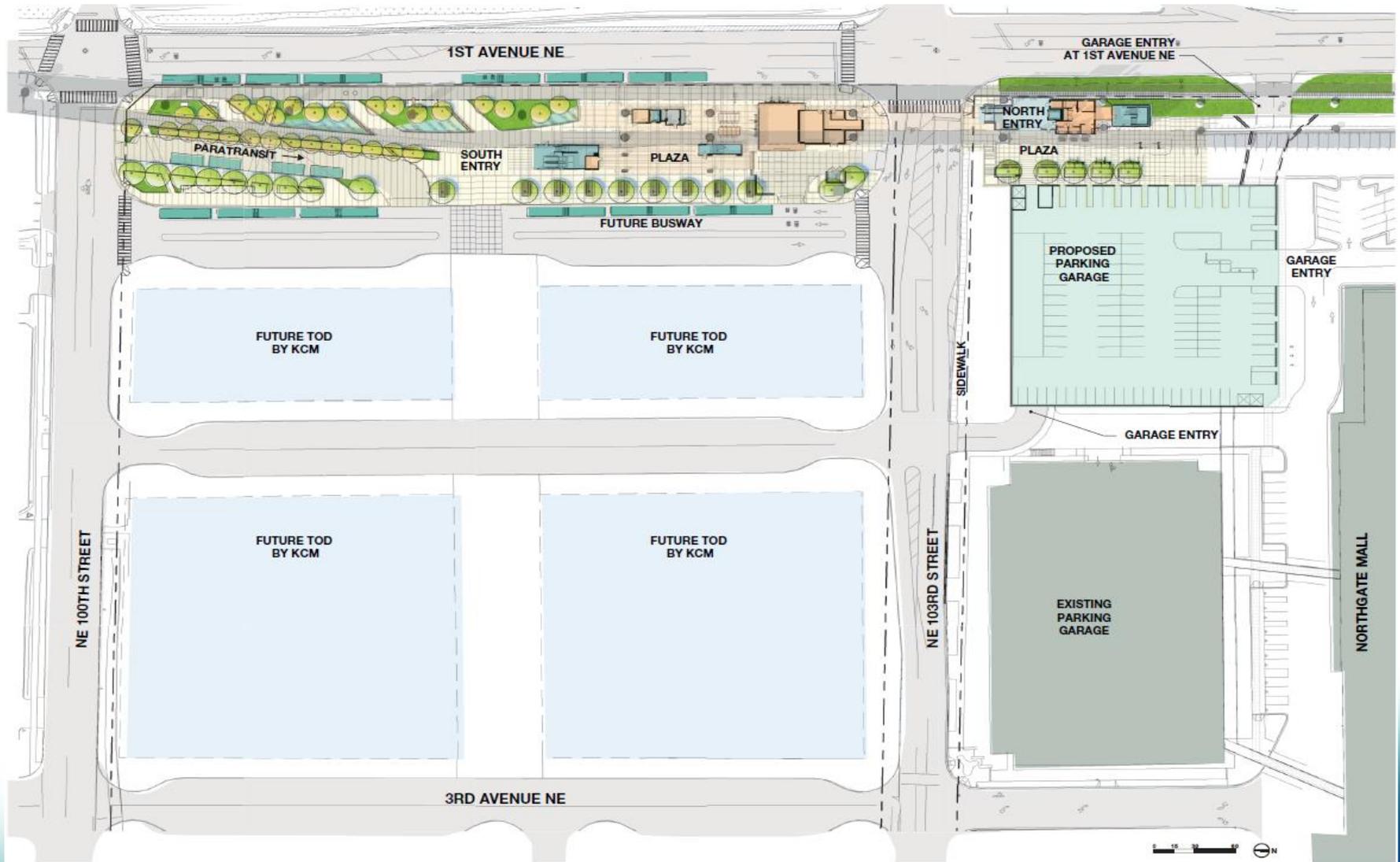


Northgate Station Access Study

Station Access Mode Share and Ridership Benefits

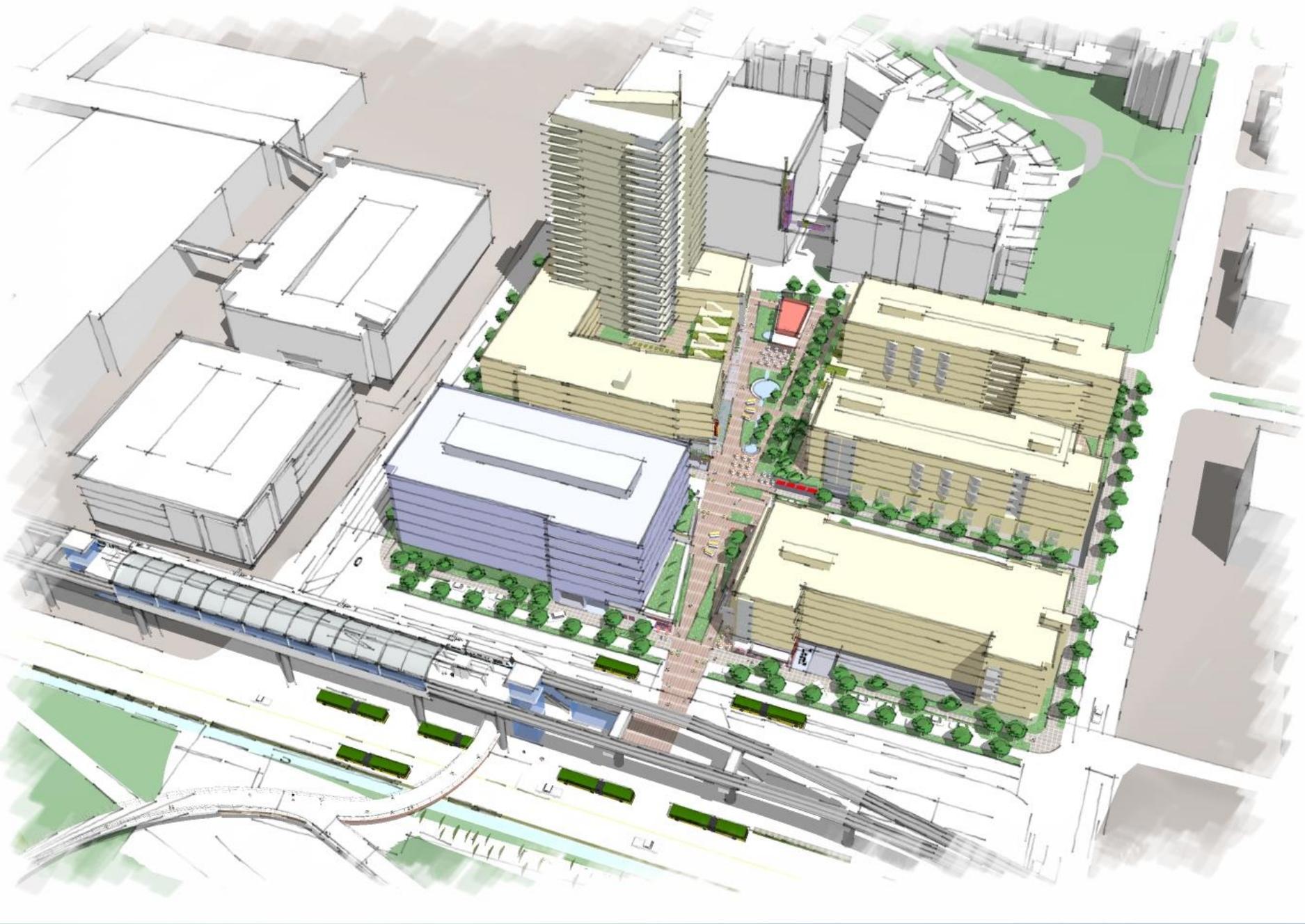
| Access Study Analysis - Northgate Station Access Mode Share in 2030 - Daily Boardings | | | | | | |
|--|----------------------|-----------------|-------------------|----------------|-------------|---------------|
| | Park-and-Ride | Drop-off | Feeder Bus | Bicycle | Walk | Total |
| Mode Share | 20% | 11% | 28% | 4% | 37% | 100% |
| Weekday Boardings | 3,000 | 1,650 | 4,200 | 600 | 5,550 | 15,000 |
| Boarding Increase Due to Ped/Bike Bridge | | | | 25 | 740 | 765 |
| Boarding Increase Due to Other Improvements | | | | 25 | 80 | 105 |
| Total Weekday Boardings | | | | 650 | 6,370 | 15,870 |
| Percent Change | | | | +8% | +15% | +6% |

Bus Transit Integration



Urban Design Framework Update

- City is reviewing and editing preliminary draft of UDF
- Themes: circulation, public amenities, and future development concepts for Urban Center and TOD sites next to station
- Will continue working with King County, Sound Transit, Puget Sound Regional Council through end of 2013
- City's public outreach schedule for UDF anticipates:
 - June/July: meeting with community councils
 - July: open house on Draft UDF in Northgate
 - July-August: on-line survey



I-5 Bridge and Cycle Track Update

- SDOT lead for both proposed facilities
- Bridge and cycle track are consolidated in one project
- Consultant selection just completed
- Conceptual design and environmental clearance expected by year end

Northgate - Next Steps



- DPD will conduct UDF meetings in June/July
- Maple Leaf portal construction open house: fall 2013
- Northgate Station 90% design open house: early 2014

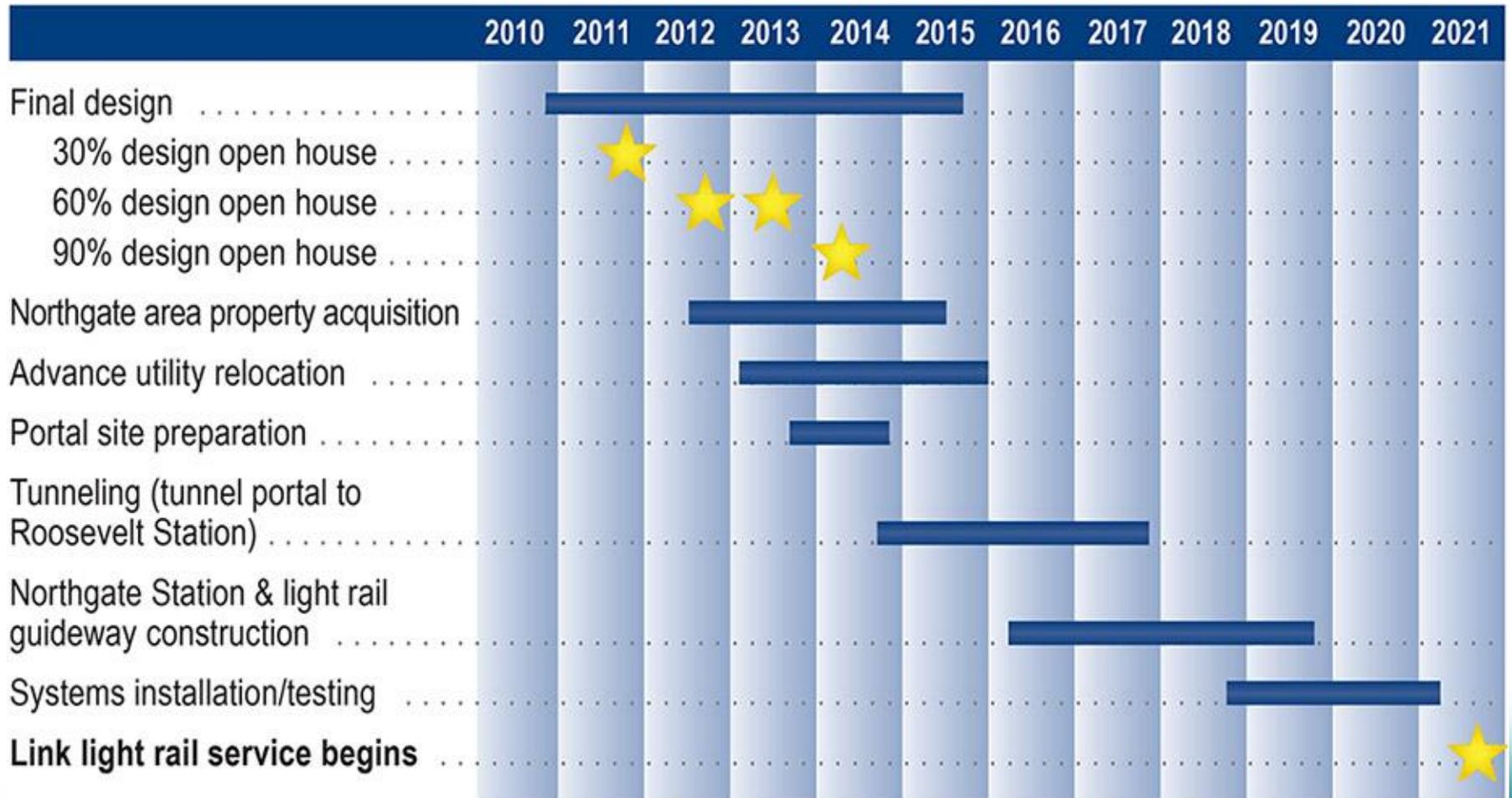




Link Light Rail System

- 16 miles of light rail with 13 stations currently in service
- University Link, South 200th St. Extensions under construction; open 2016
- ST2 Plan funded extensions to Overlake, South King County, and Lynnwood
- 54 mile system

Northgate Station Schedule



Northgate Station Access Study

Pedestrian Improvement Projects

| Local Pedestrian Improvements | 2030 Northgate Sta. Walkers Benefited |
|--|---------------------------------------|
| Interstate 5 Bicycle and Pedestrian Bridge | 1,169 |
| Sidewalk upgrades on Fifth Ave between NE 100th and NE 103rd | 130 |
| Pedestrian Enhancements - NE Northgate way between Corliss Ave N and 1st Ave NE (CTIP Project, C-12) | 56 |
| Construct sidewalks on NE 103rd St between 5th and 8th Ave | 53 |
| Curb, gutters and sidewalks both sides of NE 92nd between 1st Ave NE and 5th Ave | 46 |
| Construct sidewalks on NE 95th St between 1st and 3rd Ave | 37 |
| Construct sidewalks on NE 98th St between 5th and 8th Ave | 19 |
| Construct sidewalks on NE 95th St between 4th and 5th Ave | 14 |
| Extend walkway along 8th Ave NE to NE 92nd St | 9 |
| Intersection and crossing improvements on 5th Ave and NE 94th St | 8 |

Northgate Station Access Study

Bicycle Improvement Projects

| Local Bike Improvements | 2030 Northgate Sta. Bikers Benefited |
|---|---|
| 1st Ave NE Cycle Track - NE 92nd St to Northgate Way | 447 |
| Buffered bicycle lanes on 5th Ave NE between NE 80th and NE 115th St | 293 |
| Bicycle lanes on NE 92nd between Wallingford Ave and 5th Ave NE | 241 |
| I-5 Bicycle and Pedestrian Bridge | 149 |
| Protected or buffered bicycle facilities on NE 103rd St between 1st Ave NE and 5th Ave NE | 82 |
| Protected or buffered bicycle facilities on NE 100th St between 1st Ave NE and 5th Ave NE | 67 |