

East Portland Access to Education & Employment (EPAEE)

Project Overview at 30% Design

3/20/2018

Project Overview

The EPAEE project is a pedestrian, bicycle and access-to-transit improvement project focusing on multiple corridors in east Portland, bounded by SE Bush Street on the south, NE Knott Street on the north, SE 92nd Avenue on the west, and SE 157th Avenue on the east. Scope includes sidewalk infill, ADA curb ramps, pedestrian/bicycle crossing improvements, multi-use path construction with lighting, roadway improvements, striping and signage improvements, and new or modified traffic signals. The Project is expected to be in construction in 2019.

Project segments are organized into the following primary corridors:

- **4M Neighborhood Greenway** (SE Market Street: SE 92nd Avenue – SE 130th Avenue)
- **SE Cherry Blossom Drive Complete Street** (SE Cherry Blossom Drive: SE Market Street – SE Washington Street)
- **100s Neighborhood Greenway** (SE/NE 106th-108th Avenues: SE Bush Street – NE Fargo Street, including eastward extension on NE Knott/Russell Streets to 122nd Avenue)
- **150s Neighborhood Greenway** (SE/NE 151st-157th Avenues: SE Powell Boulevard – NE Halsey Street)

Civil Improvements

Civil improvements shown in the 30% Plans include:

- **Sidewalk and curb ramp infill on SE Market Street** (SE 92nd Avenue – SE 130th Avenue), a street that features existing curb and stormwater collection systems.
- **Sidewalk and curb ramp infill on SE Cherry Blossom Drive** (SE Market Street – SE Washington Street), a street that features existing curb and stormwater collection systems.
- **Multi-use pathway construction** in unimproved rights-of-way and properties, including SE Franklin Street (SE 108th Avenue – SE 109th Avenue), SE 106th Avenue (SE Division Street – SE

Market Street), and NE Wasco Street (NE 106th Avenue – NE 107th Avenue).

- **Paving of unimproved streets** that are part of proposed neighborhood greenway routes, including NE 106th Avenue (NE Weidler Street – NE San Rafael Street), and SE Morrison Street (SE 154th Avenue – SE 155th Avenue).
- **Two-way cycle track** on the east side of SE 106th Avenue (SE Main Street – SE Stark Street).
- **Two-way cycle track** on the south side of SE Powell Boulevard (Highway 26, SE 107th Avenue – SE 108th Avenue).
- **Curb extensions and traffic islands** as needed to provide safe pedestrian/bicycle crossings of major streets.
- **Mini-roundabout** at NE Oregon Street and NE 198th Avenue.

Roadway Restriping

In addition to the civil improvements shown in the 30% Plans, the project will include signing and striping improvements, as further described below and shown in the Overview Map and Conceptual Striping Drawings. “Restriping” means grinding out existing stripes and providing new stripes.

- Restriping of **SE Market Street** (SE 92nd Avenue – SE 130th Avenue) to add bike lanes in both directions, including elimination of on-street parking on one side of the street.
- Restriping of **SE Cherry Blossom Drive** (SE Market Street – SE Washington Street) to add bike lanes in both directions, including elimination of on-street parking and passing lanes in various locations as needed.
- Restriping of **SE 106th Avenue** (SE Main Street – SE Stark Street) to add a two-way cycle track on the east side of the street, including elimination of on-street parking on one side of the street in most but all locations.
- Restriping of **SE Stark Street** (SE 106th Avenue – SE 108th Avenue) to add a two-way cycle track on the north side of the street, including elimination of on-street parking on one side of the street.
- Restriping of **NE Glisan Street** (NE 102nd Avenue – NE 122nd Avenue) to address safety issues, facilitate the crossing of the 100s Neighborhood Greenway, and provide bike lanes, including

elimination of passing lanes outside of fully signalized intersections.

- Restriping of **SE Millmain Drive** (SE 157th Drive – SE Main Street) to add bike lanes in each direction, including elimination of on-street parking.
- Additional signing and striping improvements in the vicinity of civil improvement features shown in the Street Plans.

Neighborhood Greenway Improvements

In addition to the civil improvements and above-described striping improvements, “neighborhood greenway” improvements – consisting of shared-use roadway pavement markings (“sharrows”), speed bumps, wayfinding signage and posted speed signage – are proposed on the following segments shown in the Overview Map.

100s Neighborhood Greenway

- SE 107th Avenue: SE Bush Street – SE Powell Boulevard
- SE 108th Avenue: SE Powell Boulevard – SE Franklin Street
- SE 109th Avenue: SE Franklin Street – SE Clinton Street
- SE Clinton Street: SE 107th Avenue – SE 109th Avenue
- SE 107th Avenue: SE Clinton Street – SE Division Street
- SE 106th Avenue: SE Division Street – SE Market Street
- SE 107th Avenue: SE Market Street – SE Clay Street
- SE Clay Street: SE 106th Avenue – SE 107th Avenue
- SE/NE 108th Avenue: SE Stark Street – NE Oregon Street
- NE Oregon Street: NE 107th Place – NE 108th Avenue
- NE 107th Place: NE Oregon Street – NE Wasco Street
- NE Wasco Street west of NE 107th Place
- NE 106th Avenue: NE Wasco Street – NE San Rafael Street
- NE San Rafael Street: NE 106th Avenue – NE 108th Avenue
- NE 108th Avenue: NE San Rafael Street – NE Knott Street
- NE Knott Street: NE 108th Avenue – NE 117th Avenue

- NE 117th Avenue: NE Russell Street – NE Knott Street
- NE Russell Street: NE 117th Avenue – NE 122nd Avenue

150s Neighborhood Greenway

- SE 156th Drive: SE Powell Boulevard – SE Woodward Court
- SE Woodward Court: SE 156th Drive – SE 157th Avenue
- SE 157th Avenue: SE Woodward Court – SE Harrison Street
- SE 157th Drive: SE Harrison Street – SE Millmain Drive
- SE Main Street: SE 151st Avenue – SE Millmain Drive
- SE 151st Avenue: SE Main Street – SE Yamhill Street
- SE Yamhill Street: SE 151st Avenue – SE 154th Avenue
- SE 154th Avenue: SE Yamhill Street – SE Morrison Street
- SE Morrison Street: SE 154th Avenue – SE 155th Avenue
- SE 155th Avenue: SE Morrison Street – SE Stark Street
- SE 154th Avenue: SE Stark Street – NE Couch Street
- SE 155th Place: SE Stark Street – E Burnside Street
- NE Couch Street: NE 154th Avenue – NE 156th Avenue
- NE 156th Avenue: NE Couch Street – NE Glisan Street
- NE 155th Avenue: NE Glisan Street – NE Halsey Street

Signal Improvements

The project includes the following signal-related improvements shown on the Overview Map:

4M Neighborhood Greenway

Full signal rebuild at SE Market Street / SE 112th Avenue / SE Cherry Blossom Drive, including bicycle detection and pedestrian actuation.

100s Neighborhood Greenway

- New flashing beacon at SE Powell Boulevard (U.S. 26, a state highway) at SE 108th Avenue.

- Full signal rebuild at SE Cherry Blossom Drive and SE 106th Avenue, including bicycle detection and accommodation of two-way cycle track.
- Traffic signal modification at SE Washington Street and SE 106th Avenue to accommodate two-way cycle track.
- Traffic signal modification at SE Stark Street and SE 106th Avenue to accommodate two-way cycle track.
- New pedestrian hybrid beacon at NE Glisan Street and NE 108th Avenue.

150s Neighborhood Greenway

- New pedestrian hybrid beacon at NE Glisan Street and NE 155th Avenue.
- New pedestrian hybrid beacon at NE Halsey Street and NE 155th Avenue.

In addition, **bicycle detection** will be verified and installed if not present at the following existing signals:

- SE Division Street at SE 107th Avenue (flashing beacon)
- E Burnside Street at 108th Avenue (full signal)
- SE Division Street at SE 157th Avenue (pedestrian hybrid)
- SE 122nd Avenue at SE Market Street
- SE Washington Street at SE 103rd Drive
- NE Glisan Street at NE 102nd Avenue
- NE Glisan Street at NE 122nd Avenue
- NE Glisan Street at NE 148th Avenue

Contact Information

Please contact Timur Ender at (503) 823-7084 or Timur.Ender@portlandoregon.gov if you have any questions or require additional information.