

NE 47th Avenue Phase I Local Improvement District Resolution of Intent Hearing

March 2, 2016 - Agenda Item #193

WE KEEP PORTLAND MOVING.

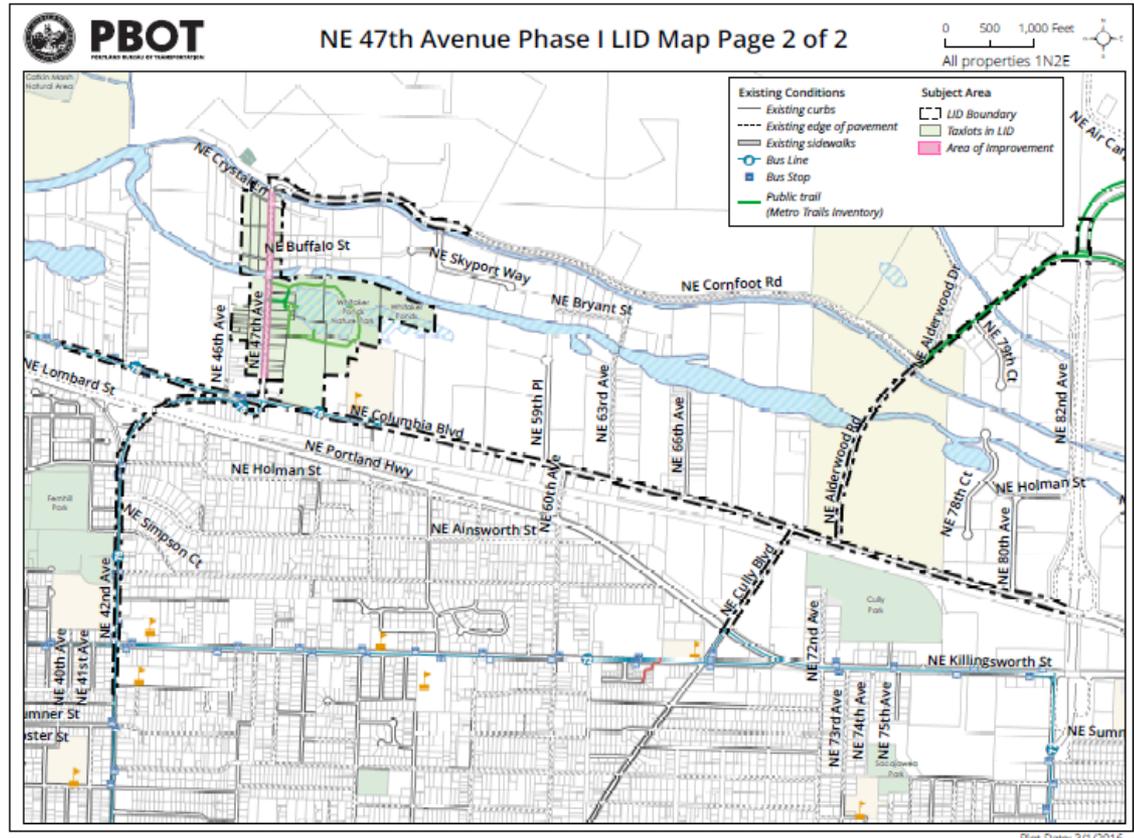
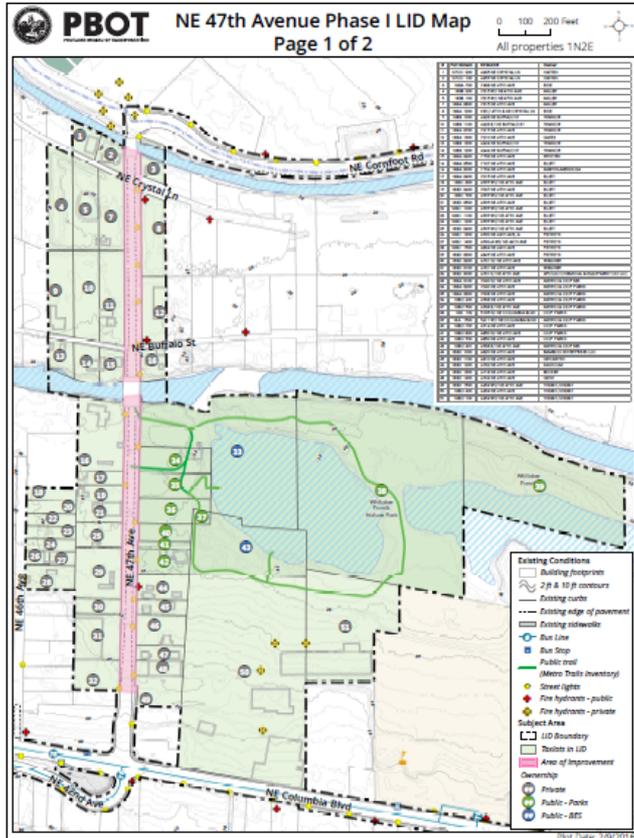


PBOT
PORTLAND BUREAU OF TRANSPORTATION

Staff presenting: Andrew Aebi, LID Administrator; Allison Rouse, Portland Parks & Recreation

NE 47th Avenue Phase I LID

Project Map



Portland Parks & Recreation Project

Whitaker Ponds Final Site Plan



NE 47th Avenue Phase I LID

Coordinated New Multimodal Infrastructure

- 1) Fully reconstruct Priority Truck Street on Nat'l Hwy. System
- 2) Build temporary signal at NE Alderwood & Columbia for detour
- 3) Add sidewalks on both sides in lieu of walking on fog line
- 4) Add physically-separated bicycle facilities on both sides
- 5) Extend stormwater sewer
- 6) Add surface stormwater management facilities
- 7) Add dry line sanitary sewer (scope addition subsequent to LID formation)
- 8) Add street lighting
- 9) Fully integrated with new Whitaker Ponds park improvements

NE 47th Avenue Phase I LID

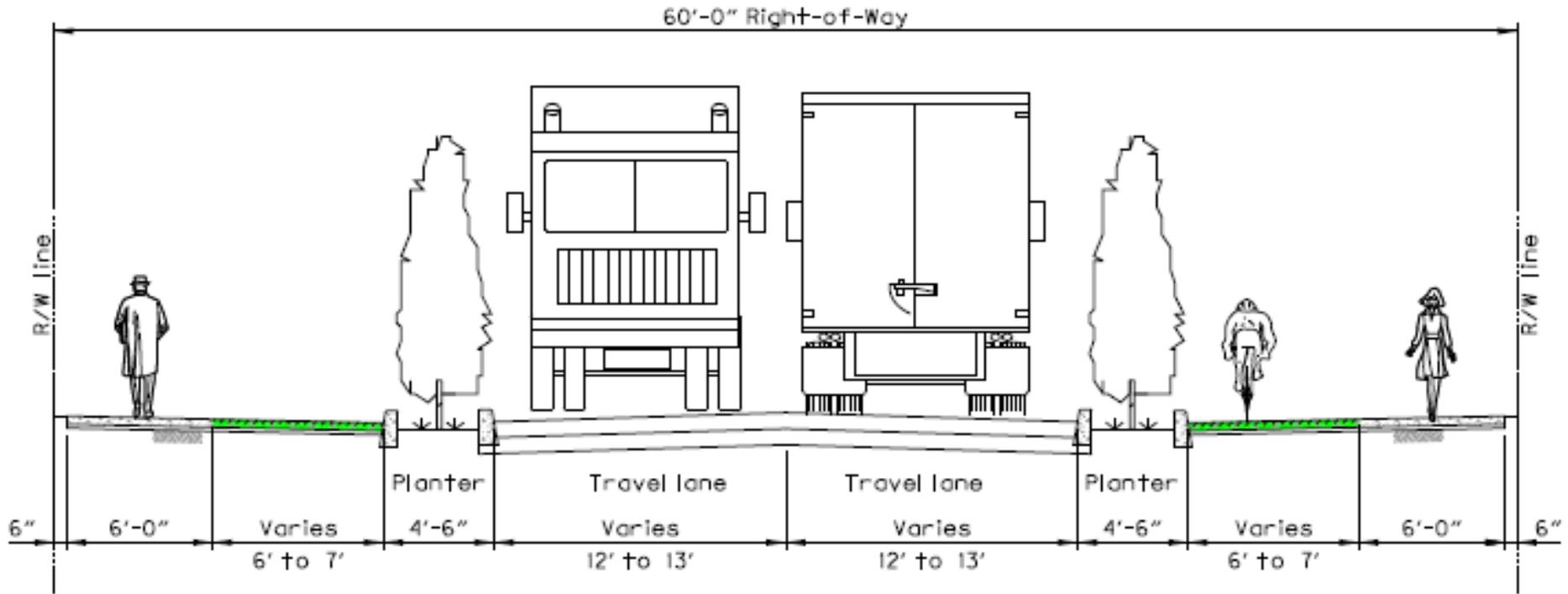
Financial Overview

\$3,800,000	Existing PBOT SDC Revenue	(66.6%)
\$ 320,000	Additional PBOT SDC Revenue	(5.5%)
\$1,010,000	LID: Parks SDC Revenue	(17.8%)
\$ 410,000	LID: BES Ratepayer Revenue	(7.2%)
\$ 170,000	LID: Nonpublic Property Owners	(2.9%)
\$5,710,000	Total Project Funding	(100.0%)

Funding to be increased subsequent to LID formation to add new dry line sanitary sewer

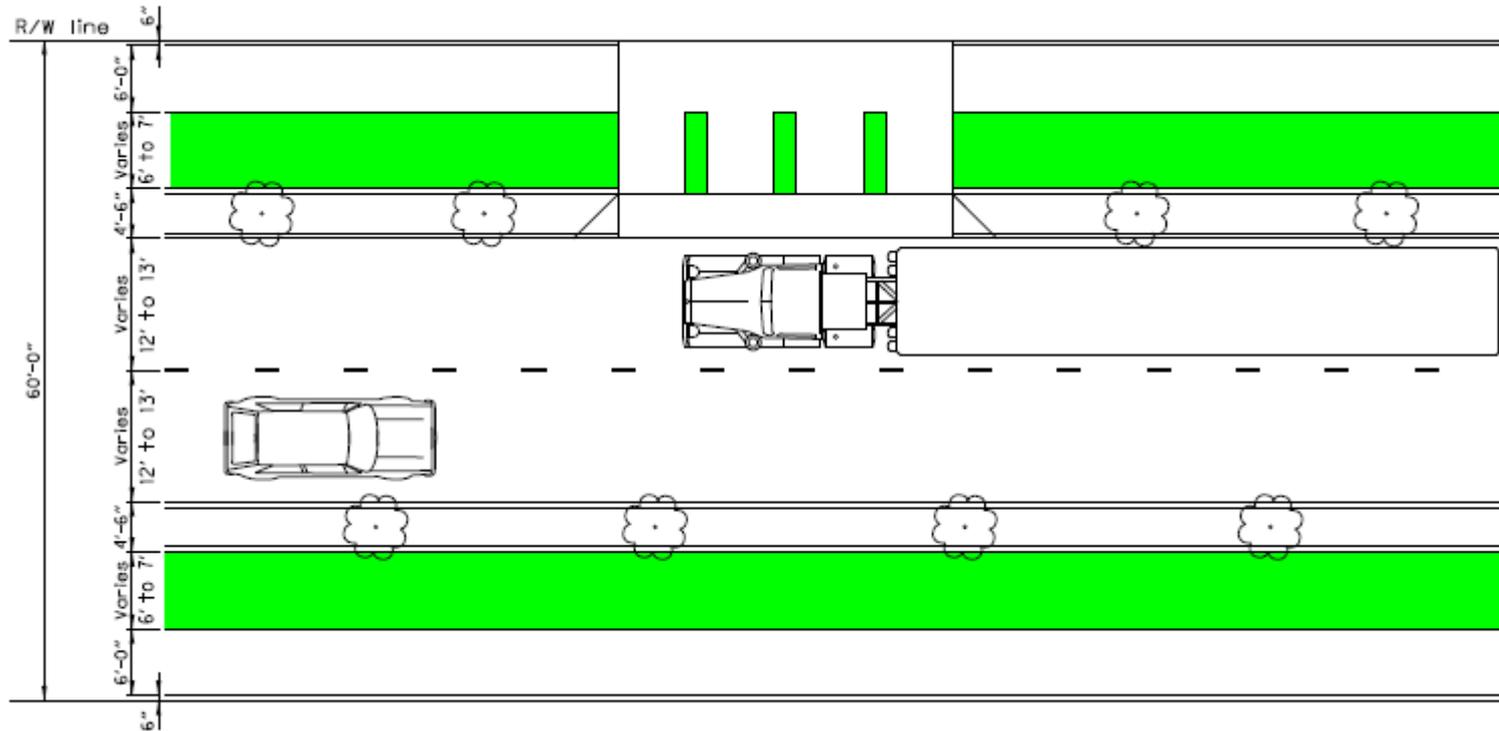
NE 47th Avenue Phase I LID

Predesign Section View as of 3/01/16



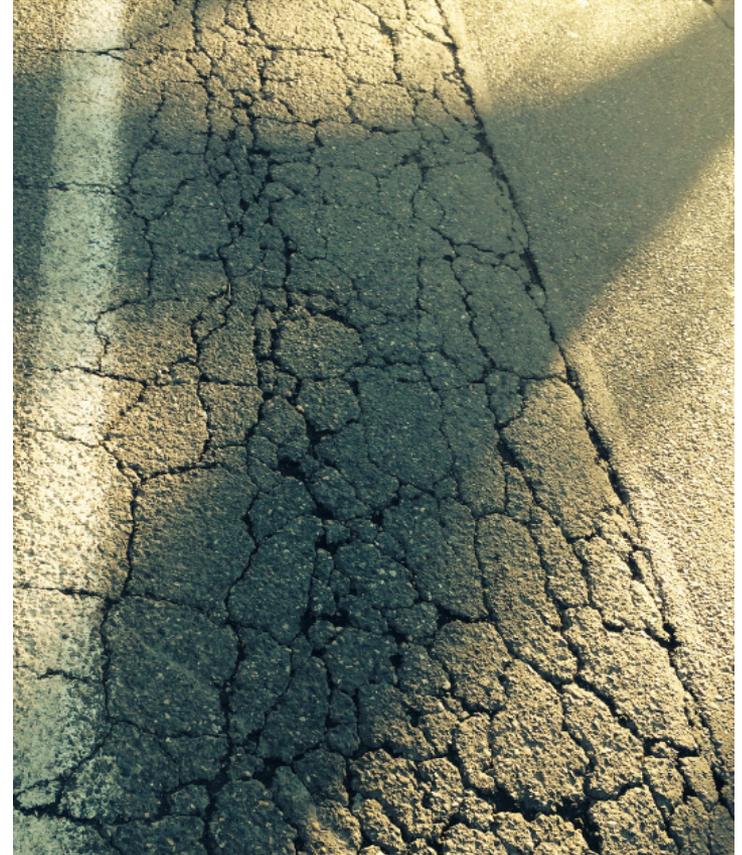
NE 47th Avenue Phase I LID

Predesign Plan View as of 3/01/16



NE 47th Avenue Pavement Condition

Pavement Condition on November 27, 2015



NE 47th Ave. Pavement Condition Index

PCI Rankings on Best to Worst Scale of 100 to 0

South Segment: 287' North to 756' North of Columbia Blvd.: 23
 (Very poor condition; bottom 2.8% of arterials and neighborhood collectors in City)

Middle Segment: 756' North of Columbia Blvd. to Buffalo St.: 54
 (Very poor condition; bottom 26.1%)

North Segment: NE Buffalo St. to South of NE Cornfoot Rd.: 17
 (Very poor condition; bottom 0.9%; worst NE 47th Avenue segment)

Contrast with N. Marine Dr. west of N. Force Ave. (below): 100
 (Very good condition; tied for best condition; constructed 2/92; rated 4/14; picture 10/15)



Cully Association of Neighbors

Street Surface Types Versus Citywide

Paved With Curb:

55.8% of street centerline in Cully vs. 81.8% Citywide
(32% less likely for a street in Cully to be paved with curbs than Citywide)

Paved Without Curb (including NE 47th Avenue):

34.8% of street centerline in Cully vs. 15.4% Citywide
(126% more likely for a street in Cully to be paved without curbs than Citywide)

Unpaved:

9.3% of street centerline in Cully vs. 2.8% Citywide
(234% more likely for a street in Cully to be unpaved than Citywide)

Cully Association of Neighbors

Community Burdened by Inadequate Infrastructure

Single Mother:	297% of Citywide Average
African American:	239% of Citywide Average
Latino:	236% of Citywide Average
Family Households in Poverty:	236% of Citywide Average
Youth:	118% of Citywide Average
Household Size:	116% of Citywide Average

NE 47th Ave., Cully Blvd. & Prescott St.

Left: 2/01/10 Middle: 3/18/10 Right: 9/10/13



NE 47th Avenue Phase I LID

Community Partners in Written Support of Project

- 1) Columbia Corridor Association
- 2) Columbia Slough Watershed Council
- 3) Cully Association of Neighbors
- 4) GWC Decorative Concrete at 6820 NE 47th Ave.
- 5) Metropolitan Service District
- 6) MPH Specialties at 4635 NE Crystal Lane
- 7) Pedestrian Advisory Committee
- 8) Portland Cement Association
- 9) Portland Freight Committee
- 10) Rose City Disposal & Recycling at 4441 NE Crystal Lane
- 11) Tri-County Metropolitan Transportation District of Oregon