



3

RECOMMENDED CORRIDOR DESIGN

3 Recommended Corridor Design

This section integrates the different elements of the plan and presents it in plan view. It highlights the location of crossings (curb extensions, median islands with rectangular rapid flash beacons, traffic signals), the cross section and transition areas, and streetscape and transit features.

The graphics cover Foster Road from Powell Boulevard/SE 50th Avenue to Lents Town Center area around SE 90th Avenue.

The placement of street trees and street lights is mostly conceptual. While analysis has been conducted, more is needed as part of the next phase of the project to determine exact feasibility and location. Likewise, the plan identifies general location of transit stops. PBOT staff will continue to work with TriMet staff to determine the exact location of bus stops and amenities.

Equitable distribution of improvements. Fulfilling the goal of an equitable distribution of benefits and burdens of change among the area's diverse communities, the following graphics show that all areas of Foster Road benefit from transportation improvements. The safety and access improvements of the conversion of the cross section cover almost the entirety of the corridor. Crossing enhancements and streetscape and transit improvements are also distributed throughout the corridor.

The area of most investment is the eastern segment, from SE 82nd Avenue to SE 90th Avenue in the Lents neighborhood. This is the result of this area being the one with the most substandard transportation network, with very narrow, inaccessible sidewalks and no street trees or bus shelters.

Figure 3-1 SE 50th Avenue to Bush Street



RECOMMENDED CORRIDOR DESIGN

The following pages illustrate the recommended plan including changes to the existing cross section, urban design elements such as street trees and ornamental lighting, crossing improvements, and curb extensions. Several segments include sub-options that provide added benefits for pedestrians, bicyclists, and motorists, alike. Selection of preferred sub-options will depend on variety of factors, in particular funding. At this point, they are left to future phases of implementation.

LEGEND

Street Features	Traffic Flow & Control
Bridges	Stop Sign
New Curb Extension, Sidewalk, or Island	Yield Sign
Curb or Shoulder	Traffic Signal
Corner Improved	Pad Signal
Sidewalk	RRFB* (now)
Island	RRFB* (existing)
Driveway Clearance	Street Trees
Lighting	New Large Tree
Existing Street Light	New Small Tree
New, Decorative Street Light	Existing Tree
Transit	
Bus Stop	

*Rectangular Rapid Flashing Beacon

FOSTER ROAD TRANSPORTATION & STREETScape PLAN | SE 50th to SE Bush

Source: Nelson\Nygaard
 Source: ESRI, City of Portland, TriMet

Figure 3-2 SE Bush Street to Center Street

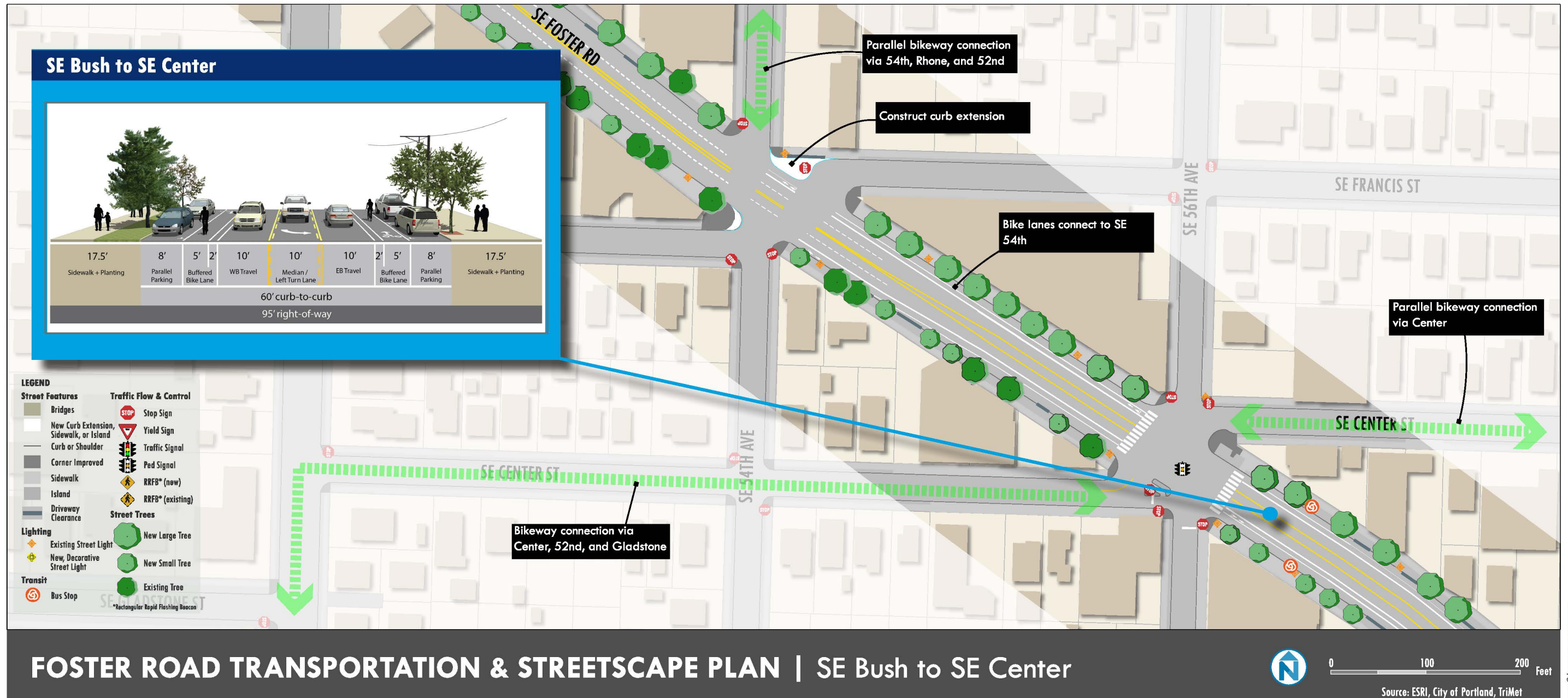


Figure 3-3 SE 58th Avenue to 62nd Avenue



FOSTER ROAD TRANSPORTATION & STREETScape PLAN | SE 58th to SE 62nd

0 100 200 Feet
Source: ESRI, City of Portland, TriMet

Figure 3-4 SE Holgate Street to 68th Avenue

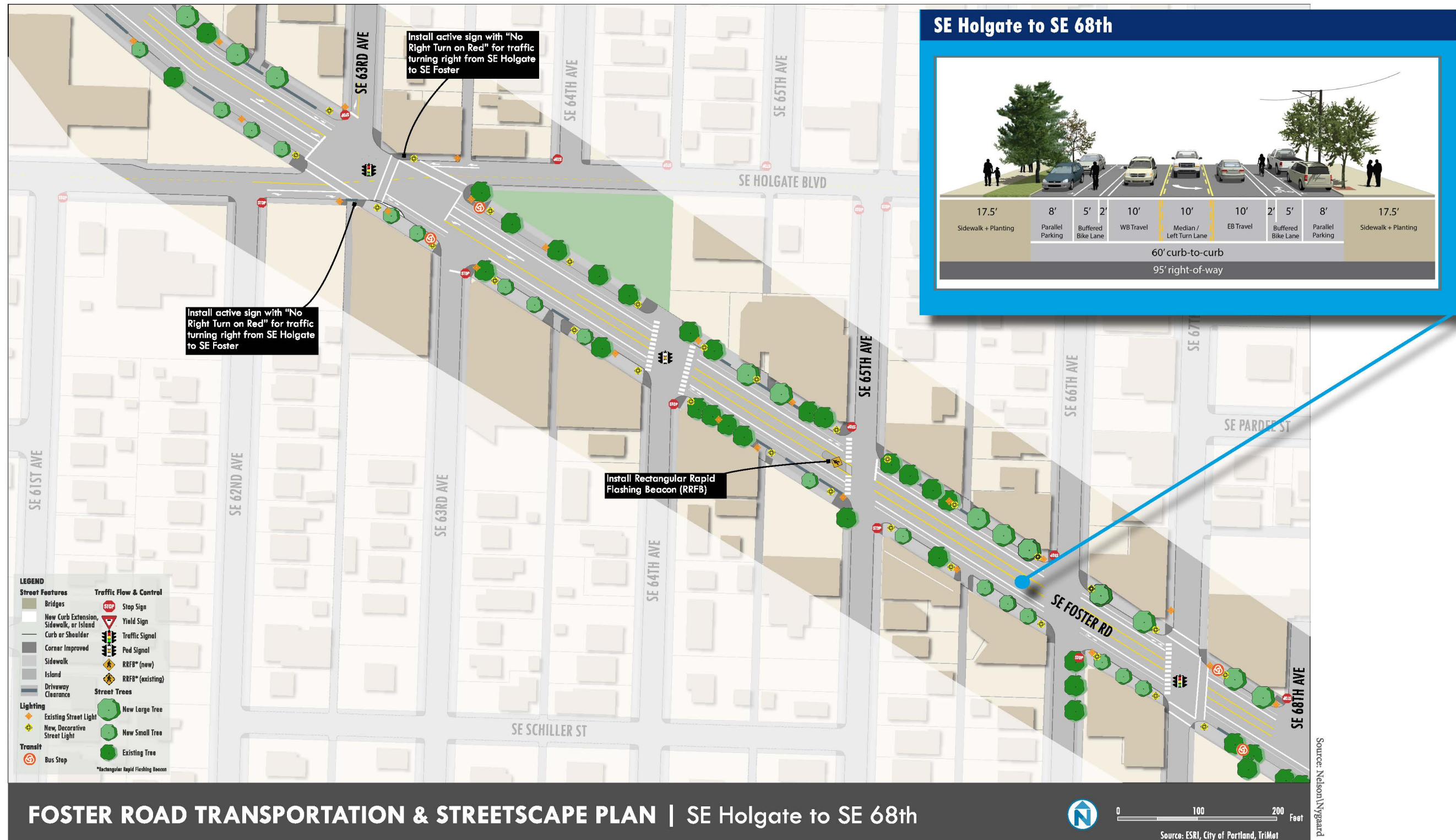
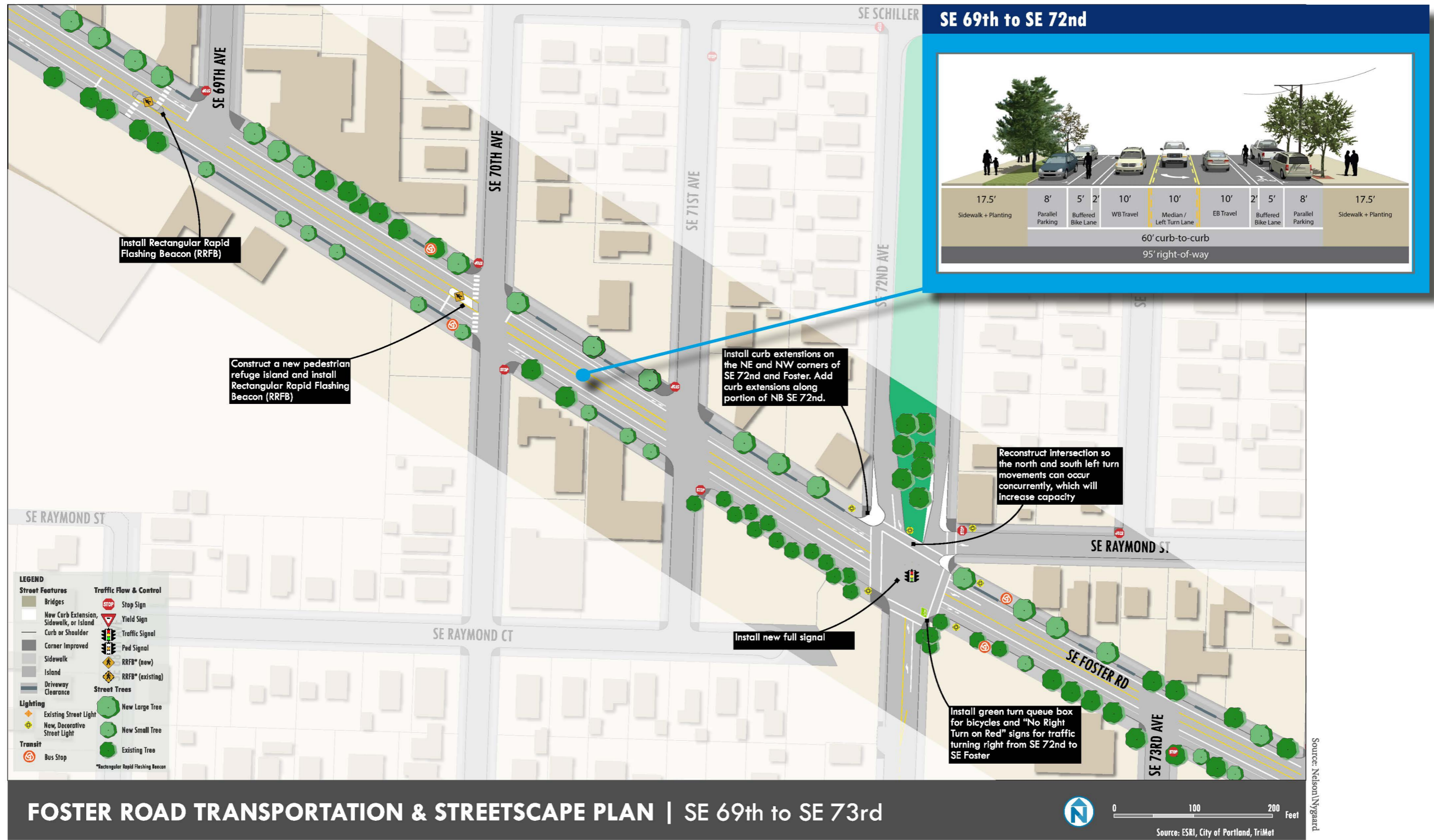


Figure 3-5 SE 69th Avenue to SE 73rd



FOSTER ROAD TRANSPORTATION & STREETScape PLAN | SE 69th to SE 73rd

0 100 200 Feet
Source: ESRI, City of Portland, TriMet

Figure 3-6 SE 74th Avenue to 80th Avenue



Figure 3-7 SE Harold Street to 86th Avenue (Long-term)



Figure 3-8 SE Harold Street to 86th Avenue (Short-term)

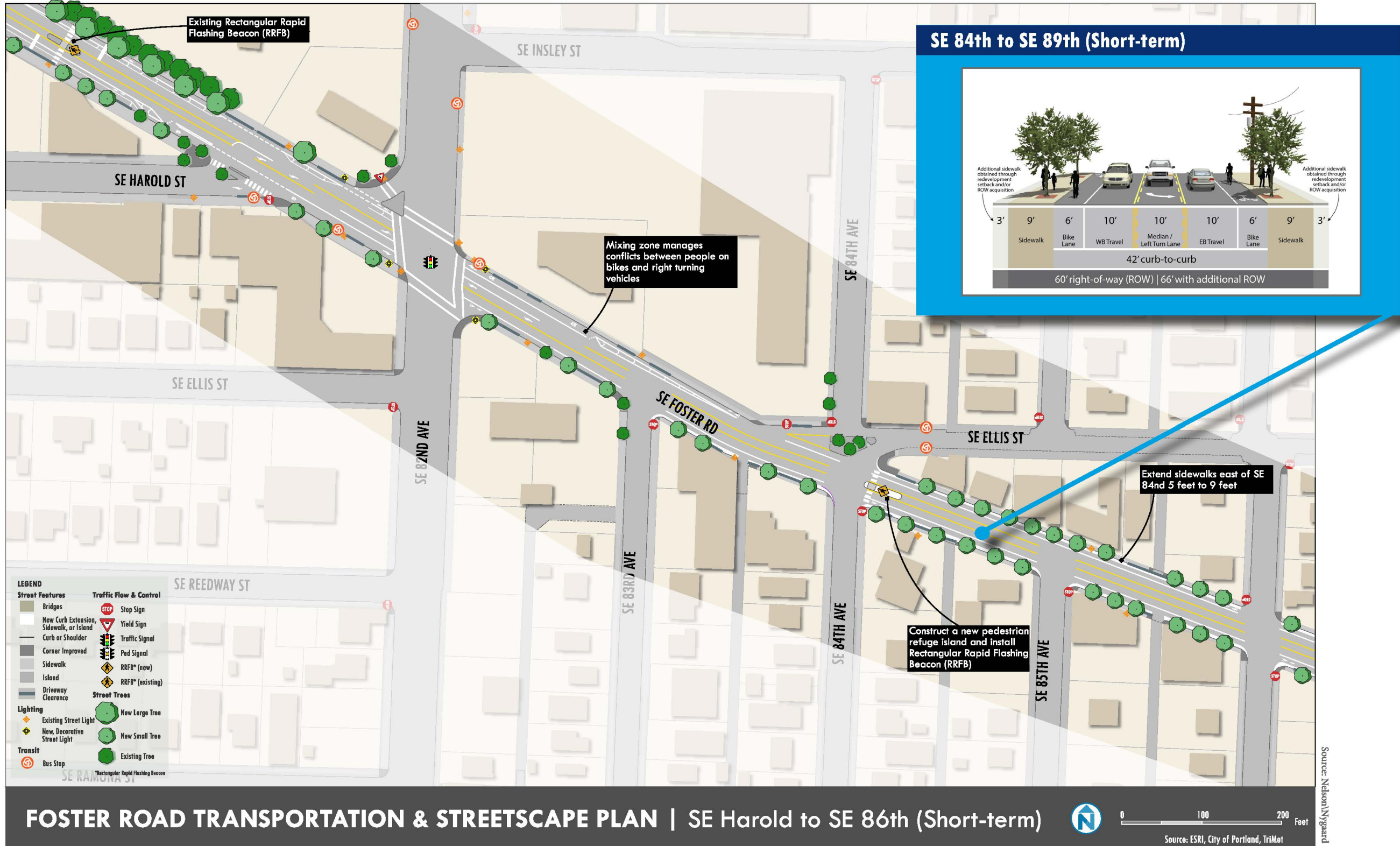
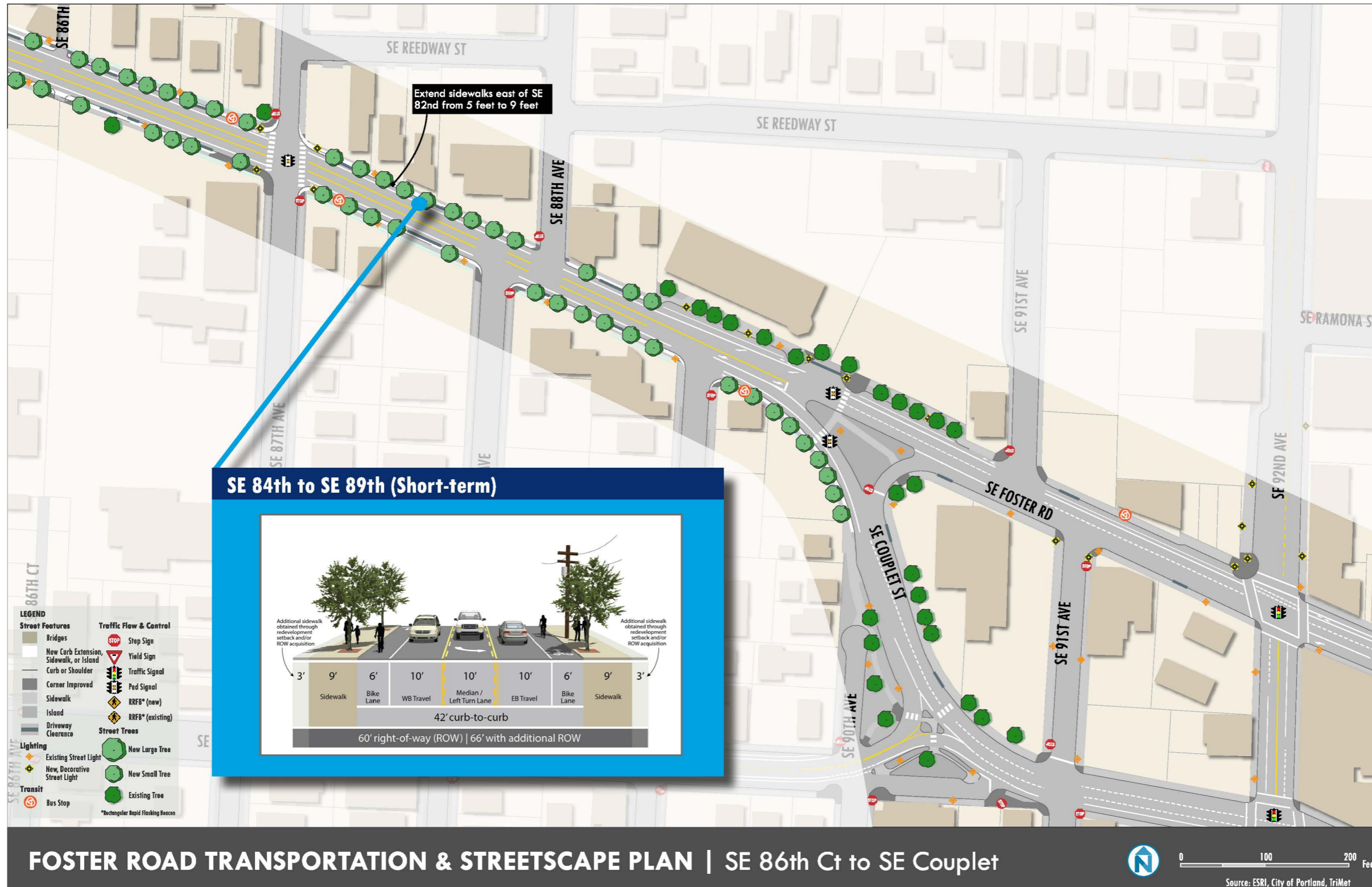


Figure 3-9 SE 86th Avenue to Couplet



FOSTER ROAD TRANSPORTATION & STREETScape PLAN | SE 86th Ct to SE Couplet

0 100 200 Feet
Source: ESRI, City of Portland, TriMet

