

A scenic view of a residential street in East Portland, Oregon. The street is lined with lush green trees and a prominent pink flowering tree. A red car is parked on the side of the road, and a person is riding a bicycle on the path. The overall atmosphere is bright and pleasant, suggesting a community that values green spaces and active transportation.

East Portland in Motion

A Five-Year Implementation Strategy for Active Transportation

**Presentation to Planning and
Sustainability Commission
Tuesday, February 14, 2011**

East Portland in Motion

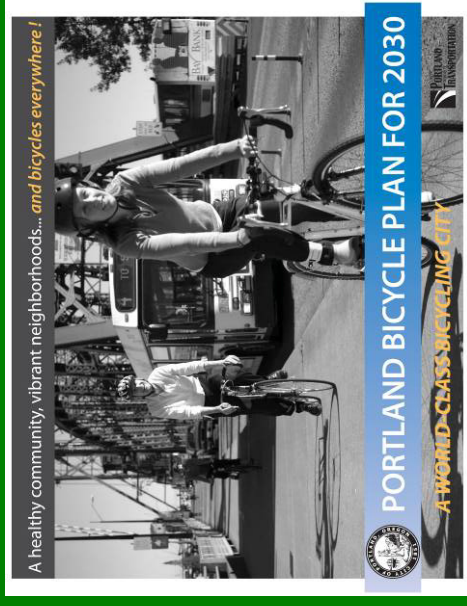


- 5-year implementation strategy to improve conditions for:
 - Walking
 - Bicycling
 - Access to transit

East Portland in Motion

EDM Concept

- Start with known universe of capital projects + likely universe of funding
- Identify strategy for completing projects where they will do the most good



Beyond capital projects



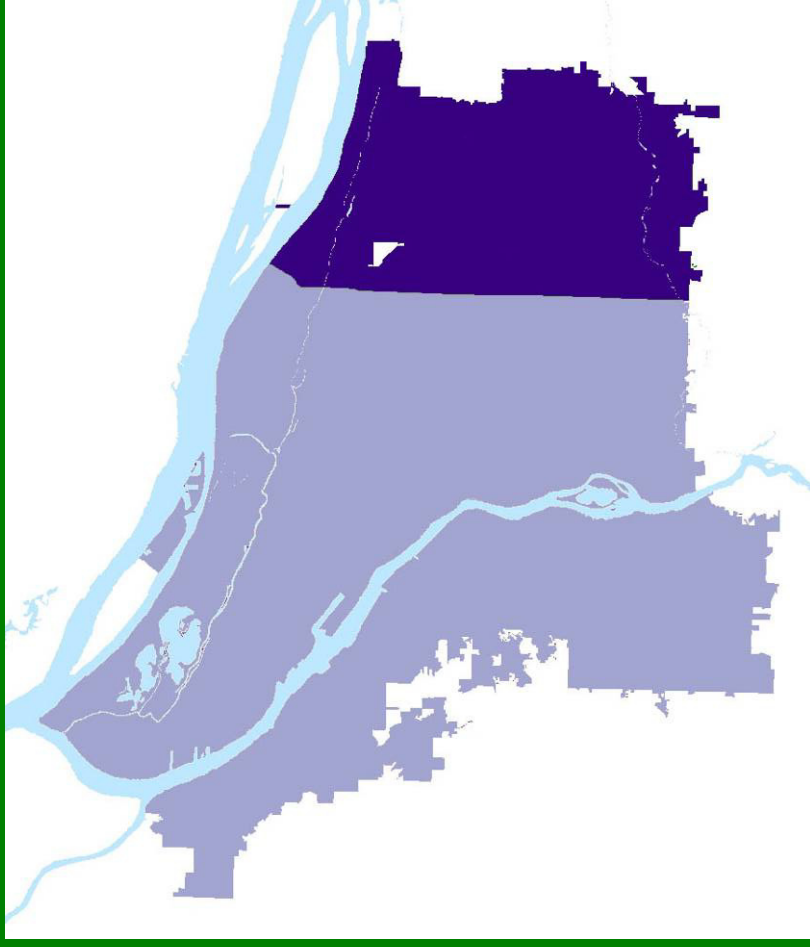
- Recommends expanding programs that encourage active transportation

Origins of EPDM

- Portland Bicycle Plan for 2030
- Sidewalk infill: \$8M for East Portland
- TriMet: safer access to transit
- The Portland Plan process
- Communities Putting Prevention to Work grant (Multnomah County)

EPDM study area

- East of 82nd Avenue to City boundaries



Study Area Community

- 165,000 residents
- 28% of Portland population
- 38% of Portland school children
- 33% of Portland older adults
- 33% non-white (whole city: 25%)
- 25% ESL (whole city: 17%)
- 6 school districts



Challenges and Opportunities





Lack of sidewalks



Wide arterials



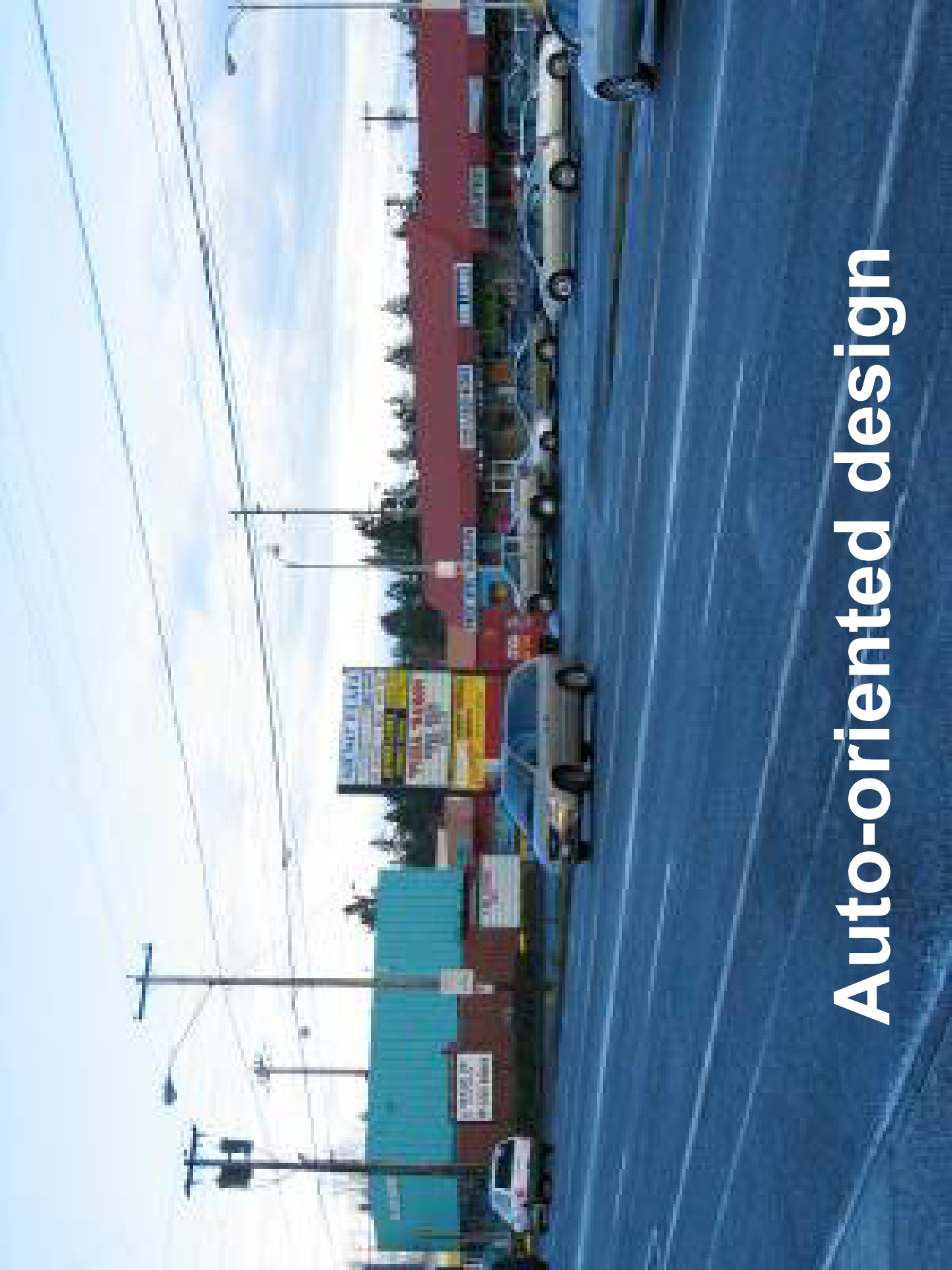
High-stress bikeways



Unimproved streets



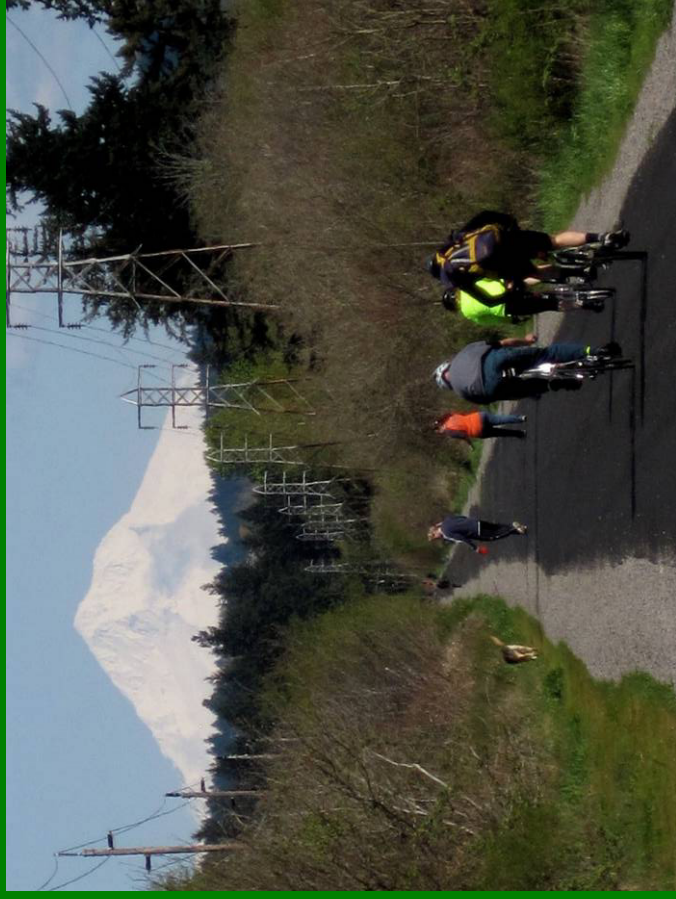
Lack of connectivity



Auto-oriented design

Opportunities

- 3 light rail lines
- High ridership bus lines (#72, #4)
- 24 miles of trails
- Generally flat topography



Process for setting priorities

SOURCES

PLANNING PROJECTS

- Portland Bicycle Plan for 2030
- Transportation System Plan
- East Portland Action Plan
- 122nd Ave Pilot Project
- TriMet Ped Network Analysis

NEIGHBORHOOD PRIORITIES

- N.A. requests thru EPNALUTC
- EPAPbike recommendations
- URA priorities
- 823-SAFE

GIS ANALYSIS

- Sidewalk gap analysis
- Crossing gap analysis

CRITERIA

INITIAL FILTERS

- PBOT-controlled facilities
- Available funding
- 5-year time frame
- Sidewalks: new/infill
- Sidewalks: arterial or ped district
- Crossings: 3+ lane arterial
- Bikeways: bike plan

COMMUNITY INPUT & ANALYSIS

- Committee endorsements
- Public voting & surveys
- Demographic/equity analysis
- Accessibility analysis
- Connectivity analysis
- Leverage opportunities

RECOMMENDATIONS

SIDEWALK INFILL PROJECTS

CROSSING IMPROVEMENTS

BICYCLE PROJECTS

- Neighborhood greenways
- Separated in-roadway bikeways
- Bike parking

TRAIL PROJECTS

- Regional trails
- Local accessways & bridges
- Crossing enhancements

PLANNED ROAD PROJECTS

PROGRAMS

Process for reporting priorities

- Public review draft report issued September 14, 2011
- Comments received through October 31, 2011
- Staff revising report to incorporate public comments
- Planning and Sustainability Commission briefing, today
- Submit final report to City Council, spring 2012
- Continue implementing projects

Community Involvement

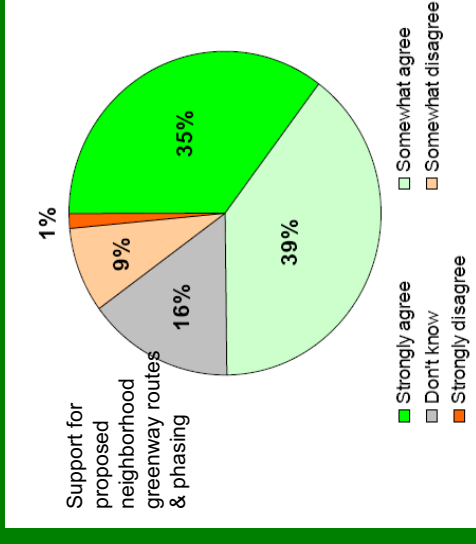
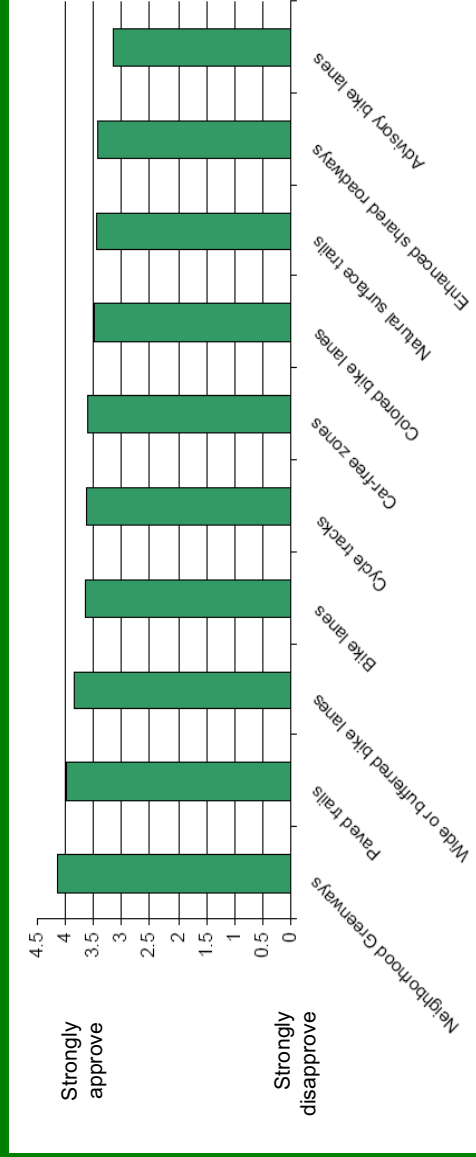
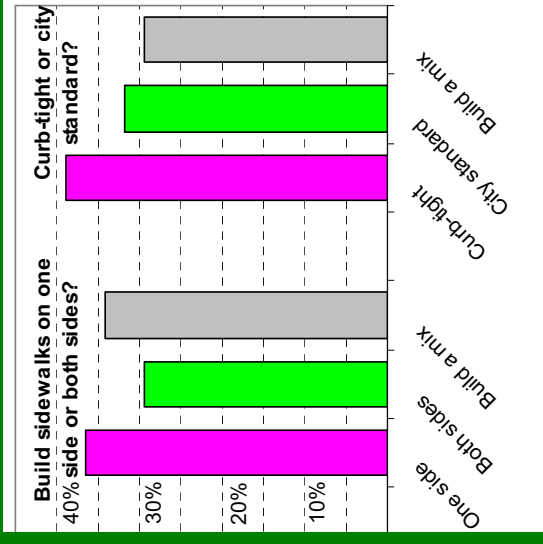


- Community partner advisors
 - East Portland Neighborhood Associations (EPNA) Land Use and Transportation Committee
 - EPAPbike
- “Stations” at community events
 - Sidewalk & Bicycle Priority Survey
 - Sidewalk voting
- Collaboration with PSU
 - Individual stakeholder interviews
 - Travel behavior/opinion survey
 - Group interviews with under-represented communities



Community Involvement

- Major themes:
 - Access to transit is critical
 - Safety of children
 - Build a mix of sidewalk types
 - Low-stress bikeways favored



Analysis



Recommendations



Sidewalk Infill

- 20 projects
- 8.1 miles
- ≈ \$14 million (\$8 million from HB2001)
- ‘Type 1’ projects (existing curb & storm)
 - SE 122nd Ave Complete & Green Main Street
 - SE Division St: all missing sidewalks
 - SE Stark St: all missing sidewalks
 - SE 162nd Ave: Stark – Powell
 - SE 160th Ave: Burnside – Stark
- ‘Type 2’ projects (curb & storm not present)
 - SE 136th Ave: Powell – Holgate
 - NE Prescott St: 102nd – 122nd
 - SE Holgate: 122nd – 136th sidepath



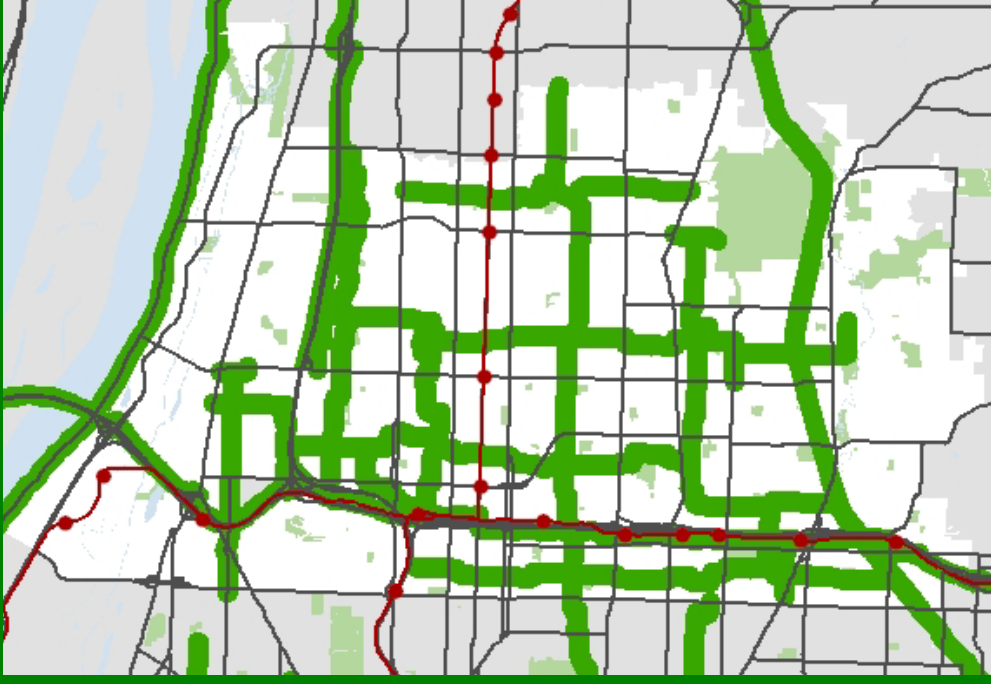
Crossing Improvements

- Safer access to transit
- 56 projects
- Some as part of sidewalk or n'hood greenway projects
- Design/magnitude will vary
- Highlights:
 - SE Division St: 13 crossings
 - SE 122nd Ave: 10 crossings
 - SE Stark St: 6 crossings
 - NE Halsey St: 4 crossings



Neighborhood Greenways

- 9 greenways
- 29 new miles (today: 8)
- 130s Greenway
- Mill-Main Greenway
- Major elements:
 - Arterial crossings
 - Traffic calming



Low-stress bikeways: FUTURE

Other Bicycle Projects

- Bike lanes:
 - NE Prescott: 81st – 121st
 - NE Glisan: 148th – 162nd
 - SE Division: I-205 – 130th
 - SE Cherry Blossom / 112th
- Bike parking:
 - 3 Bike & Rides at MAX
 - Bike parking in traditional business districts
 - Bike & Shop pilot project

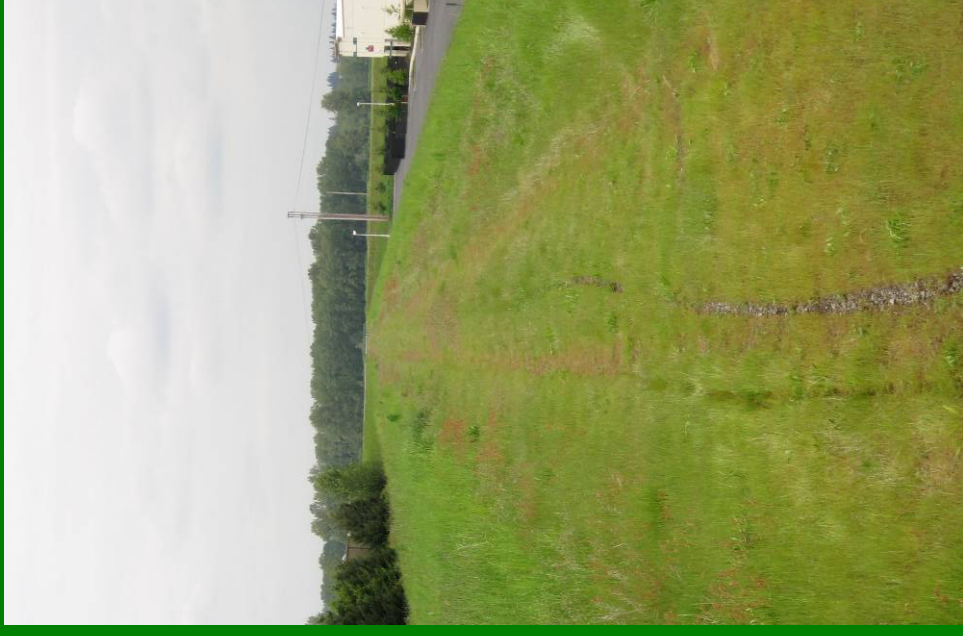


Trail Recommendations

- Sullivan's Gulch
- Gateway Green Parkrose Access
- Ikea Trail
- Collaborate with Portland Parks & Recreation and

Metro on:

- Cross Levee Trail
- Scouter Mountain Trail



Roadway Improvement Projects

Support for non-PBOT projects that provide multi-modal benefits

- 102nd Ave Streetscape
- Foster/ Woodstock/ Ramona Streetscape
- NE Sandy Blvd: 122nd – 141st
- Outer Powell Conceptual Design Plan
- Local Improvement Districts
- Gateway street development
- Foster-Lents Integrated Partnership



Current network (bikeways)

KEY

Sidewalks

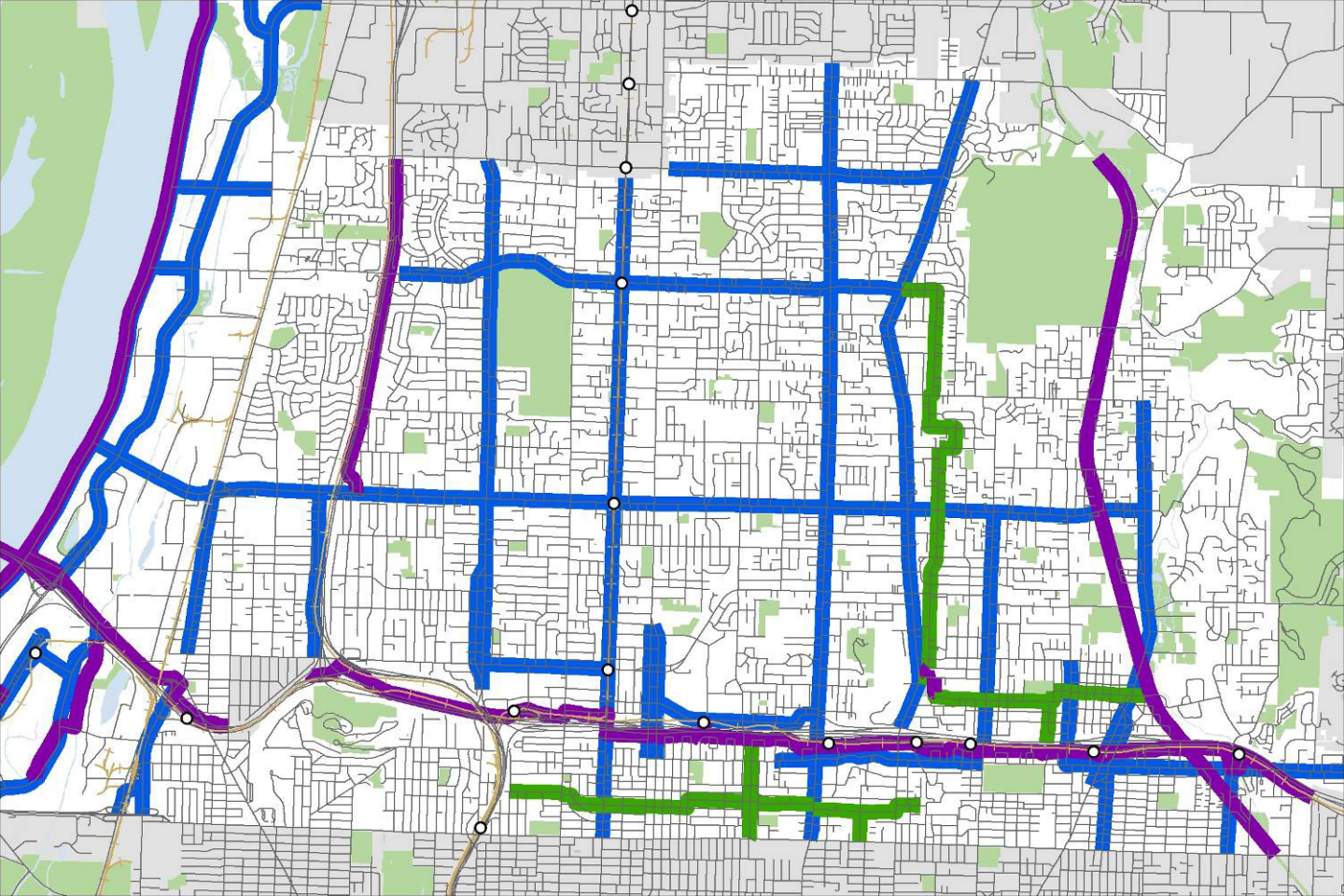
Crossings

Neighborhood Greenways

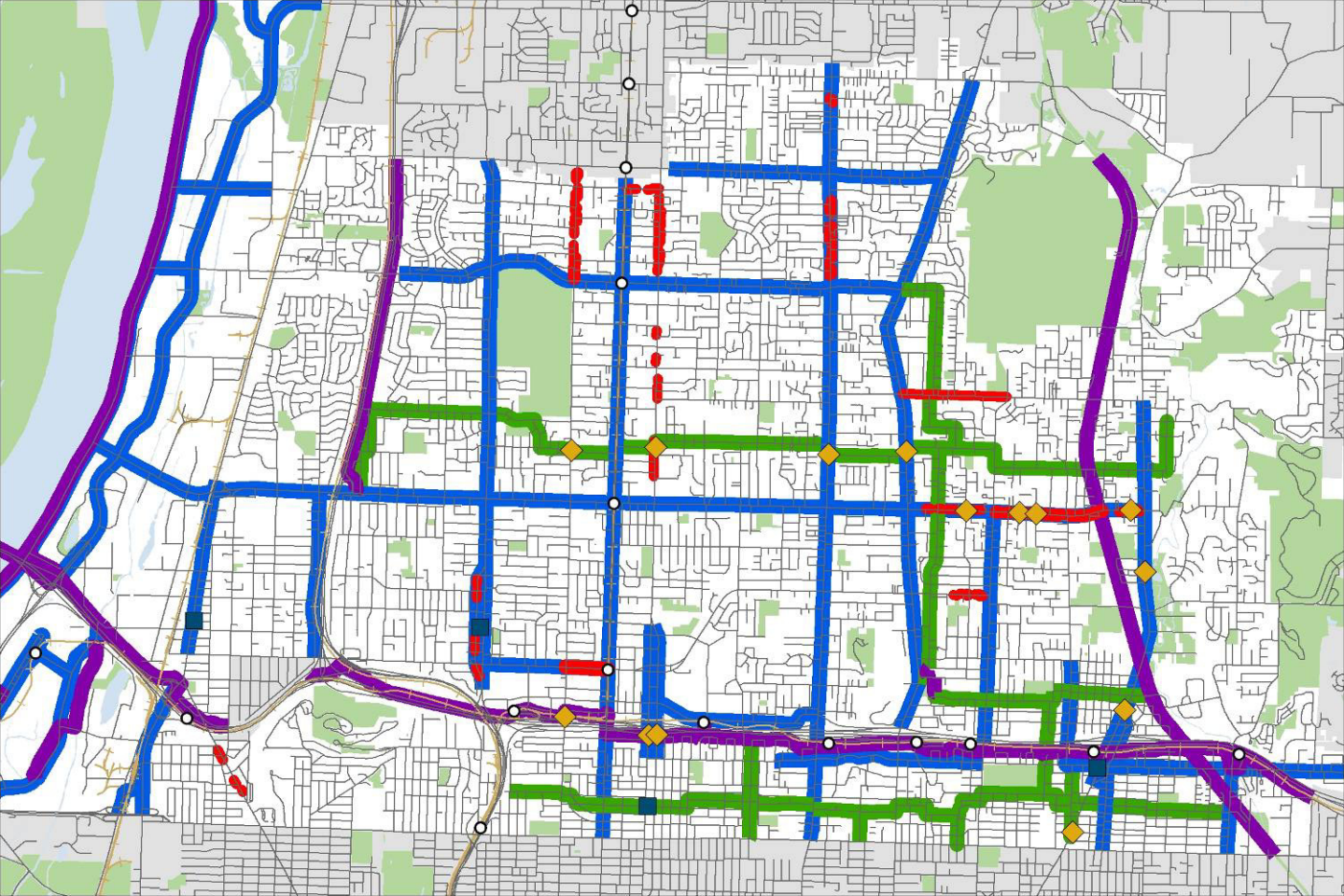
Bike lanes

Bike parking

Trails



2011-13



KEY

Sidewalks

Crossings

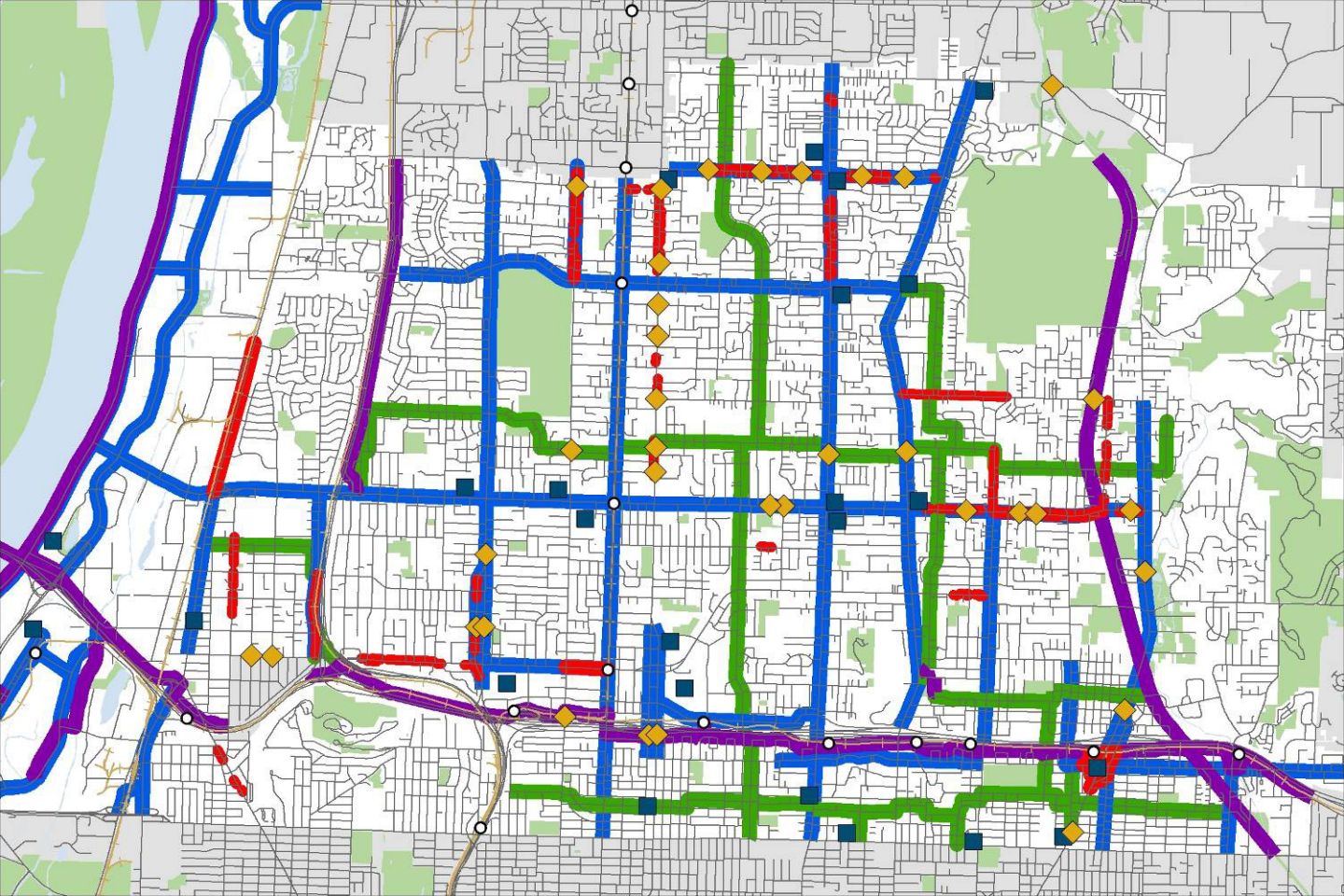
Neighborhood Greenways

Bike lanes

Bike parking

Trails

2013-14



KEY

Sidewalks

Crossings

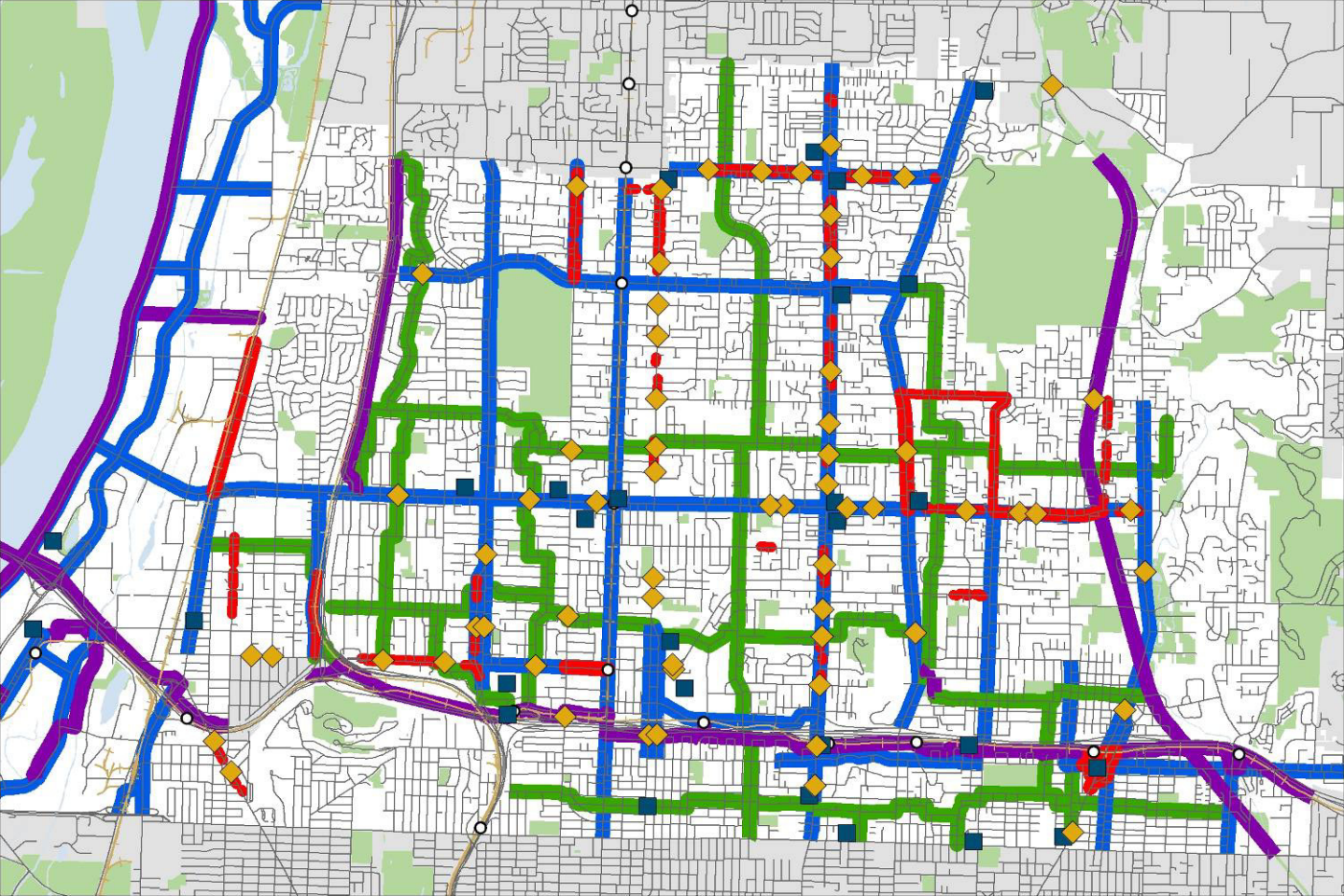
Neighborhood Greenways

Bike lanes

Bike parking

Trails

2014-15



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Sidewalks

Crossings

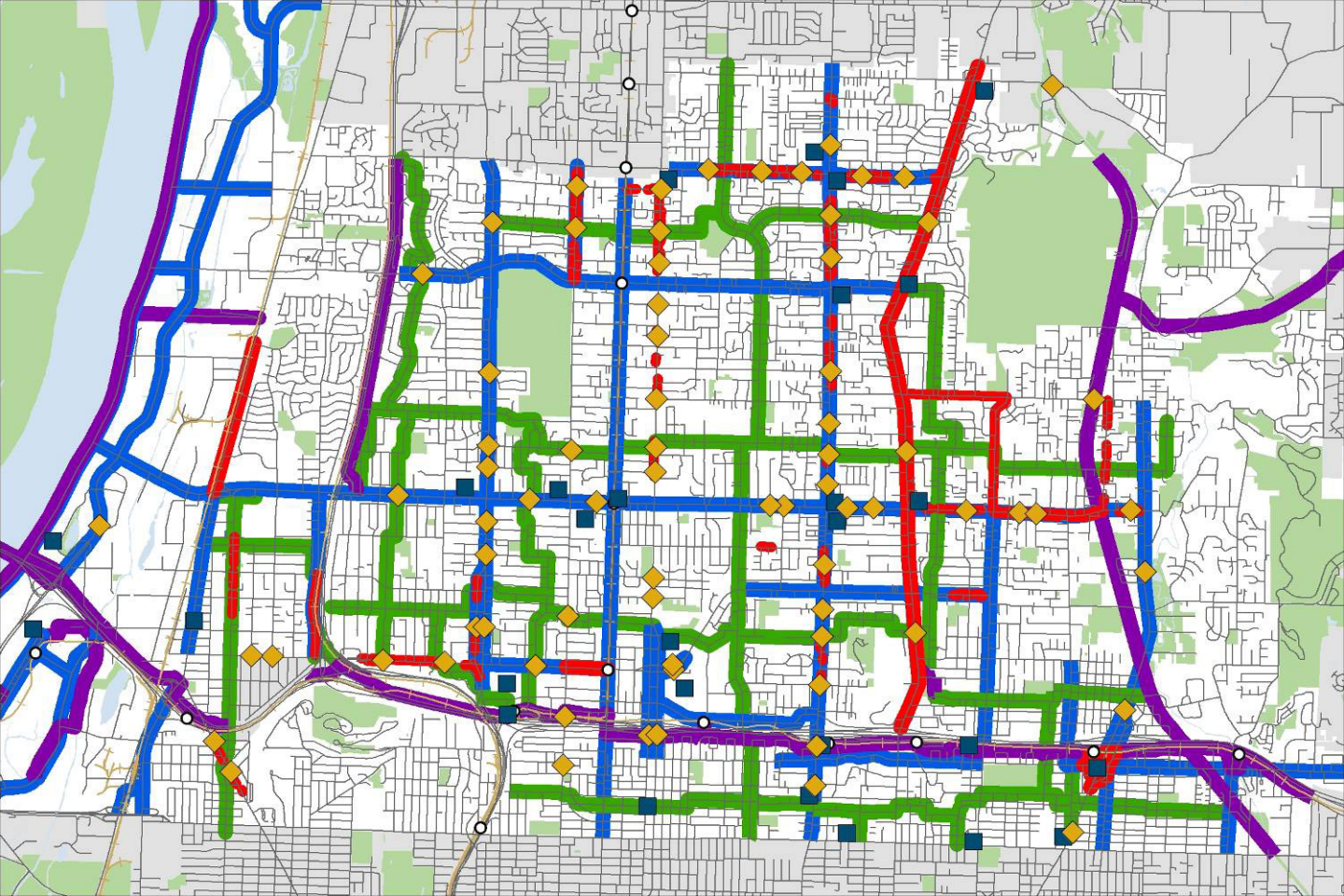
Neighborhood Greenways

Bike lanes

Bike parking

Trails

2015-16+



KEY

Sidewalks

Crossings

Neighborhood Greenways

Bike lanes

Bike parking

Trails

Road Improvements

Thank you

