MovingAhead

STREETS AND PLACES REIMAGINED

Adrianna Stanley, PE

- CH2M
- Transportation Engineer, 7 years experience
  - Bus Rapid Transit
  - Bicycle Facilities
  - Highway Design
  - HSM Safety Analysis

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Agenda

- Introduction
- Project / Process Overview
- Level 1 Study Summary
- Level 2 Study Summary
- Alternatives Analysis
- Next Steps
- Q&A

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Project Overview

- City of Eugene and Lane Transit District collaboration
- Future of major transportation corridors
  - Holistic look at improvements for all
    - Transit
    - Pedestrians
    - Bicycles
    - Automobiles
    - Development / Equity / Environment

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MovingAhead: Step-by-Step

Phase 1
Spring 2015 - Summer 2016

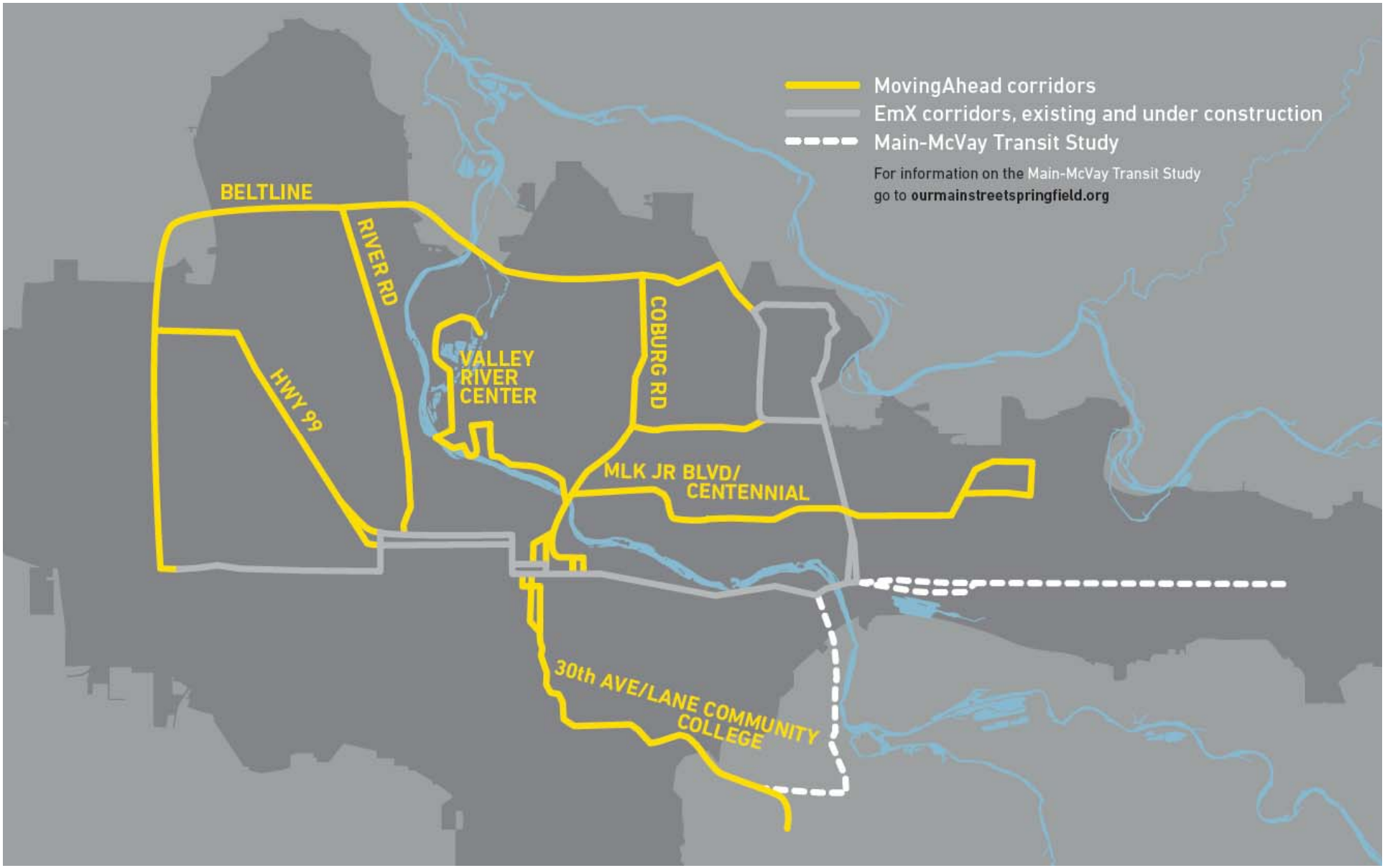
1. **Determine the needs of people** using transit, biking, and walking in each of the seven corridors initially studied.
2. **Develop concepts** for how transit might work in these corridors and what improvements are needed for walking and biking.
3. **Evaluate the concepts** and determine if they meet the community's needs.
4. **Select corridors** most ready for near-term projects. Corridors selected: River Rd, 30th/LCC, Coburg Rd, Hwy 99, MLK Jr. Blvd.
5. **Refine corridor alternatives** and prepare for technical analysis of impacts, the Alternatives Analysis (AA).

Phase 2
Fall 2016 - Summer 2017

6. **Complete technical analysis** then share results of AA with the community and decision makers.
7. **Choose a Locally Preferred Alternative (LPA)** for each of the five corridors, prioritize LPAs for funding, and work with property owners and businesses to address potential impacts.

Phase 3
Starting Fall 2017

8. **Design, fund, and build the projects.**


MovingAhead corridors
EmX corridors, existing and under construction
Main-McVay Transit Study
For information on the Main-McVay Transit Study
go to ourmainstreetspringfield.org
BELTLINE
RIVER RD
HWY 99
VALLEY
RIVER
CENTER
COBURG RD
MLK JR BLVD/
CENTENNIAL
30th AVE/LANE COMMUNITY
COLLEGE

Level 1 Study

- Screening via fatal flaws analysis
- Broad first look at each remaining corridor
  - Cross section analysis
    - Broadly, what can be done vs. community desires
    - Transit ridership, pedestrian/bike access and safety vs. cost
  - Range of alternatives
    - EmX
    - Enhanced Corridor

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EmX

- Bus Rapid Transit – wider stop spacing, dedication for bus
- High level of investment in corridor for transit
- Transit investment coupled with ped/bike infrastructure investment

Enhanced Corridor

- Enhanced bus service – tighter stop spacing, different routing
- More moderate investment in corridor for transit
- Transit investment coupled with ped/bike infrastructure investment
- Often "spot improvements" vs. "strip improvements"

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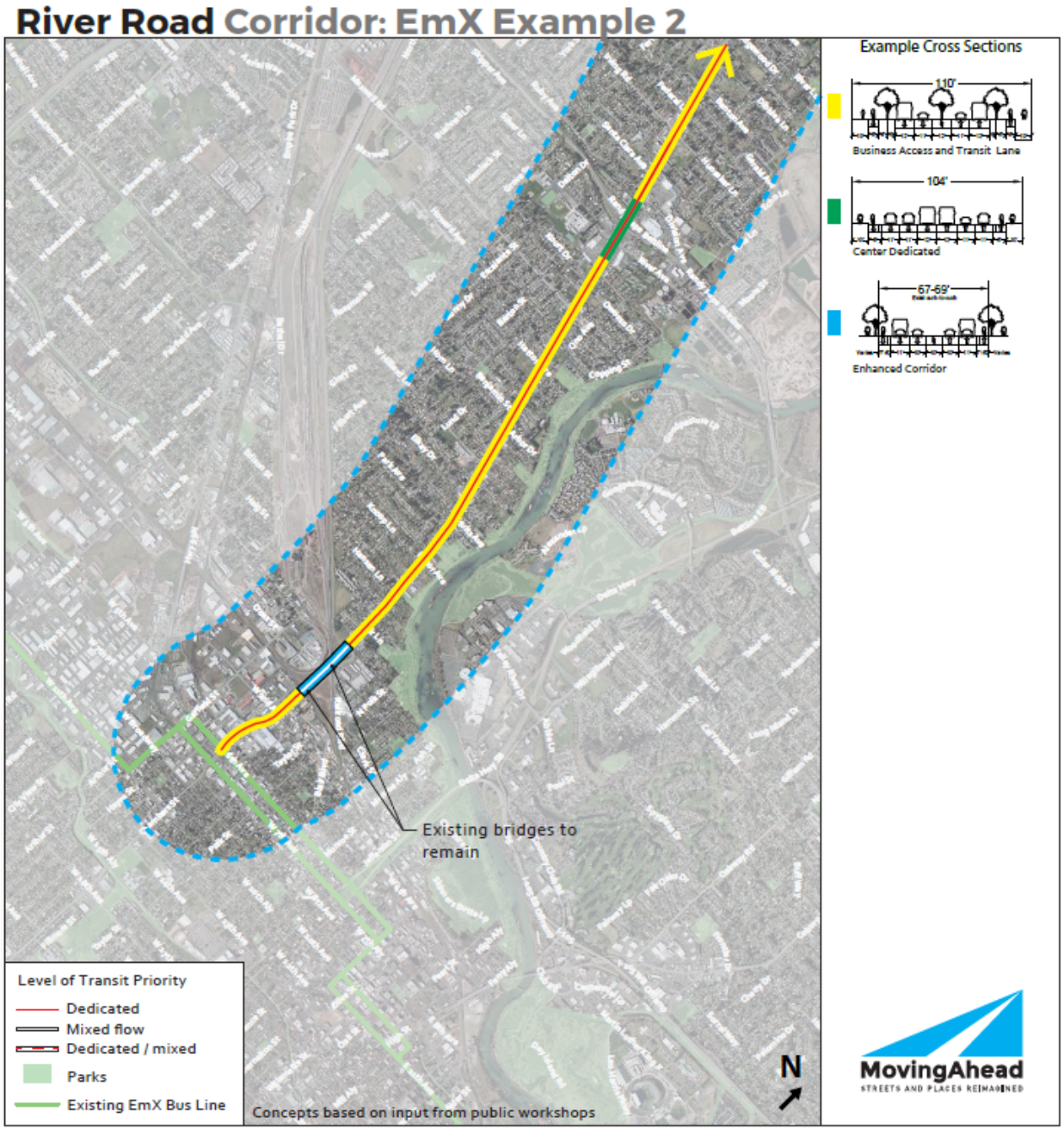
Existing Conditions

- ROW width
- Existing transit ridership
- Employment
- Population
- Congestion
- Quality of ped/bike facilities

Proposed Sections

- Multiple alternatives
  - EmX
  - Enhanced Corridor
- Emphasis on holistic solutions, public input
- Engineering judgement applied to existing conditions



Level 2 Conceptual Design

- Further screening of corridors – 5 remain
- Flesh out the cross sections
  - Select concepts to draw – 2 per corridor (except MLK)
  - Plan view design on aerial
  - Focus on station placement, intersection design, and ped/bike infrastructure
  - Set an appropriate footprint for alternatives analysis

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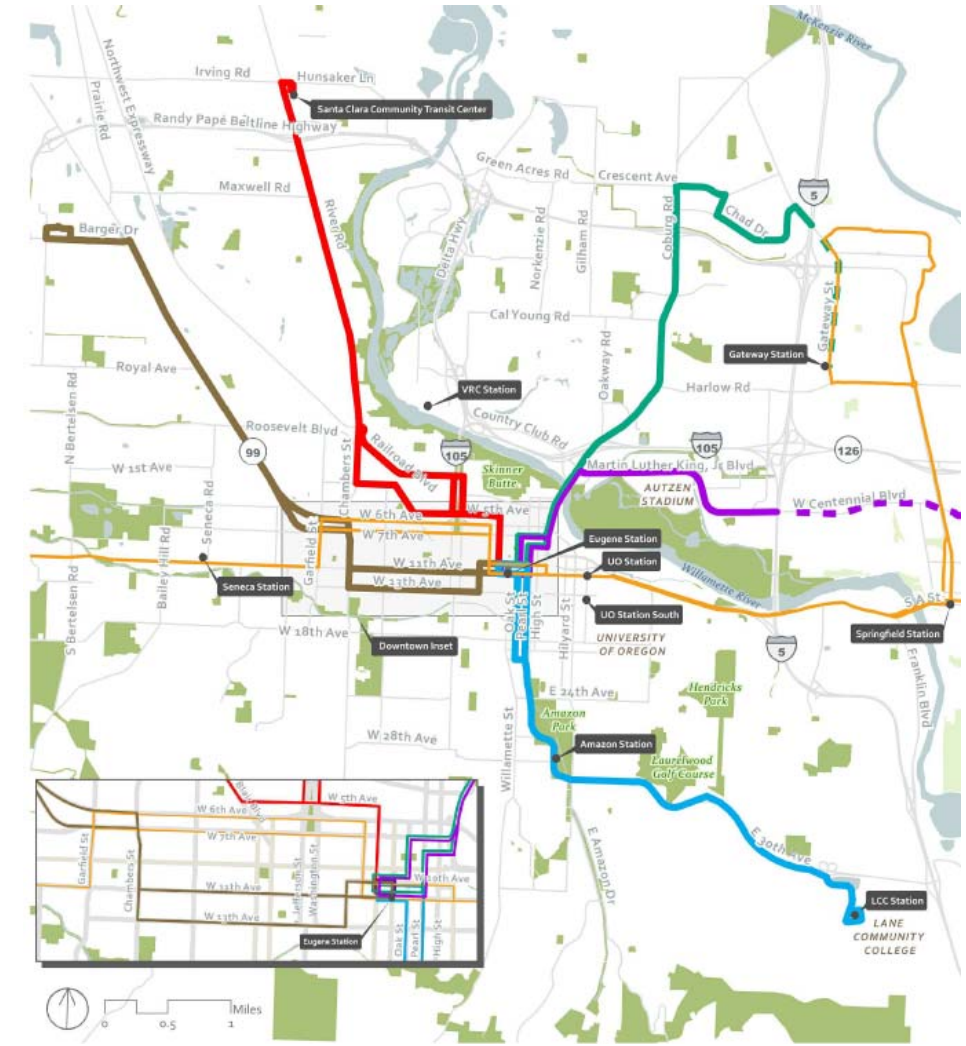

Vicinity Map

Legend

- 30th Avenue to Lane Community College Corridor
- Coburg Road Corridor
- Continues to Gateway Station
- Highway 99 Corridor
- Martin Luther King, Jr Blvd Corridor
- Continues east of I-5 as existing route #13
- River Road Corridor
- 2035 No-Build EmX
- Road
- Water
- Park

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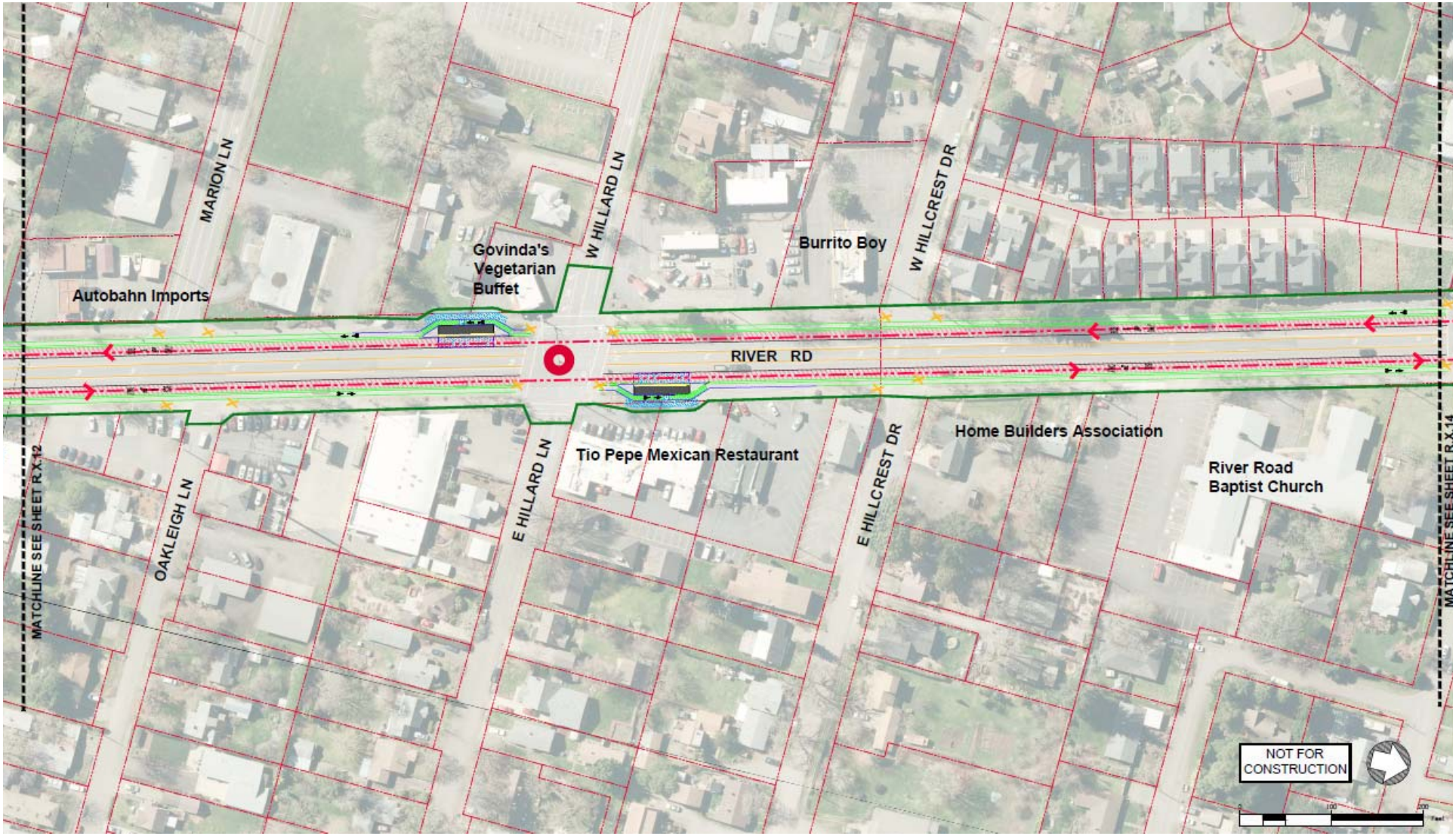
MARION LN
W HILLARD LN
Govinda's
Vegetarian
Buffet
Burrito Boy
W HILLCREST DR
Autobahn Imports
RIVER RD
MATCHLINE SEE SHEET R.X.12
OAKLEIGH LN
E HILLARD LN
Tio Pepe Mexican Restaurant
E HILLCREST DR
Home Builders Association
River Road
Baptist Church
MATCHLINE SEE SHEET R.X.14
NOT FOR
CONSTRUCTION

Alternatives Analysis

- "NEPA Junior"
  - Holistic look at environmental implications of potential choices
  - Develop the tools descisionmakers need to advise on the LPA
  - Identify needed refinement and/or mitigation as a result of choices
- Goal: select and prioritize alternatives to move forward to project development

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Questions?

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