



N/NE QUADRANT & I-5 BROADWAY/WEIDLER PLANS

Planning and Sustainability Commission Hearing

September 11, 2012



AGENDA

- 1. Introduction and Request of Commission**
- 2. N/NE Quadrant Highlights and Amendment**
- 3. I-5 Broadway/Weidler Interchange Facility Plan Highlights**
- 4. Stakeholder Advisory Committee Recommendations**
- 5. Commission Q and A**
- 6. Public Testimony**
- 7. Close Record - Commission Discussion**
- 8. Action or postpone to 9/25 Work Session**

N/NE QUADRANT STUDY AREA



PURPOSE: UPDATE 1988 CENTRAL CITY PLAN

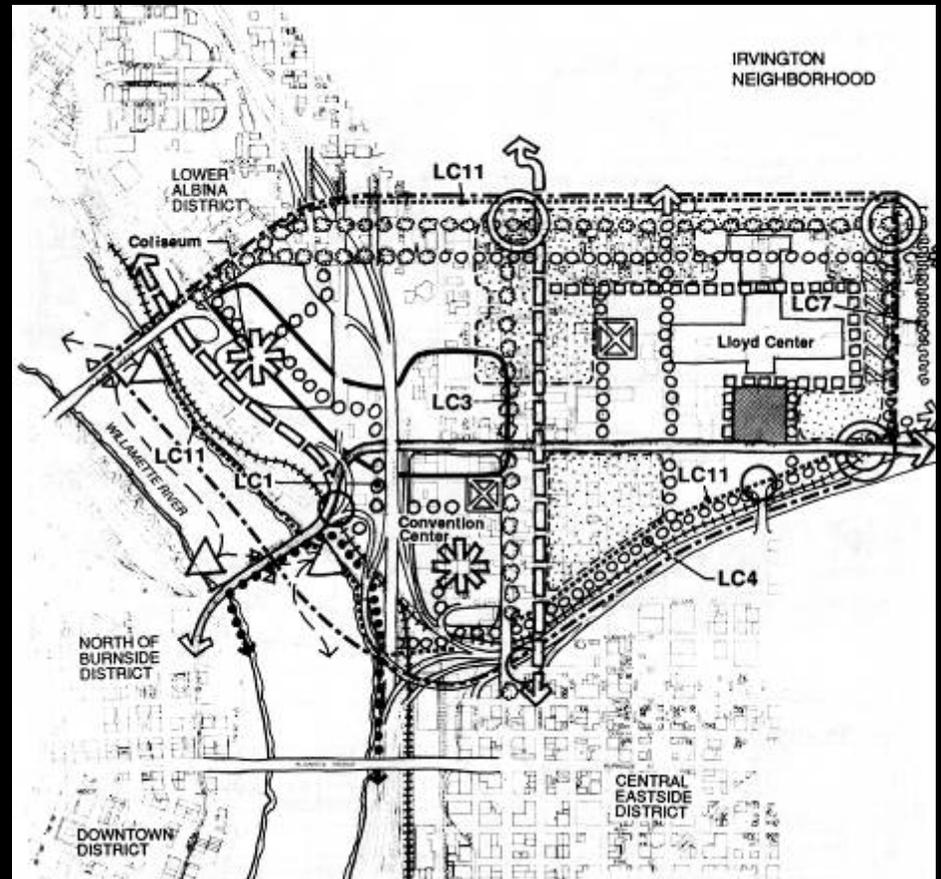


LOWER ALBINA

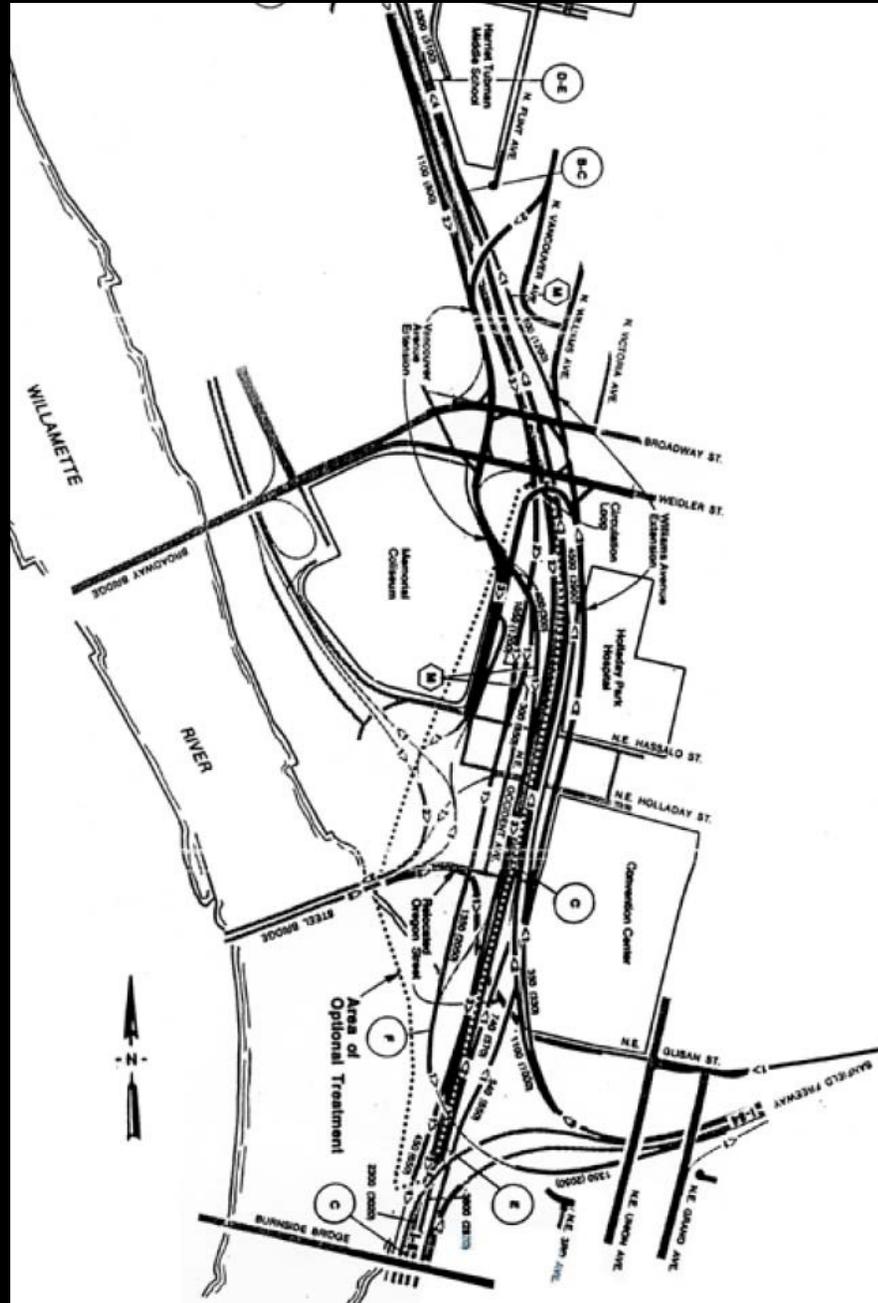
“strengthen the economic development of the area as an industrial employment area”

LLOYD DISTRICT

“eastern anchor of Central City retailing and locate highest density new development in areas served by light rail”



PURPOSE: ADDRESS I-5 BROADWAY/WEIDLER INTERCHANGE



PROCESS

PROJECT TIMELINE

September 2010	Fall 2010	Winter 2010	Spring/Summer 2011	Fall/Winter 2011/2012	Spring/Summer 2012	Fall 2012
Project Start-up	Background and Existing Conditions	Set Project Goals and Scope Identify Issues, Opportunities and Constraints	Develop Concept Alternatives	Select Preferred Concept	Develop Plan	Adoption/ Approval Process

PUBLIC EVENTS

	Community Walks September 2010	Public Open House November 2010	Charrettes February/April 2011 Public Open House June 2011	Public Open House February 2012	Extended Public Comments SAC Meetings June 2012	Planning & Sustainability Commission September 2012 City Council October 2012
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Meetings and Events

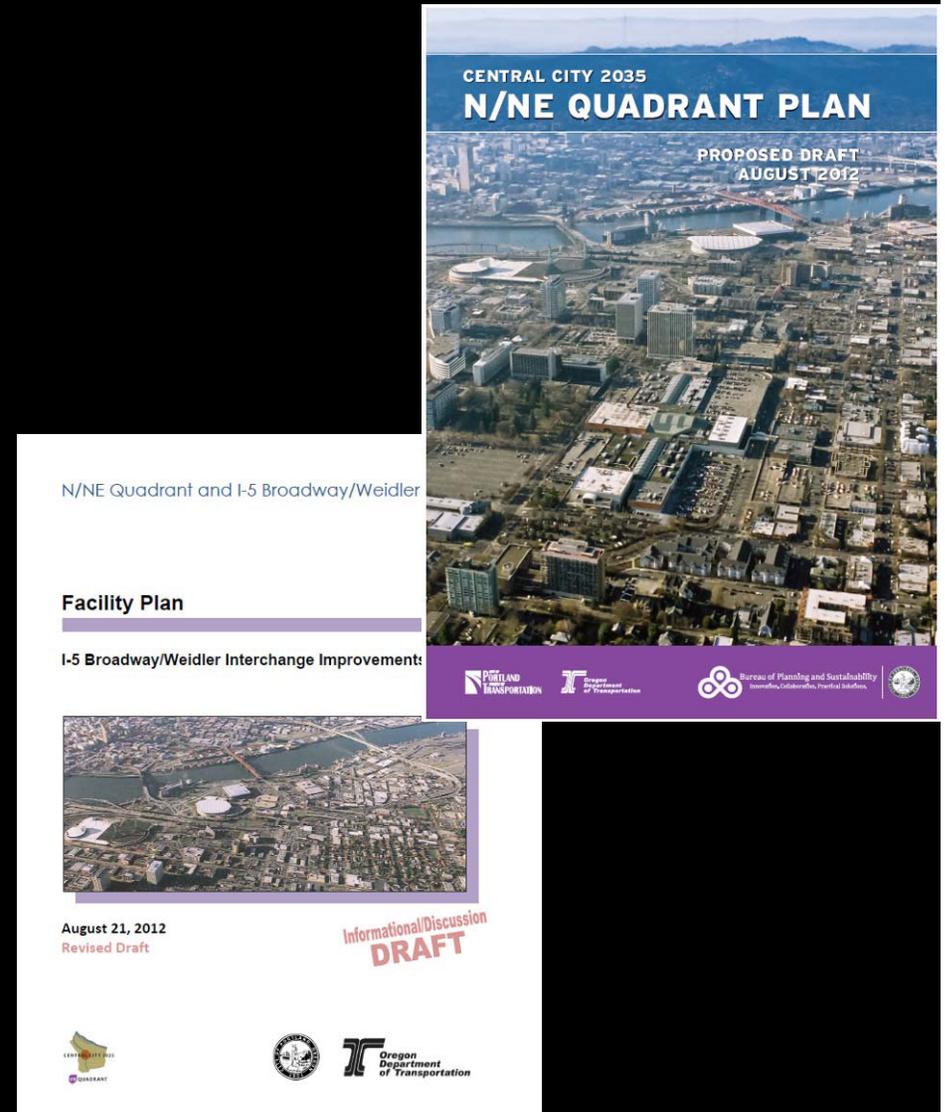
- 19 SAC meetings**
- 14 SAC subcommittee meetings**
- 4 Open Houses**
- 2 Charrettes**
- 3 Community Walks**
- ~85 Other community and stakeholder meetings**

Total attendance estimate: ~2,800 people

REQUEST OF PLANNING & SUSTAINABILITY COMMISSION

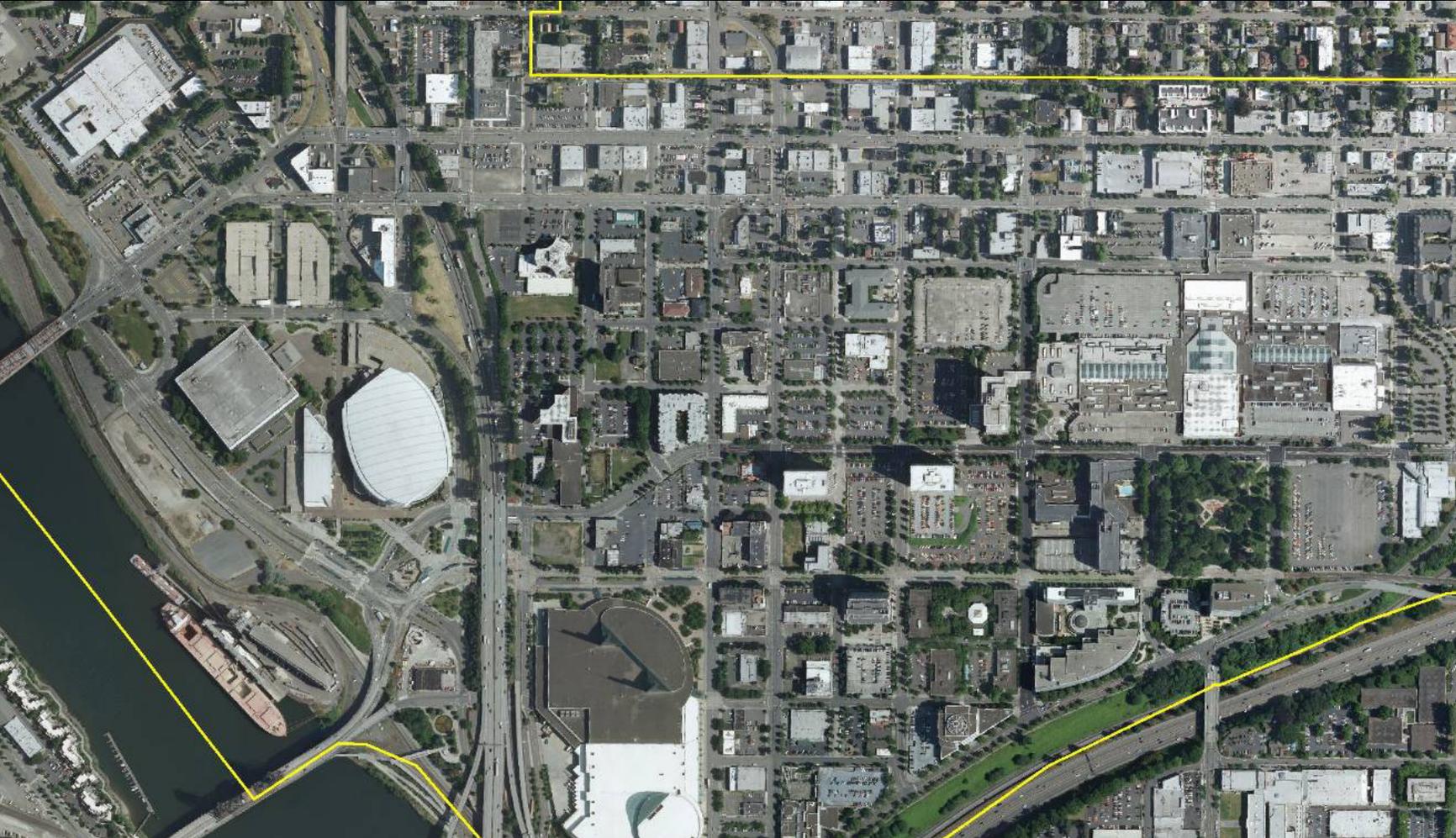
Recommend that City Council:

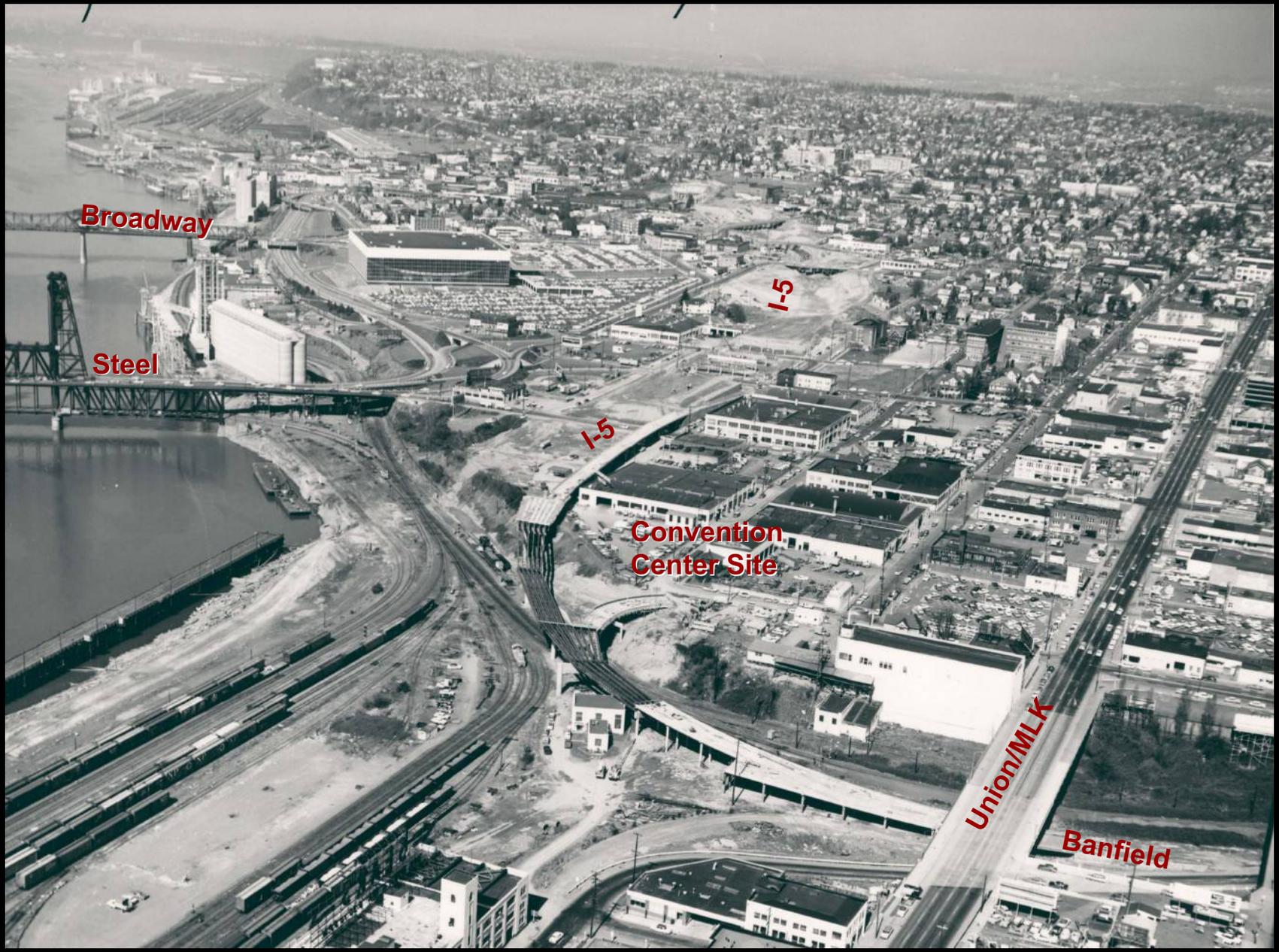
- a) Adopt the N/NE Quadrant Plan (by resolution)
- b) Direct BPS to complete CC2035 (other quadrants)
- c) Recommend that the OTC adopt the I-5 Broadway/Weidler Facility Plan
 - a) seek funding to implement the Facility Plan and
 - b) implement near-term safety improvements in the vicinity of the interchange
- d) Direct PBOT to work with ODOT to:



N/NE QUADRANT: 60 YEARS OF CHANGE

2009





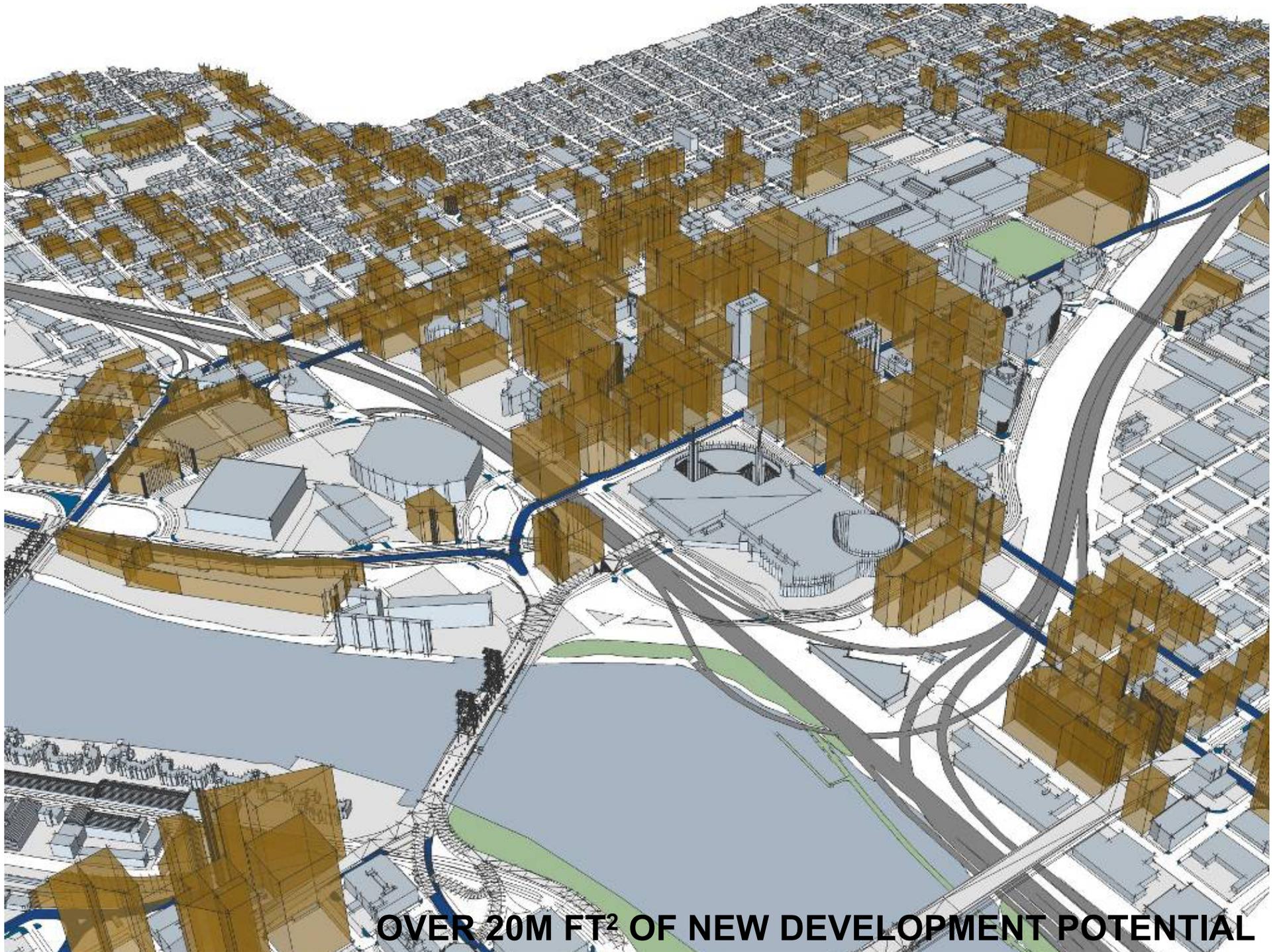
I-5 Construction at the I-84 Interchange, 1962

IN YOUR PACKETS

- Staff Memo
- Stakeholder Advisory Committee Recommendations
- N/Ne Quadrant Plan Proposed Draft
- I-5 Broadway/Weidler Interchange Improvements Facility Plan Draft

CHAPTER 2: KEY ISSUES AND CHALLENGES

- **Urban vibrancy and vitality**
 - Desire for more housing, improved amenities like open space and pedestrian friendly urban form
- **Economic prosperity**
 - Employment and business growth
- **Human and Environmental Health**
 - Air quality, green infrastructure, opportunities to improve habitat
- **Balance and Equity**
 - Respect cultural heritage; grow while retaining existing residents and businesses and culturally significant buildings
- **Connectivity and access**
 - Address transportation barriers
 - Freeway safety and operational issues



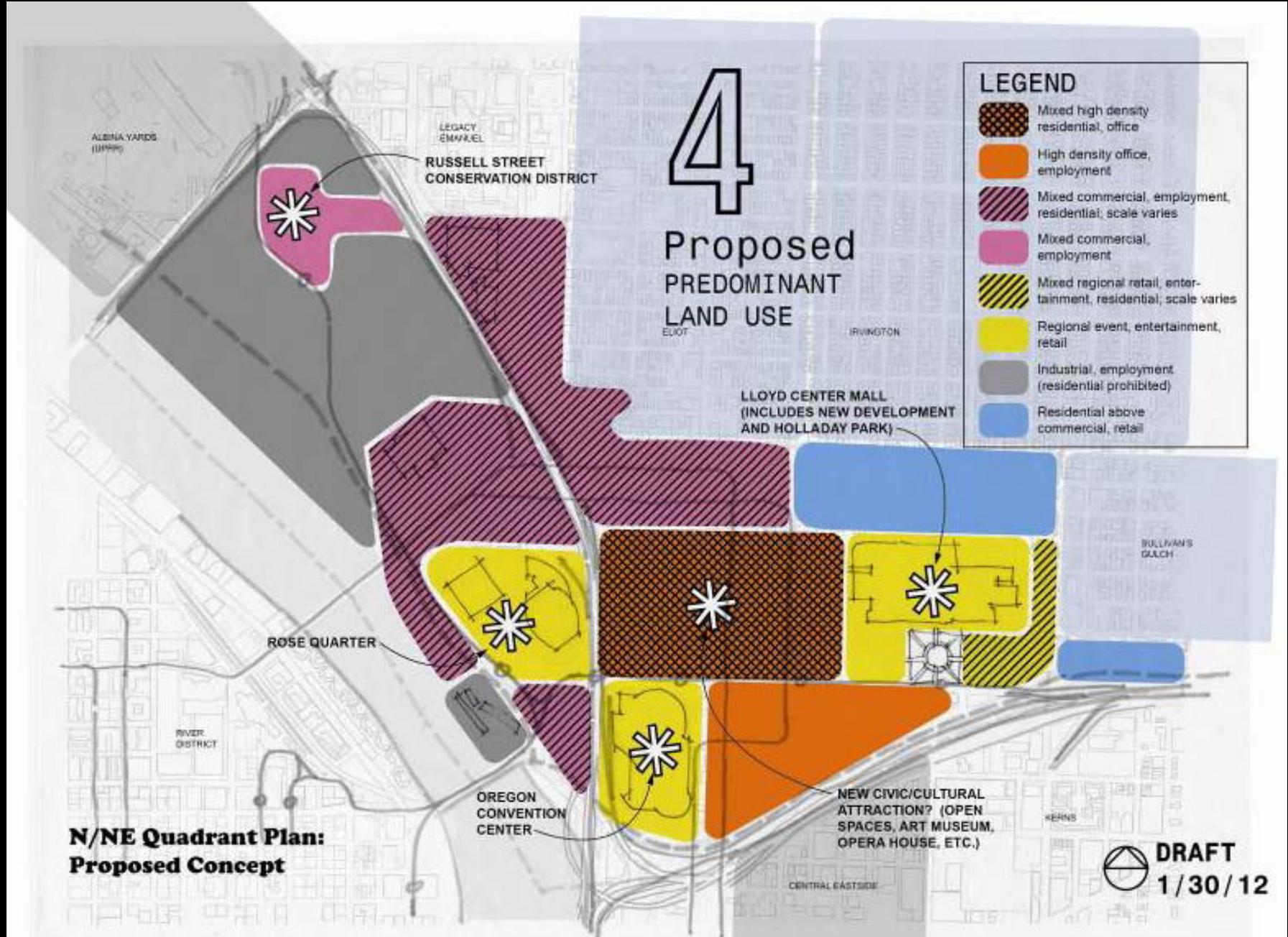
OVER 20M FT² OF NEW DEVELOPMENT POTENTIAL

CHAPTER 2: N/NE QUADRANT CONCEPT

FOUR LAYERS:

- 1. Predominant Land Use**
- 2. Street And Development Character**
- 3. Open Space**
- 4. Green Systems**

PREDOMINANT LAND USE



STREET AND DEVELOPMENT CHARACTER

4

Proposed STREET & DEVELOPMENT CHARACTER

TYPE 1. "RETAIL COMMERCIAL" STREETS

- CIVIC
- DISTRICT
- NEIGHBORHOOD

TYPE 2. "BOULEVARD" STREETS

- CIVIC
- DISTRICT
- NEIGHBORHOOD

TYPE 3. "FLEXIBLE" STREETS

- CONNECTION
- TRAIL
- INTERIOR CONNECTION

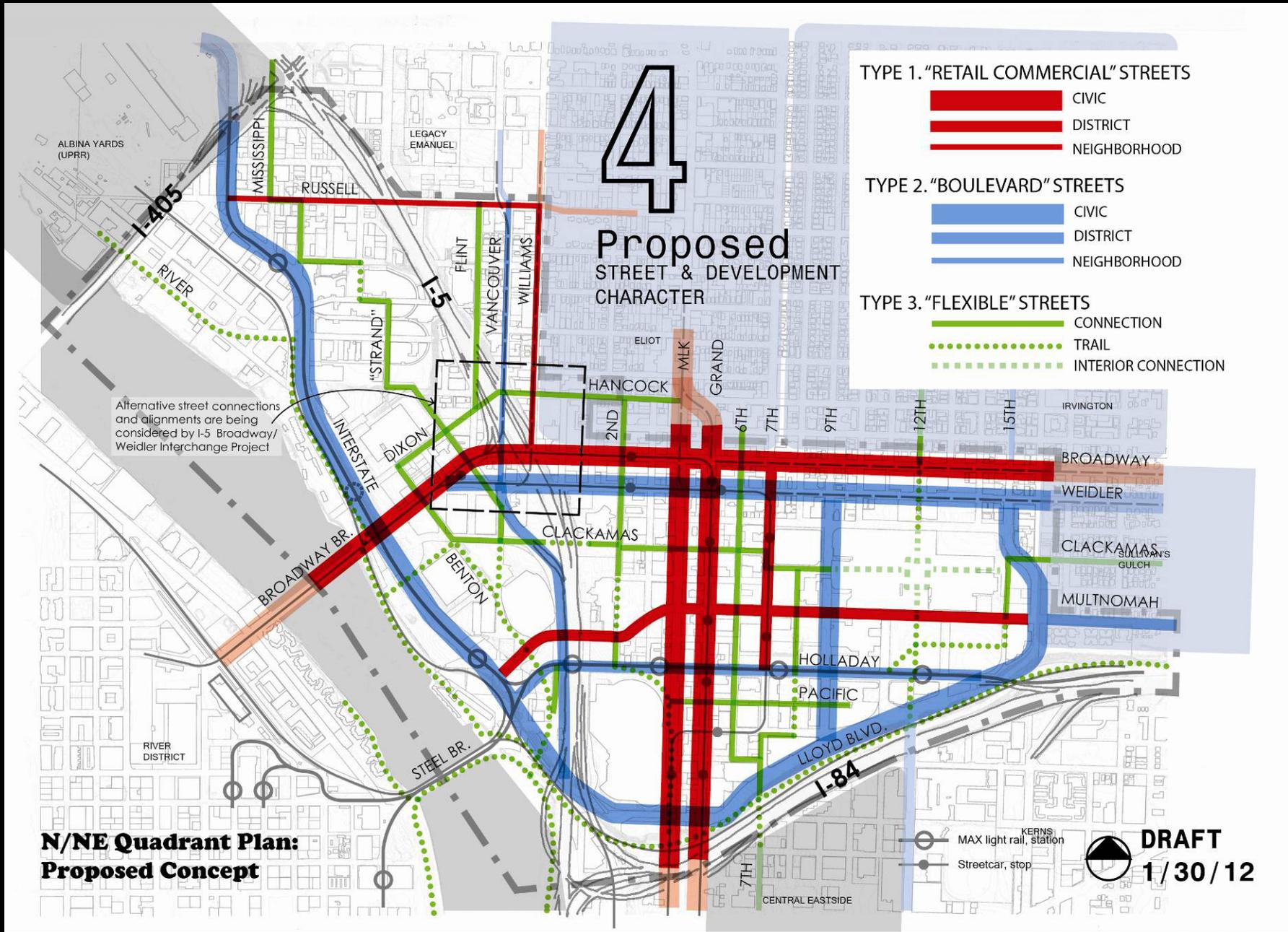
Alternative street connections and alignments are being considered by I-5 Broadway/Weidler Interchange Project

**N/NE Quadrant Plan:
Proposed Concept**

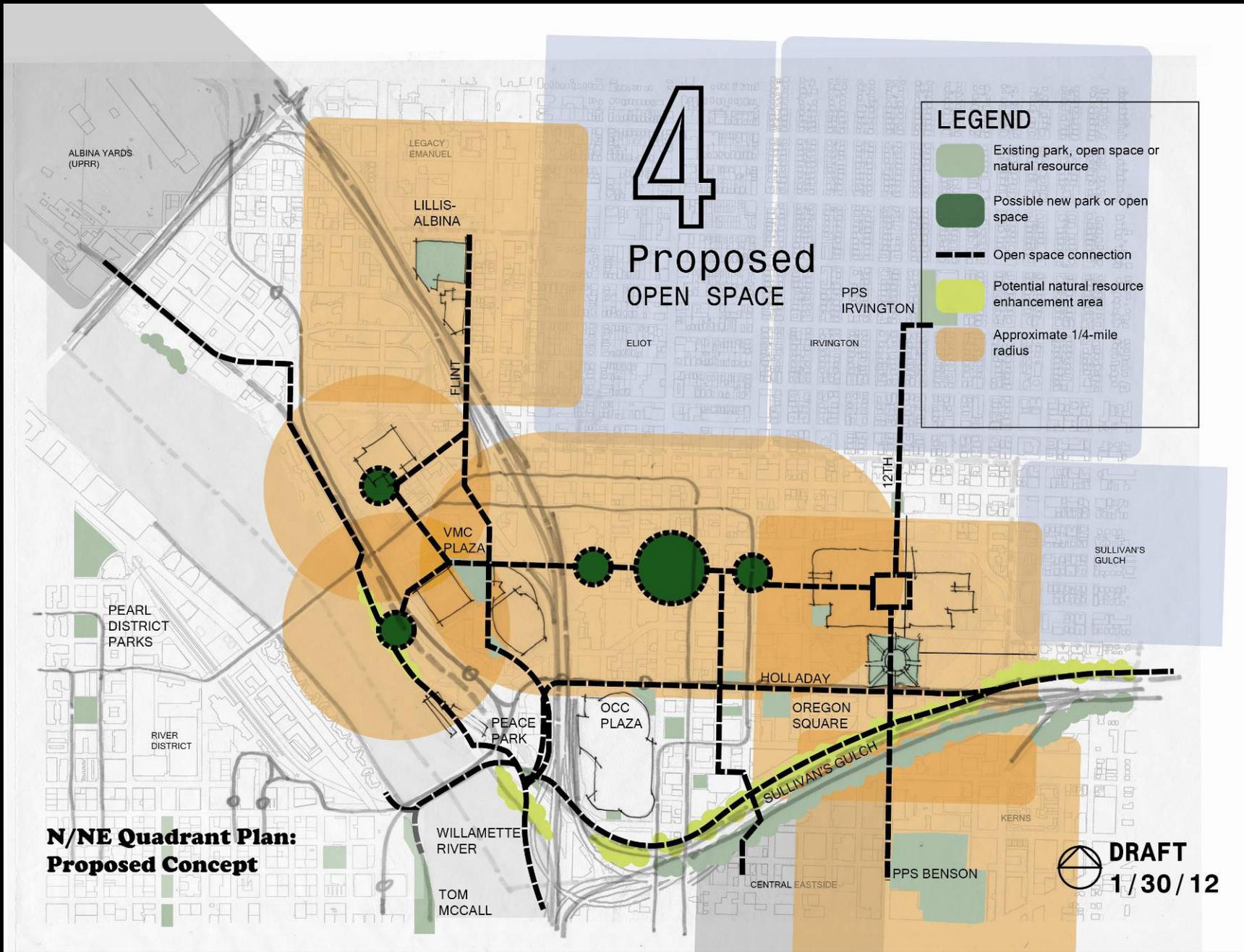
- MAX light rail, station
- Streetcar, stop



DRAFT
1/30/12



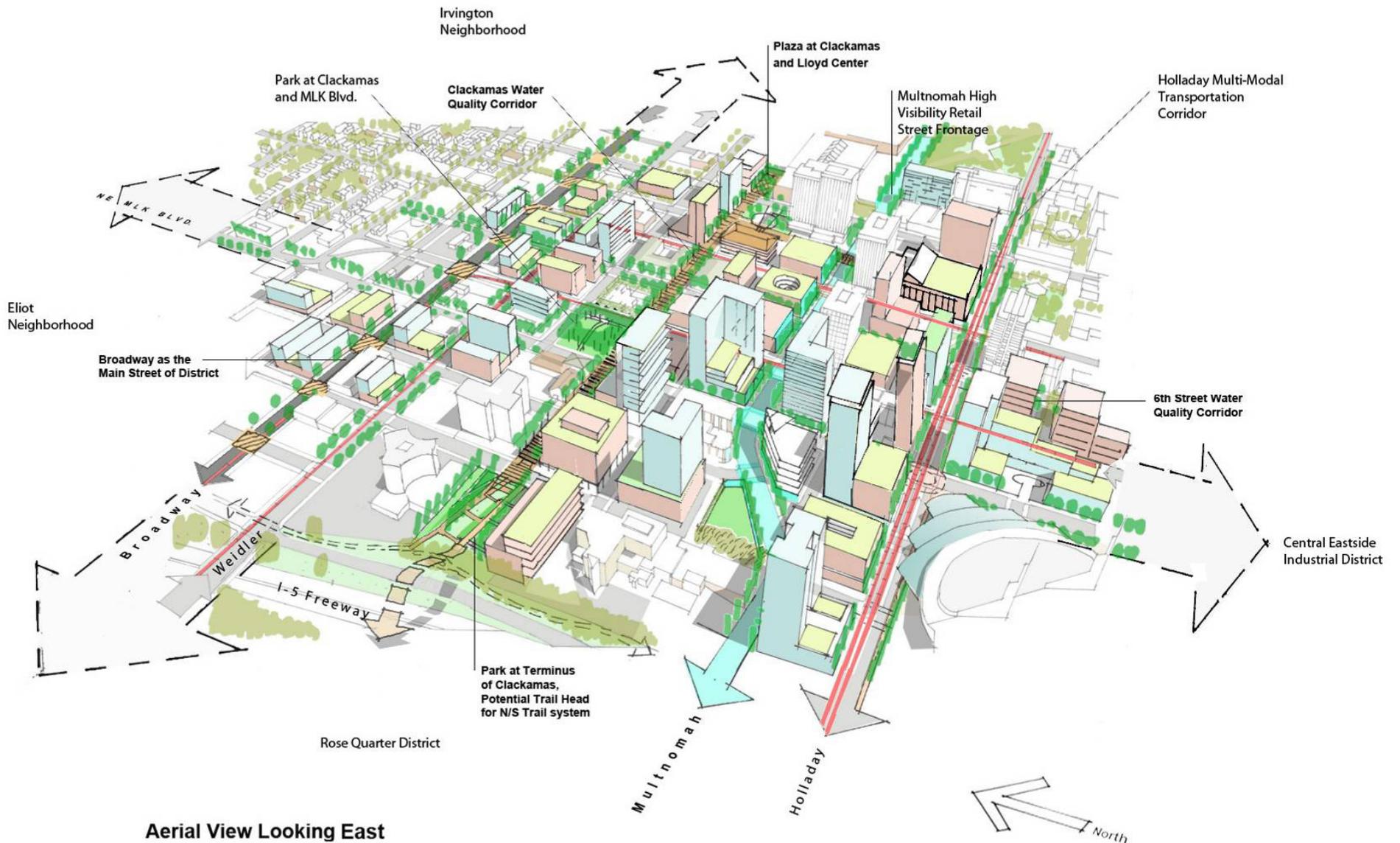
OPEN SPACE



GREEN SYSTEMS



CONCEPT RENDERING – LLOYD DISTRICT



Aerial View Looking East

CHAPTER 3: GOALS, POLICIES AND ACTIONS

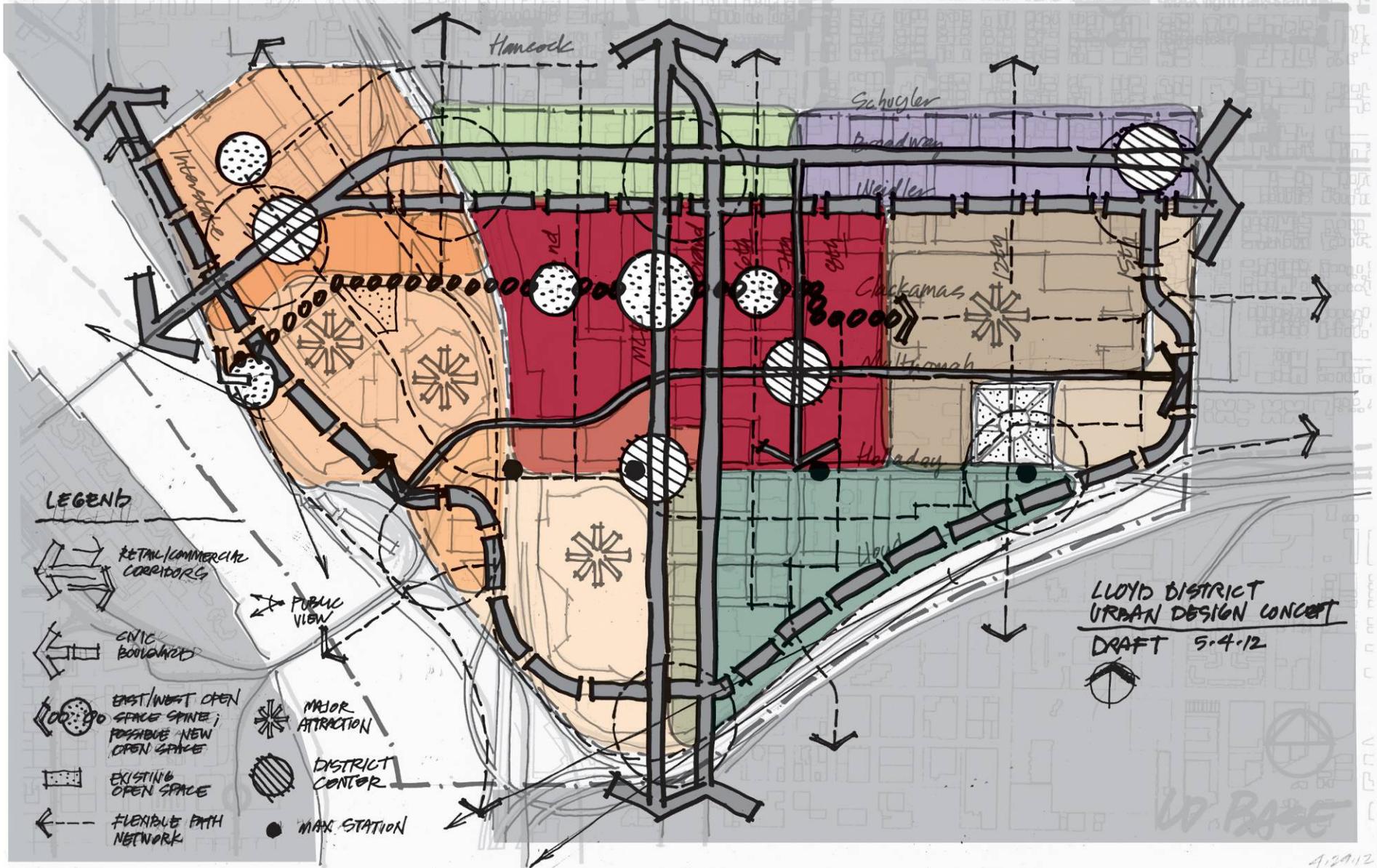
LLOYD DISTRICT

- District Goal
- Concept Diagram
- Policies
 - Regional Center: Economy and Innovation
 - Housing and Neighborhoods
 - Transportation
 - Urban Design
 - Environment
- Performance Targets
- Implementation Actions

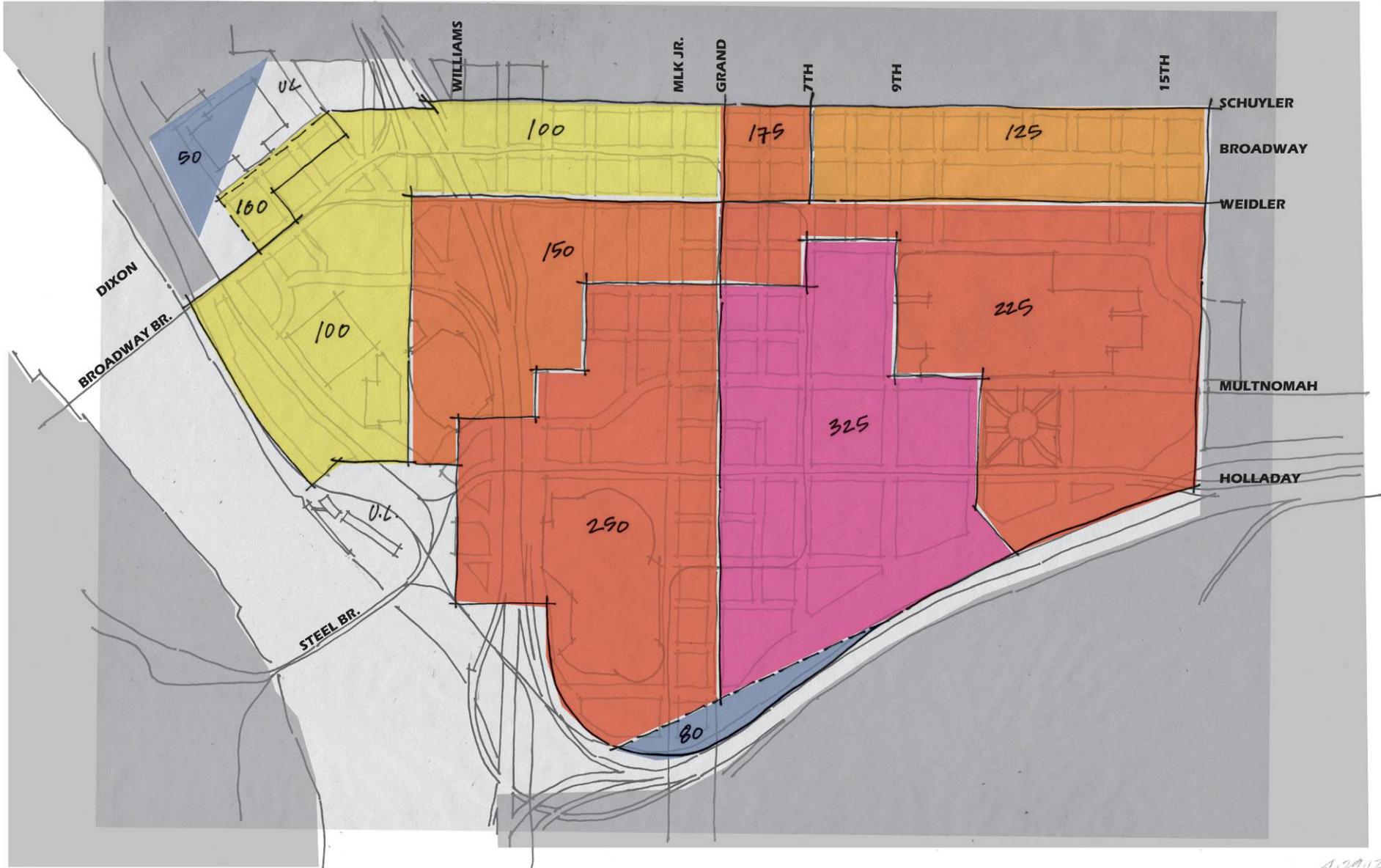
LOWER ALBINA

- District Goal
- Concept Diagram
- Policies
 - Regional Center: Industrial and Employment Sanctuary
 - Transportation
 - Urban Design
 - Environment
- Performance Targets
- Implementation Actions

CHAPTER 3: LLOYD DISTRICT CONCEPT



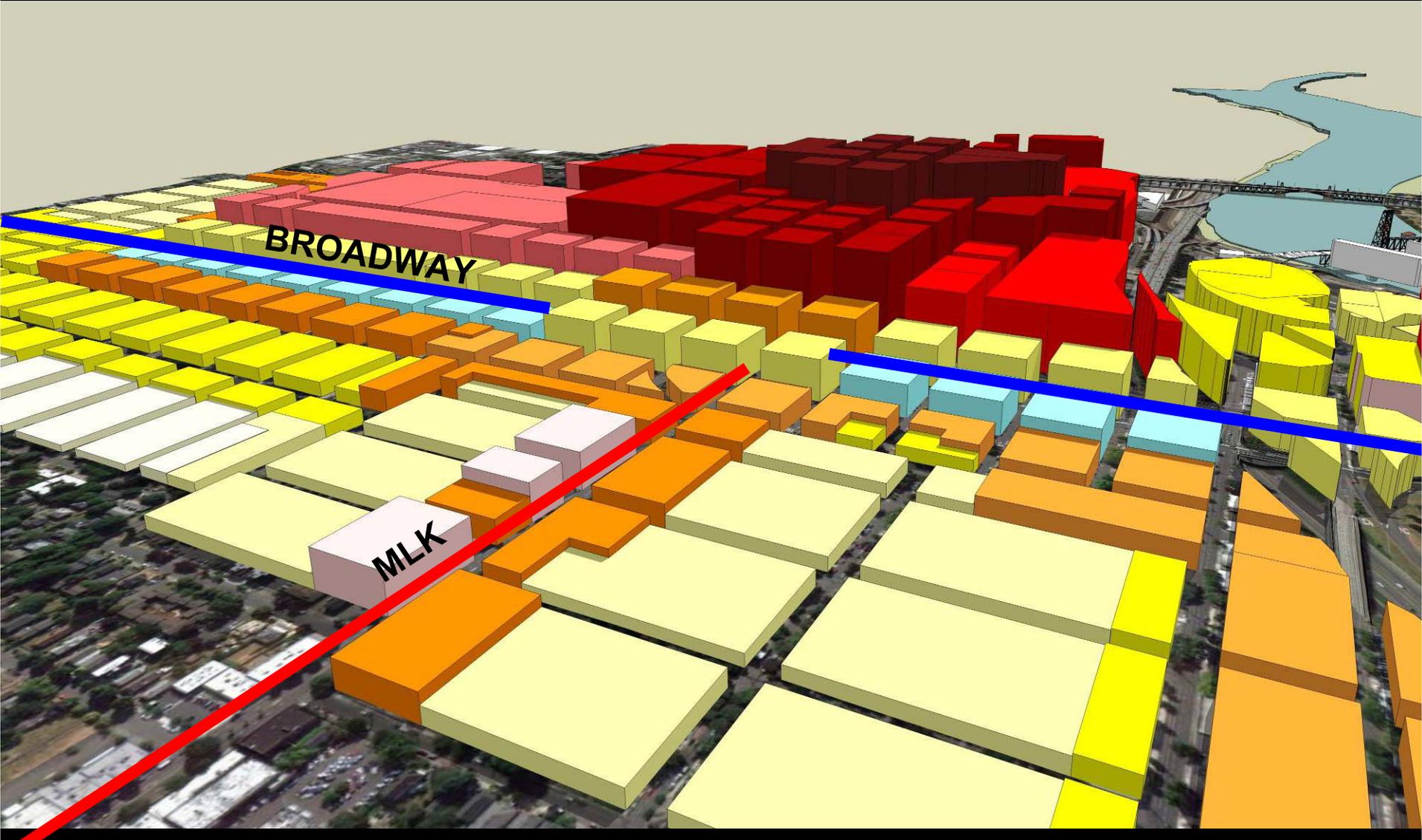
EXISTING HEIGHT LIMITS (including bonuses)



PROPOSED HEIGHT LIMITS (including bonuses)

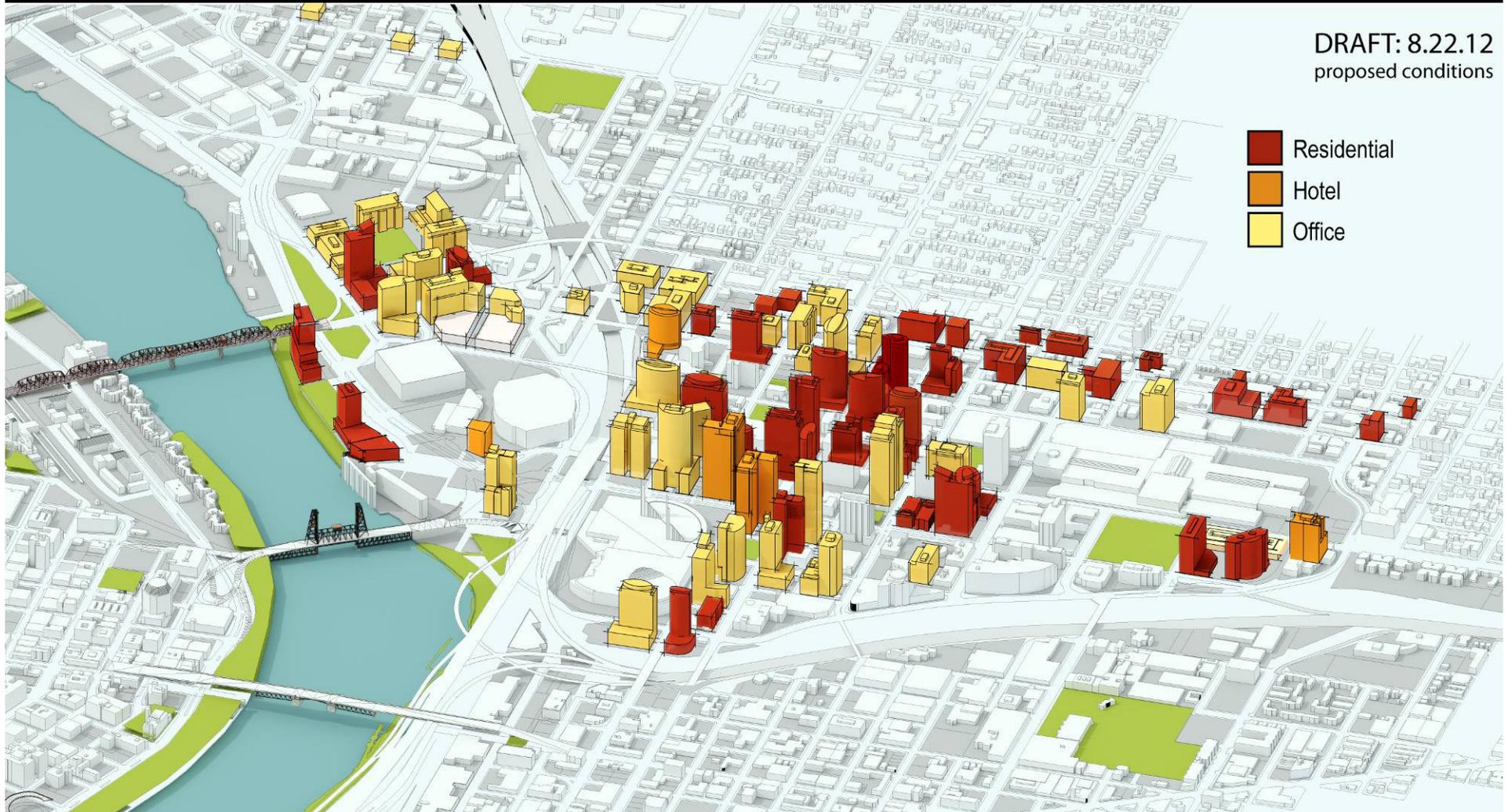


PROPOSED MAXIMUM HEIGHTS LOOKING SOUTH



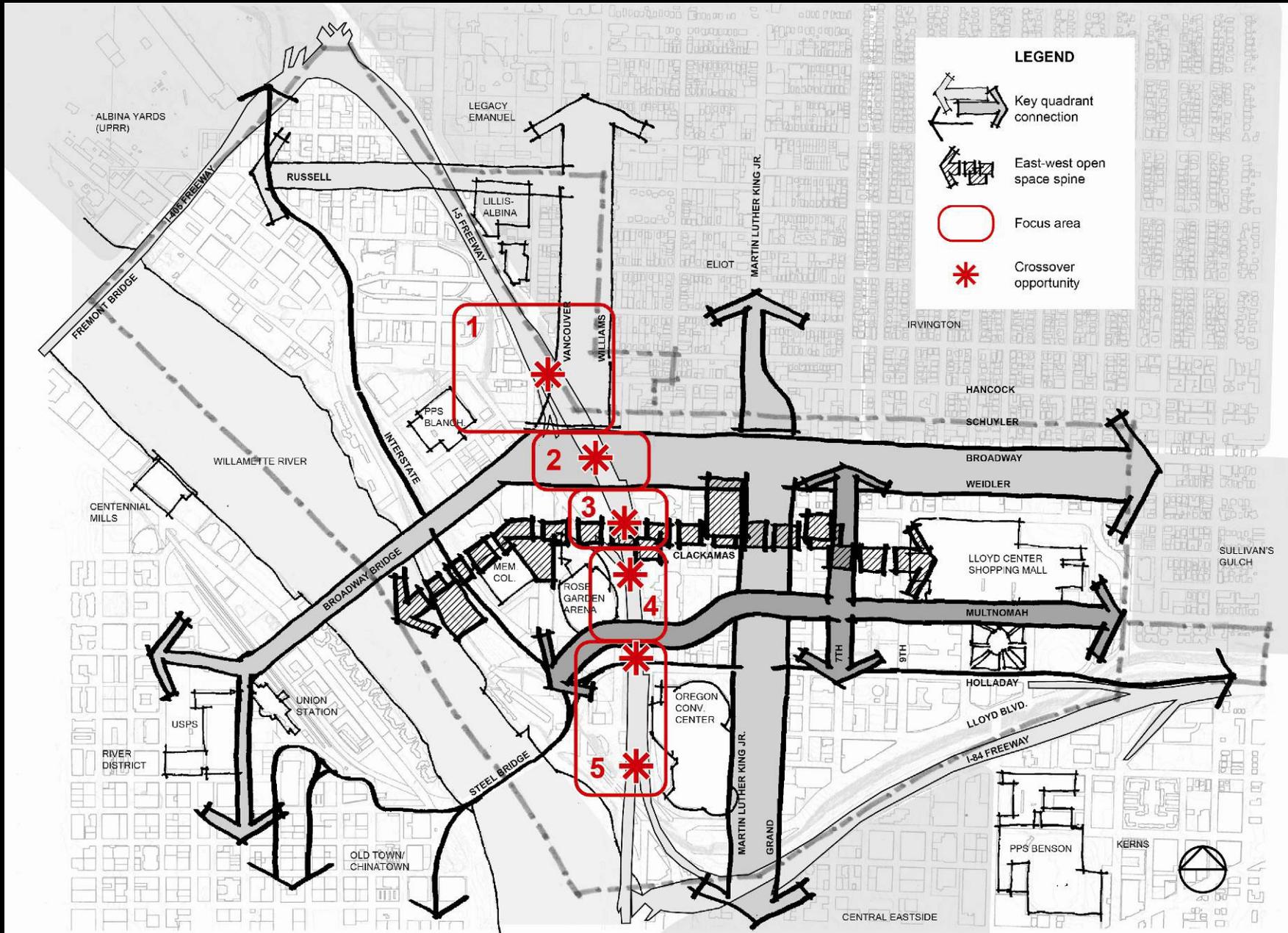
N/NE QUADRANT DEVELOPMENT MIX TO MEET 2035 TARGETS

DRAFT: 8.22.12
proposed conditions

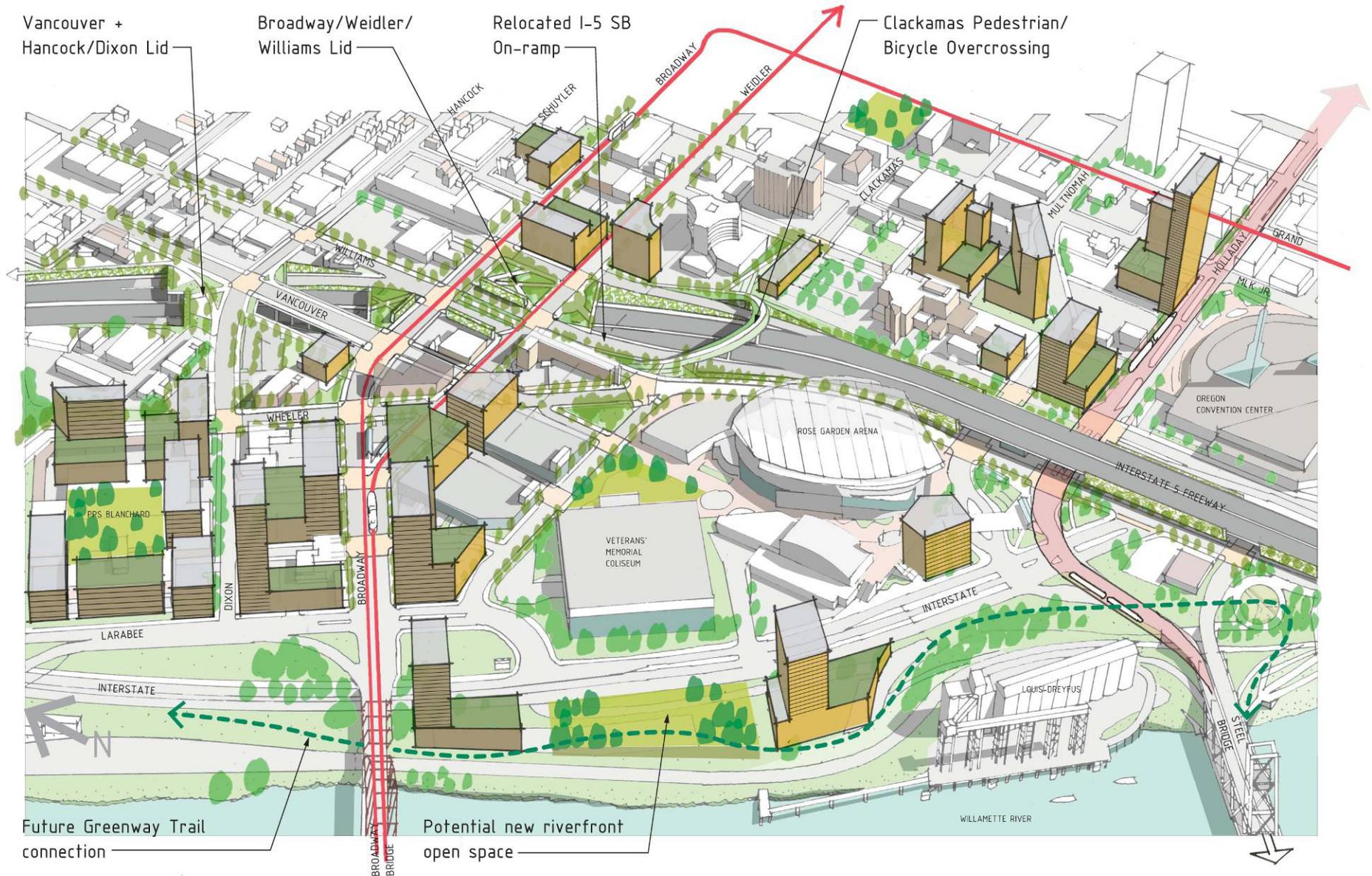


Lloyd District: 5,000 New Housing Units and 10,000 New Jobs

CONCEPT IMPLEMENTATION OPPORTUNITY: I-5 IMPROVEMENTS



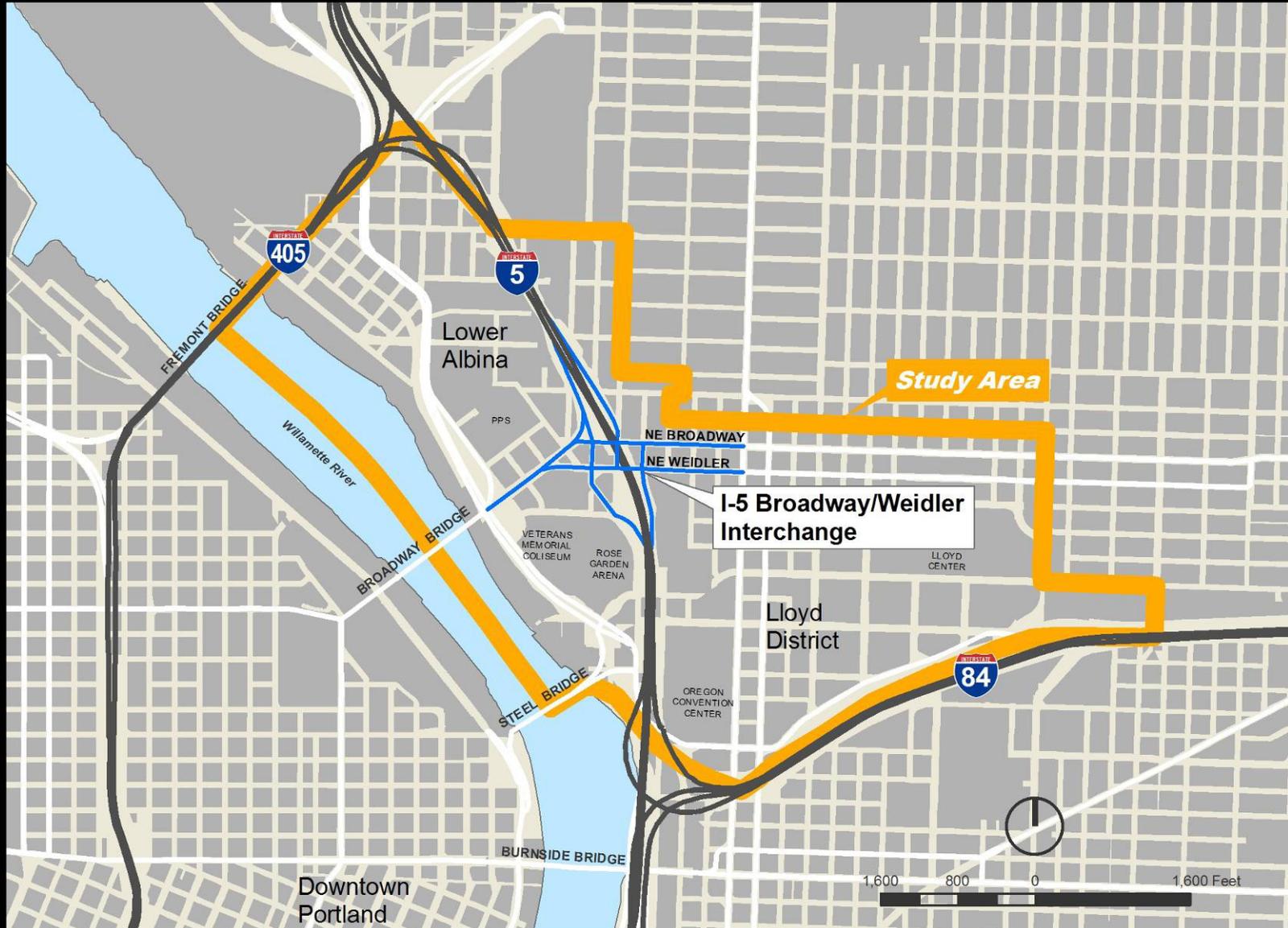
CONCEPT IMPLEMENTATION OPPORTUNITY: I-5 IMPROVEMENTS



I-5 BROADWAY/WEIDLER FACILITY PLAN OVERVIEW

- **History and Purpose**
- **Land Use and Transportation Connections**
- **Recommended Concepts and Elements**
- **Implementation Actions**

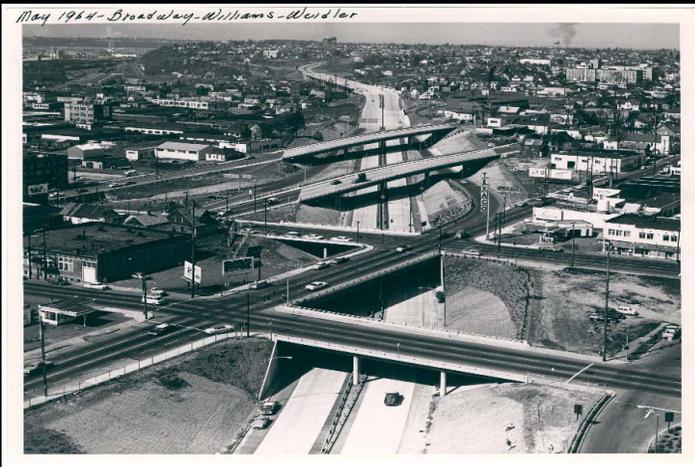
STUDY AREA



INTRODUCTION TO THE HISTORY OF I-5



- I-5 opened in 1966, when:
 - the population of the metro area was less than 1 million
 - average daily traffic on I-5 was 66,000 vehicles per day (VPD) in both directions



PROJECT PURPOSE pg.2

- **Highest crash rates in the State**
- **Short weaving sections**
- **Improve interface with local streets**
- **Improve bike safety and mobility**
- **Increase pedestrian connectivity**
- **Top 60 national freight bottleneck (FHWA)**



PLANNING FRAMEWORK

2007 City/State Planning Exercise

I-5: I-84 to I-405 Design Workshop Concept Report



NOVEMBER 2007

PREPARED FOR



PREPARED BY



IN ASSOCIATION WITH

Joel Leisch
Parisi Associates Transportation Consulting
Mayer/Reed

IN PARTNERSHIP WITH



DITY OF PORTLAND, OREGON
BUREAU OF
Planning

PROJECT OUTREACH/DEVELOPMENT TIMELINE

April
2011

- Freeway Interchange Charrette

May
2011

- Narrow Concepts from 70+ to 13

July
2011

- Narrow Concepts from 13 to 6

Feb.
2012

- SAC Support for Hybrid Base

March
2012

- SAC Approval: South of Broadway

May
2012

- SAC Approval: North of Broadway

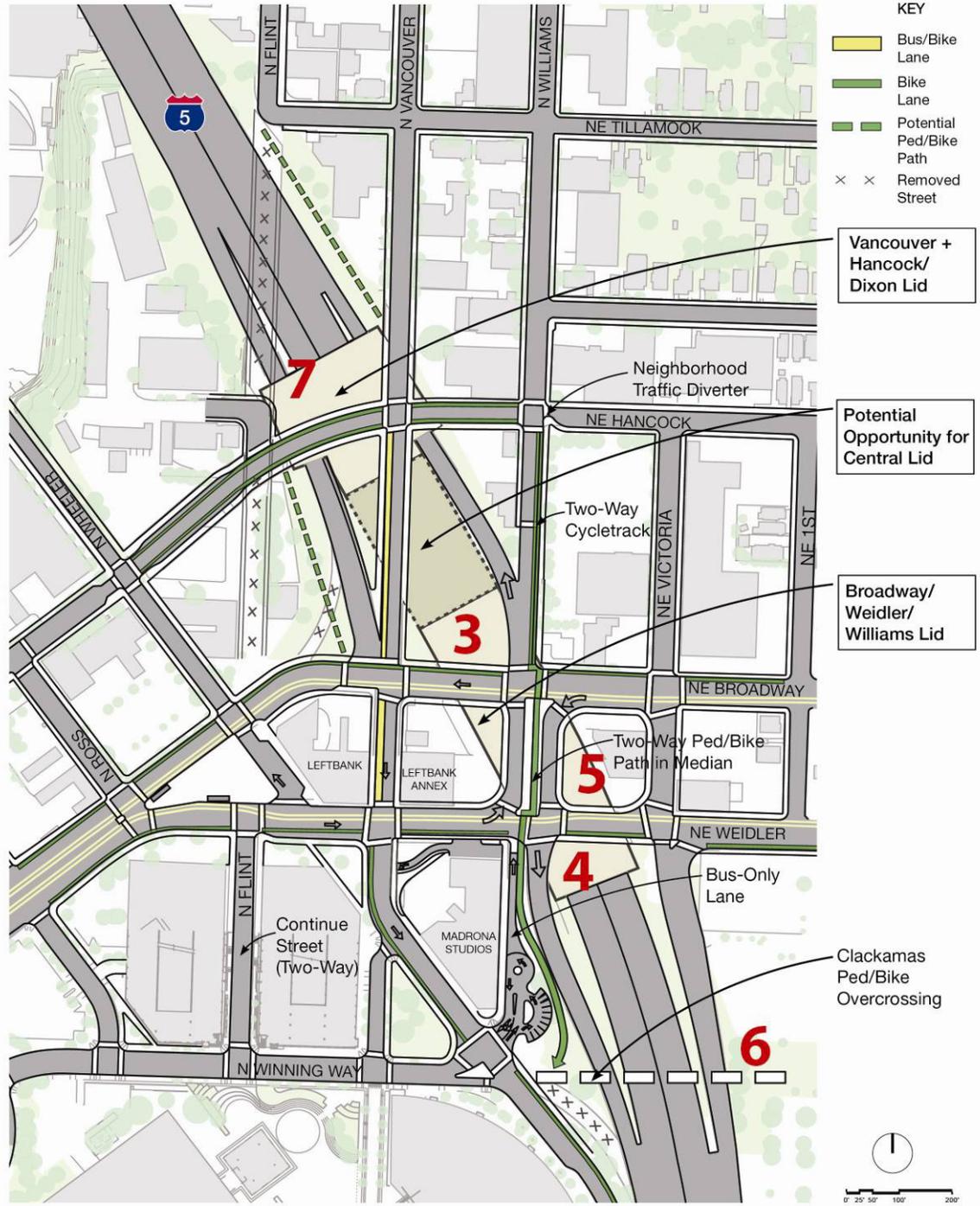
EXISTING CONDITIONS

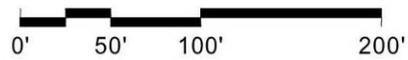
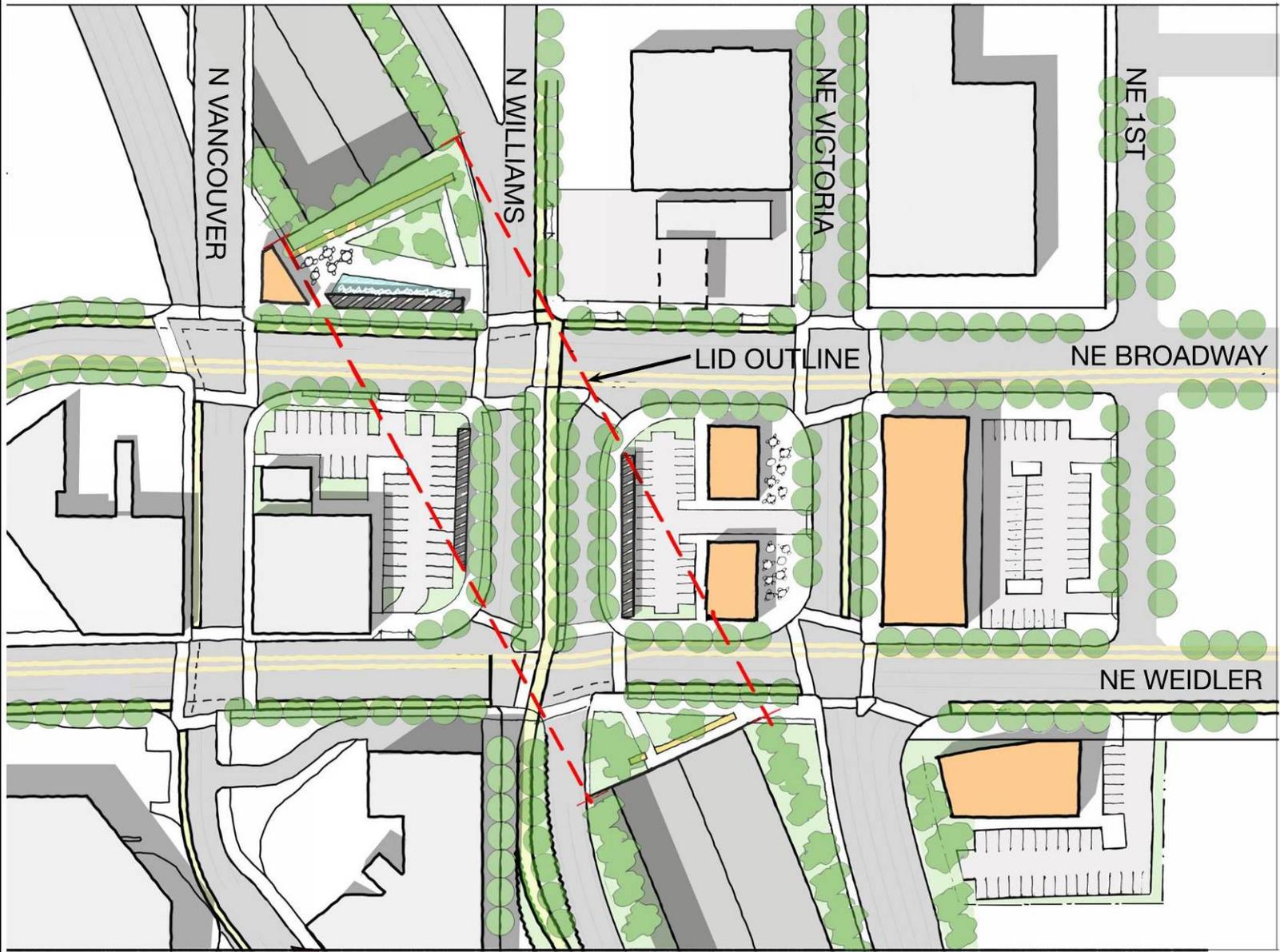


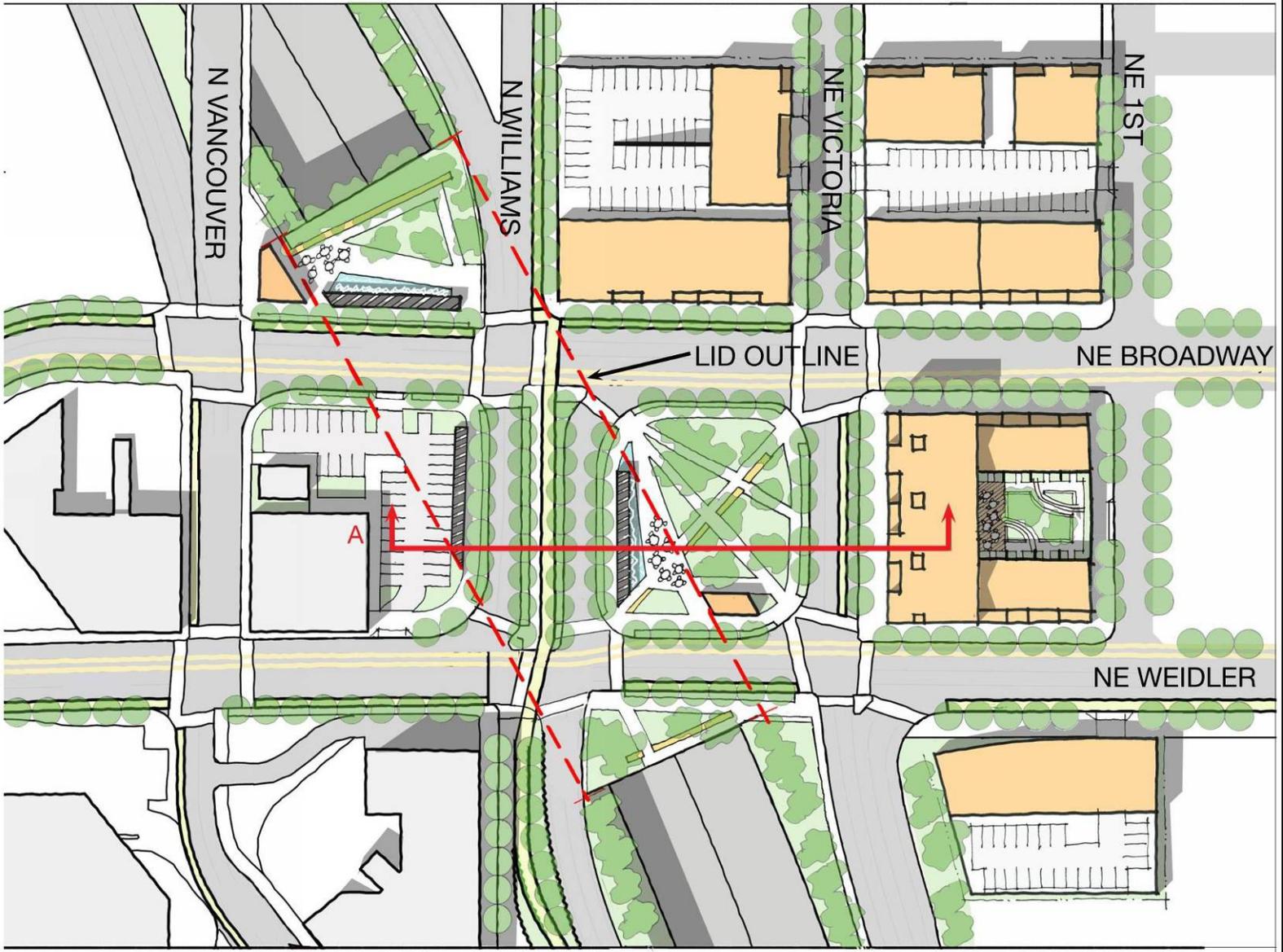
FACILITY PLAN ELEMENTS pg.7

- 1. Implement TDM/TSM Measures**
- 2. Construct Mainline Safety Elements**
- 3. Reconstruct Broadway/Weidler/Williams**
- 4. Relocate SB On-Ramp**
- 5. Reverse Traffic Flow on Williams**
- 6. Clackamas Bike/Ped Overcrossing**
- 7. North of Broadway Improvements**









0' 50' 100' 200'

PROPOSED N WILLIAMS OPERATION

Show video: <http://www.portlandoregon.gov/bps/article/405880>

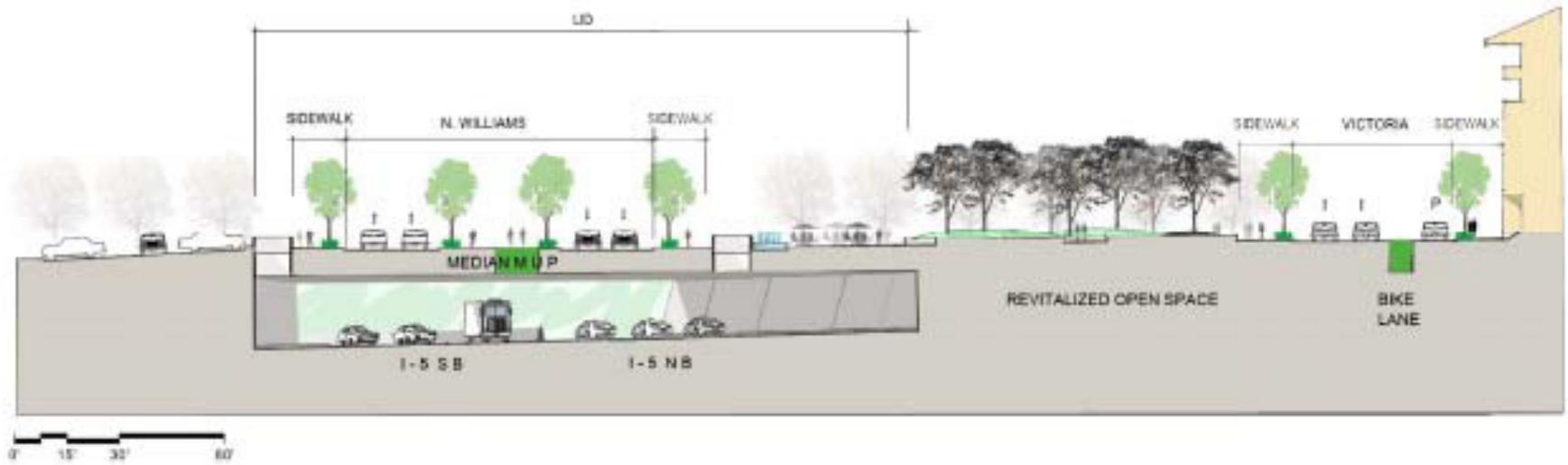


Figure 1: Hybrid Base Project, Cross Section A (illustrative concept drawing)

BENEFITS OF PROJECT

Mainline:

- **More reliability (important to freight)**
- **Shoulders allow disabled vehicles to be moved out of mainline traffic**
- **Seismic upgrades to affected bridges**
- **Projected 30-50% reduction in crashes**

BENEFITS OF PROJECT (CONTINUED)

Improved Interface between Freeway and Local Streets:

- **Improved bike and ped. facilities**
- **Provides additional bike and ped. route choices for different types of riders**
- **More connectivity – better for good development**
- **Creates better local street connections**
- **Lid creates urban design opportunities**

THE LAND USE-TRANSPORTATION CONNECTION pg. 4

MMA Designation:

- Multimodal Infrastructure
 - I-5 Freeway and Local Street Network
 - Four LRT Lines
 - Streetcar: Pearl to CES
 - Eight Tri-Met Bus Lines
 - Major North/South and East/West Bike Routes

NEXT STEPS pg.10

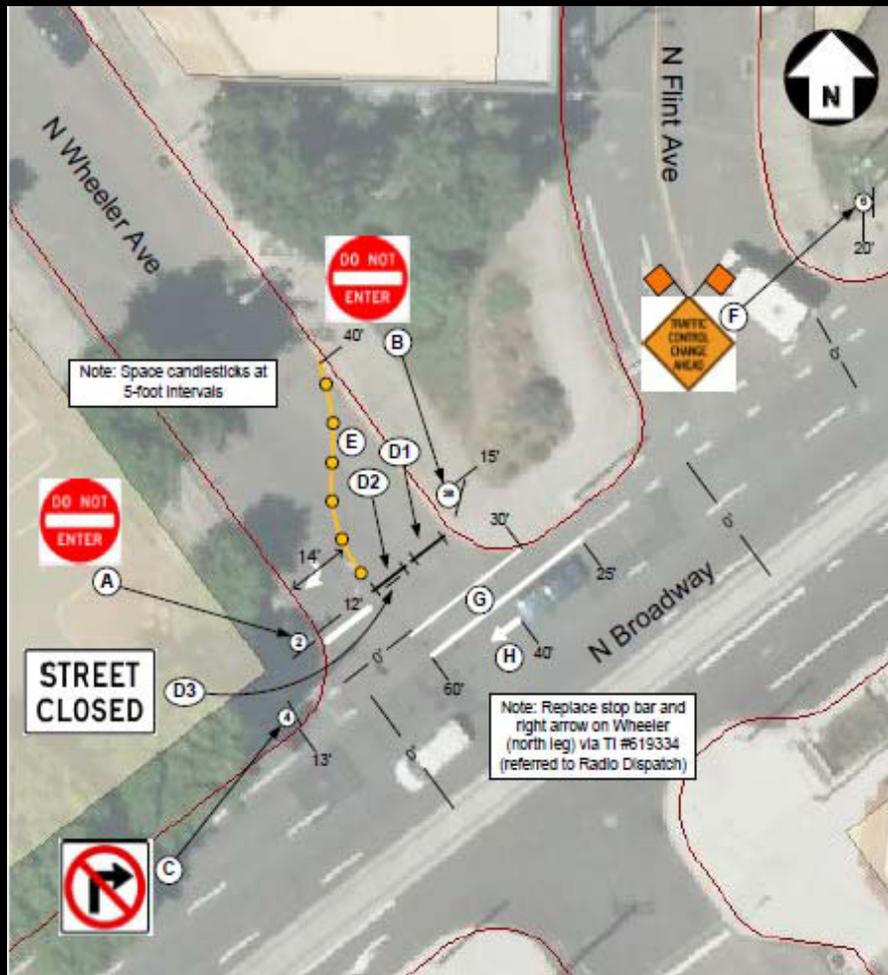
- **City/OTC adopt plan**
- **Near term safety improvements**
- **Proceed w/preliminary engineering and design coordination issues**
 - **Egress plan to be refined with Rose Garden and City**
 - **ODOT/City to do additional outreach**
 - **Traffic calming for Eliot Neighborhood**

SHORT AND NEAR TERM IMPROVEMENTS

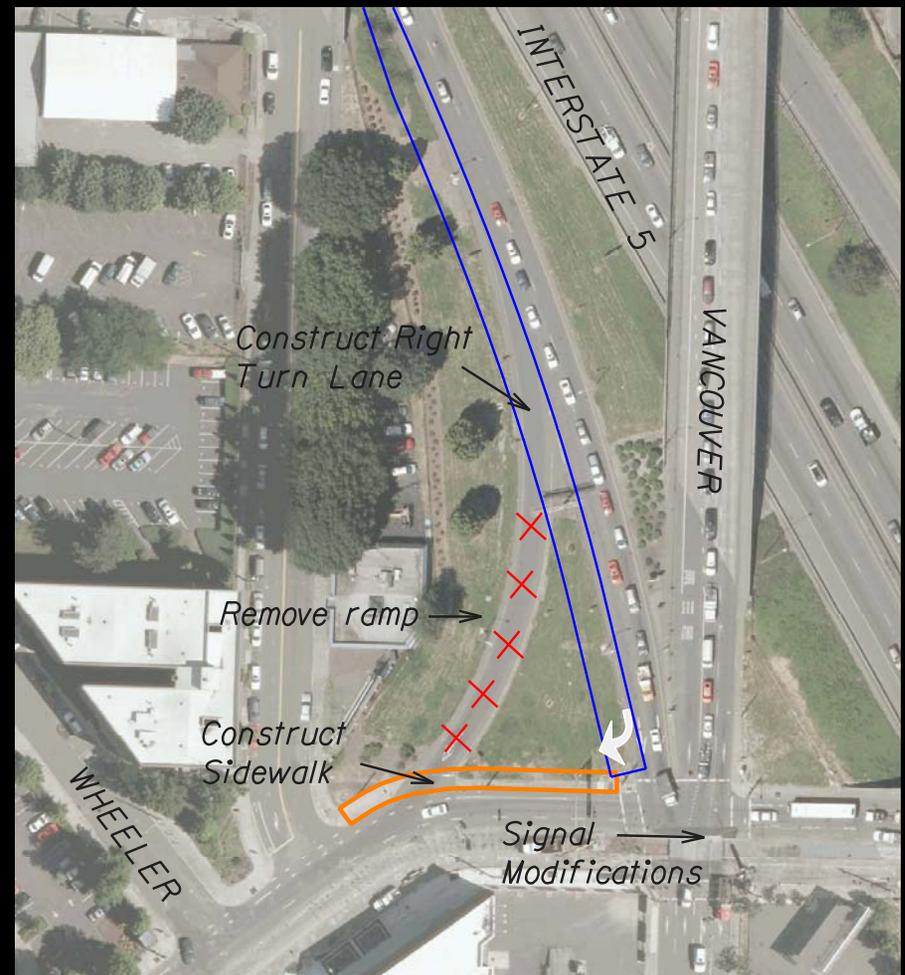


SHORT AND NEAR TERM IMPROVEMENTS

Wheeler: Partial Closure



I-5 SB: Slip Ramp Closure





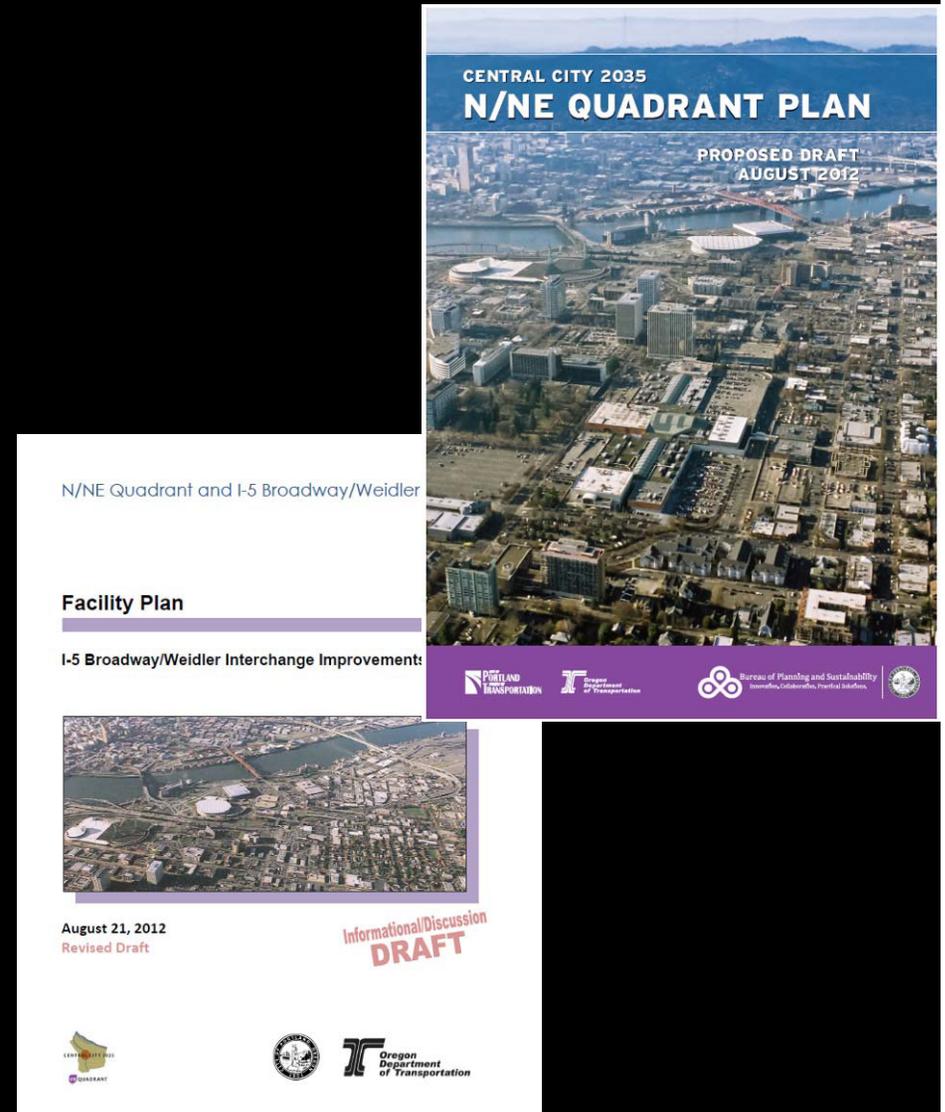
DETOUR
↑



REQUEST OF PLANNING & SUSTAINABILITY COMMISSION

Recommend that City Council:

- a) Adopt the N/NE Quadrant Plan (by resolution)
- b) Direct BPS to complete CC2035 (other quadrants)
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STAKEHOLDER ADVISORY COMMITTEE RECOMMENDATIONS