

NEWPORT DOWNTOWN CORRIDOR OPPORTUNITIES

MAY 3, 2021



Discuss goals for the revitalization, long-term economics, and livability of downtown Newport, and how highway and local street investment can serve those goals.

- **Overall Concepts: Three on Hwy 101; Two on Hwy 20**
- **Downtown design influenced by highway options**
- **Street design details**
- **Comparison of concepts and committee discussion**

SIGNATURE AREAS TODAY 副 NYE BEACH Newport HOTEL BAYFRONT DISTRICT ethicity YAQUINA BAY STATE Recreation site SOUTH BEACH ----

CONTRACTOR OF A



CIVIC USES

HOSPITAL

Newport

CIVIC

CORE

YAQUINA VIEW E.S.

NEWPORT

HS

COUNTY

COMMONS

CONNECTIONS

CORE-TO-BEACH

CORE-TO-BAY

elizate

Newport

20-TO-BAY



HIGHWAY CORRIDORS

Newport

on Charles Man



GATEWAYS AND ENTRY

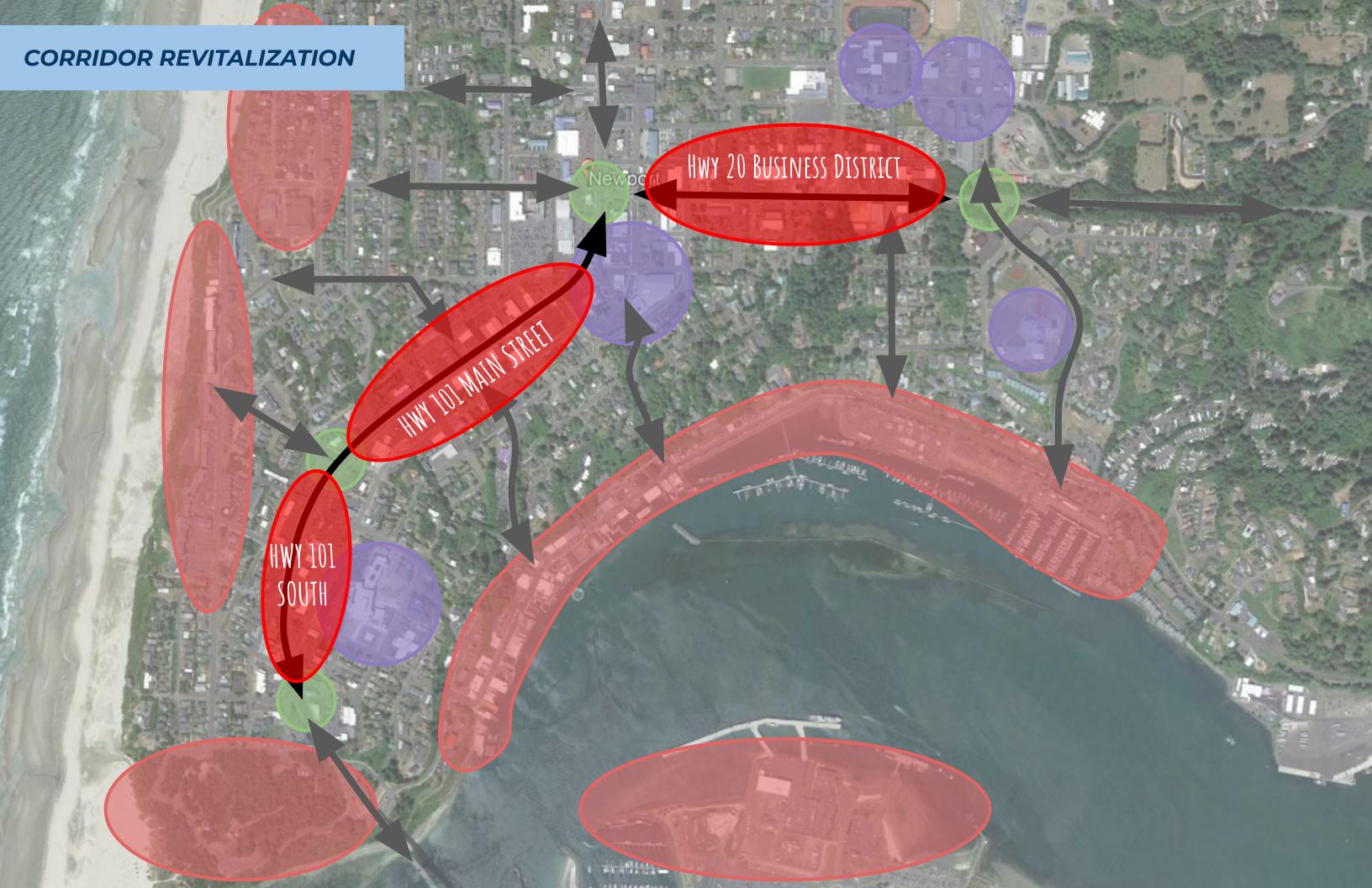
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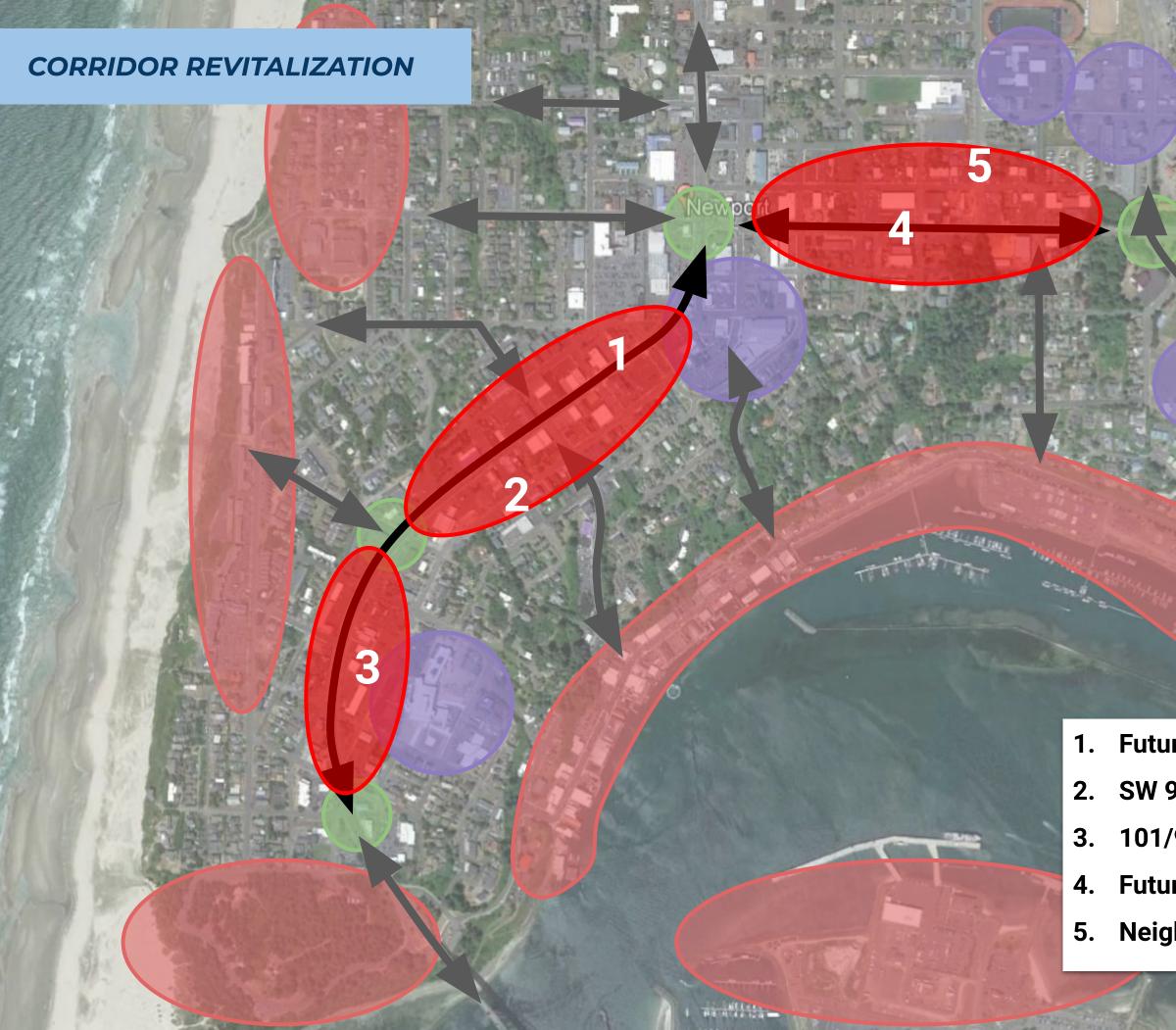
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Future of Hwy 101 "Main Street" SW 9th Street Revitalization 101/9th in south area Future of Hwy 20 commercial Neighborhoods around Hwy 20 **PROPOSITION FOR DOWNTOWN NEWPORT**

Leverage state and local transportation investments to restore and strengthen Newport's traditional Downtown, including:

- Fostering a compelling mix and density of uses
- Improving multimodal connectivity
- Prioritizing pedestrians through human-scale design
- **Creating places to gather and linger**
- **Enhancing natural elements**
- **Developing a unique identity and character**
- Delivering an authentic experience for residents and visitors alike

URBAN PRINCIPLES



MIXED-USE, VIBRANT PLACES



OVERALL MOBILITY



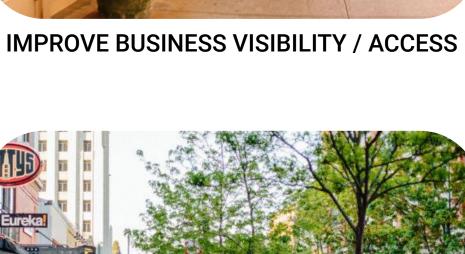


STREETSCAPE & PEOPLE SPACES





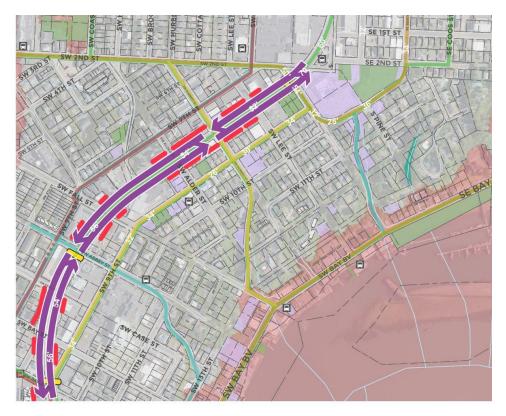
STREET GRID & URBAN PATTERN



WALK AND BIKE OPPORTUNITY

OVERALL CONCEPTS \ HIGHWAY 101

CONCEPT A. TWO-WAY



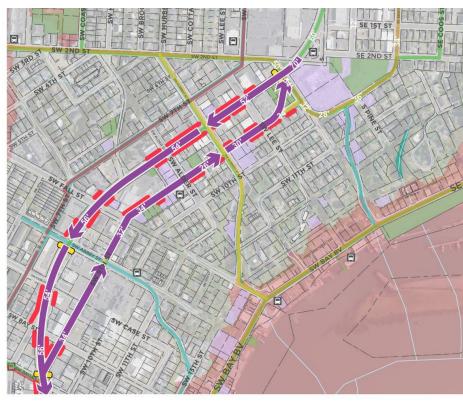
OBJECTIVES

- **Explore simpler overall project**
- Streetscape improvements
- **Street safety / int'x improvements**
- Improve existing access to businesses and properties

DESIGN

- Maintain two-way vehicle flow
- **Suboptions**
 - 4-lane with bikeways Ο
 - 4-lane with wider sidewalks Ο
 - **3-lane with bikeways** Ο
 - **3-lane with parking** Ο

CONCEPT B. LONG COUPLET

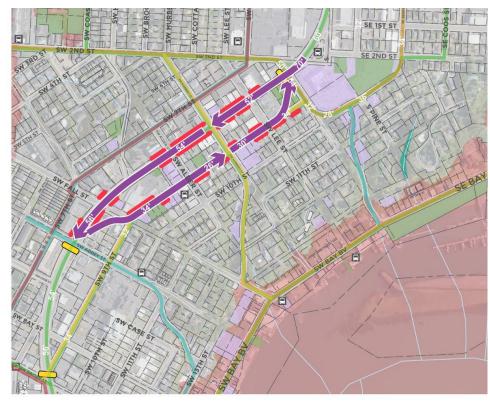


OBJECTIVES

- Traffic improvements through major redesign
- Seeks to extend area of impact southward to SW Bayley
- Provide new highway access to many businesses and sites
- Improve and add walking and biking routes on highway

DESIGN

- Northbound shifts to SW 9th
- **Retains parking, improves** sidewalks, adds bikeway



OBJECTIVES

DESIGN

CONCEPT C. SHORT COUPLET

Traffic improvements through major redesign

Concentrate impact in downtown core area (Abbey St - Angle St) Provide new highway access to core businesses and sites Improve and add walking and biking routes on highway

Northbound shifts to SW 9th **Retains parking, improves** sidewalks, adds bikeway

OVERALL CONCEPTS \ HIGHWAY 20

CONCEPT D. TWO-WAY



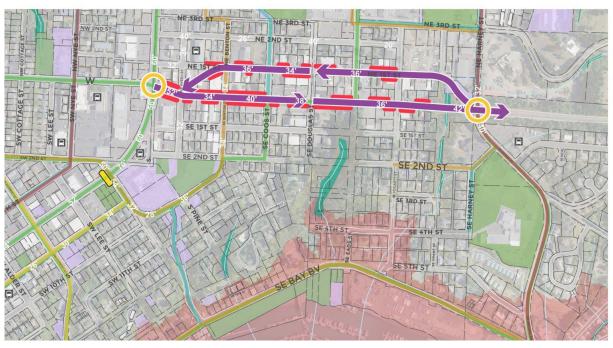
OBJECTIVES

- **Explore simpler overall project**
- **Streetscape improvements**
- Supports residential and \bullet businesses to north and south
- Serve "strip commercial" style development and services

DESIGN

- Maintain two-way vehicle flow
- **Suboptions**
 - 3-lane with wider sidewalks
 - **3-lane with bikeways** Ο
 - 3-lane, more ROW, bikeways Ο and wider sidewalks

CONCEPT E. COUPLET



OBJECTIVES

- Traffic improvements through major redesign
- Open up area north of Hwy 20 to redevelopment (residential, etc.)
- Provide new highway access to businesses and sites
- Improve and add walking and biking routes on highway

DESIGN

- Westbound shifts to NE 1st
- Adds parking, improves sidewalks, adds bikeway
- Suboption: 70' ROW w/ bikeways

CONCEPT A. HIGHWAY 101 TWO-WAY

Hwy 101 **EXISTING**

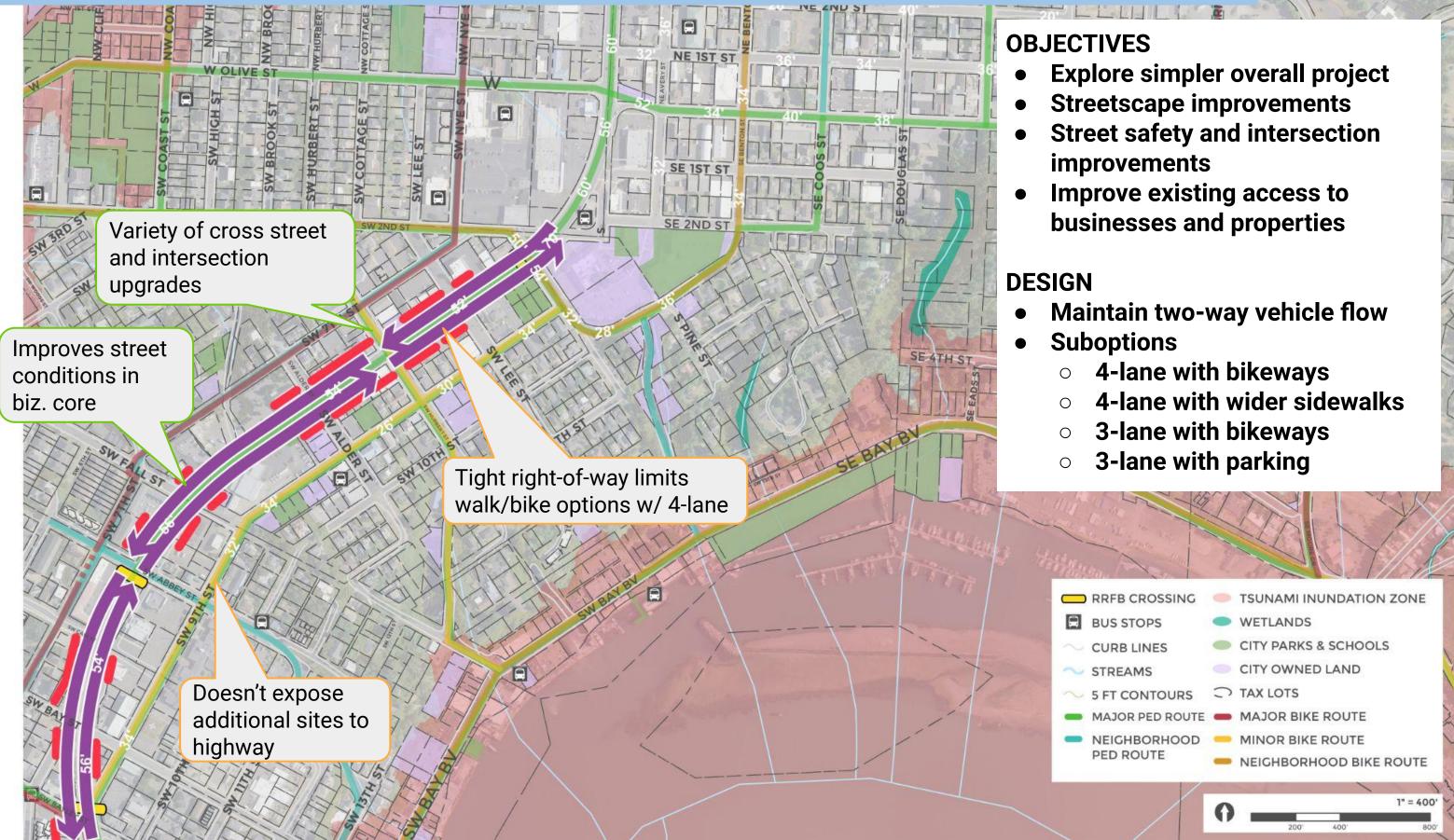


- 10' lanes are substandard
- Narrow sidewalk widths
- Lack of any streetscape features
- **Poor and infrequent crossing locations**
- **Congestion and turn-movement backups**

MINOR IMPROVEMENT OPTION: FOUR LANE WITH PARKING

- Update to 11' lanes
- **Retain on-street parking**
- Sidewalks narrowed to 7' wide
- ****Not recommended****

CONCEPT A. HWY 101 TWO-WAY IMPROVEMENTS \ OVERALL CONCEPT

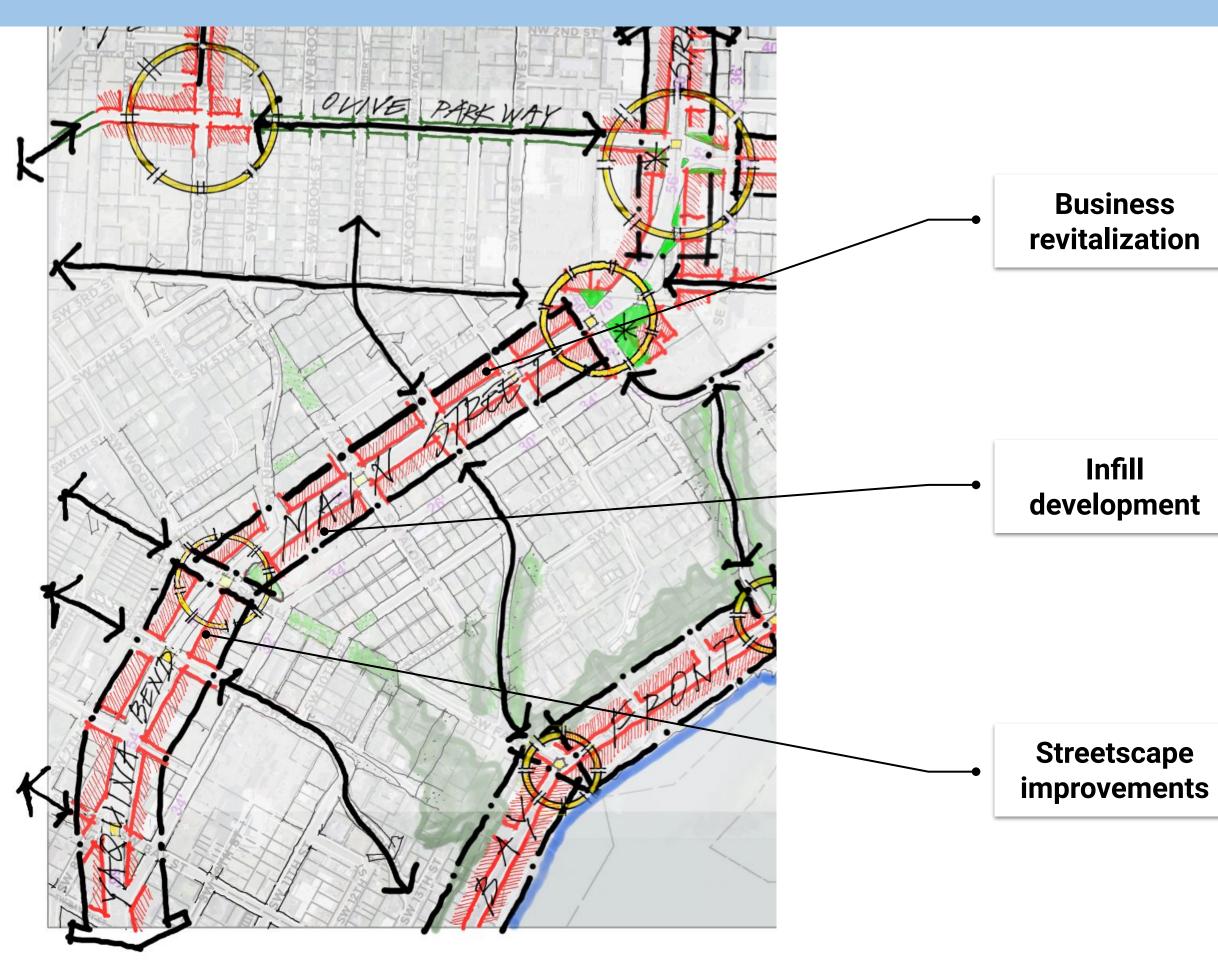


BUS STOPS	WETLANDS
CURB LINES	CITY PARKS & SCHOOLS
STREAMS	CITY OWNED LAND
5 FT CONTOURS	TAX LOTS
MAJOR PED ROUTE	- MAJOR BIKE ROUTE
NEIGHBORHOOD PED ROUTE	- MINOR BIKE ROUTE
	- NEIGHBORHOOD BIKE ROUTE
	1 13
	1" = 400'

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CONCEPT A. HWY 101 TWO-WAY IMPROVEMENTS \ GRID AND URBAN FORM

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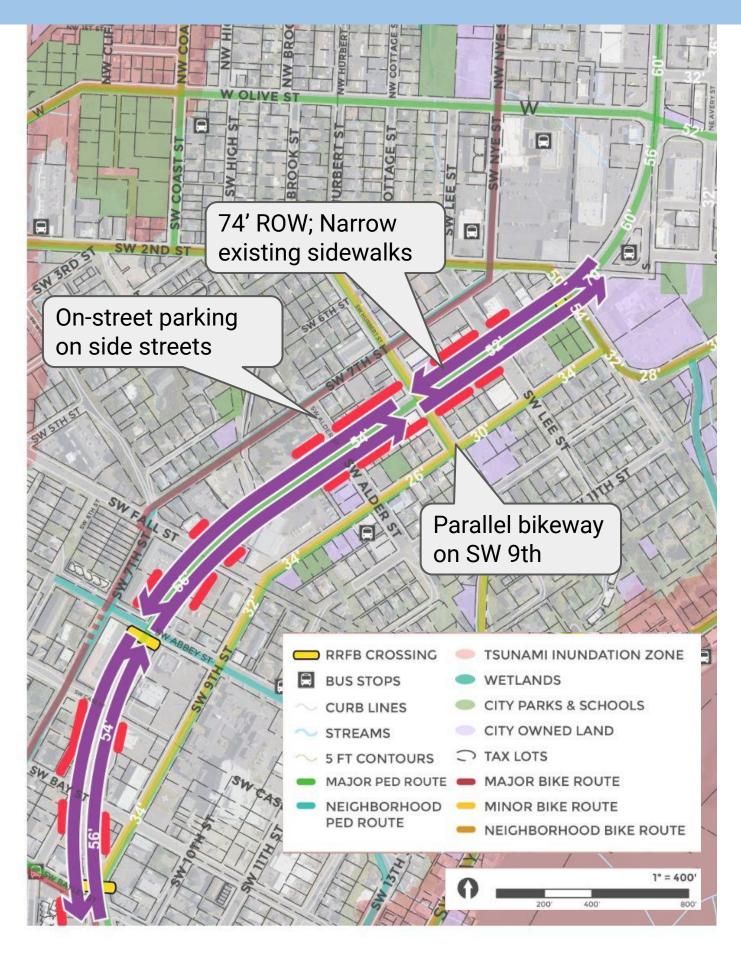


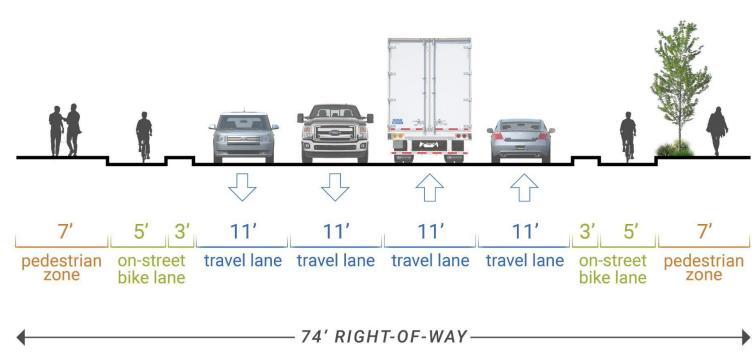






CONCEPT A. HWY 101 TWO-WAY IMPROVEMENTS \ VEHICLE OPERATIONS & WALK/BIKE



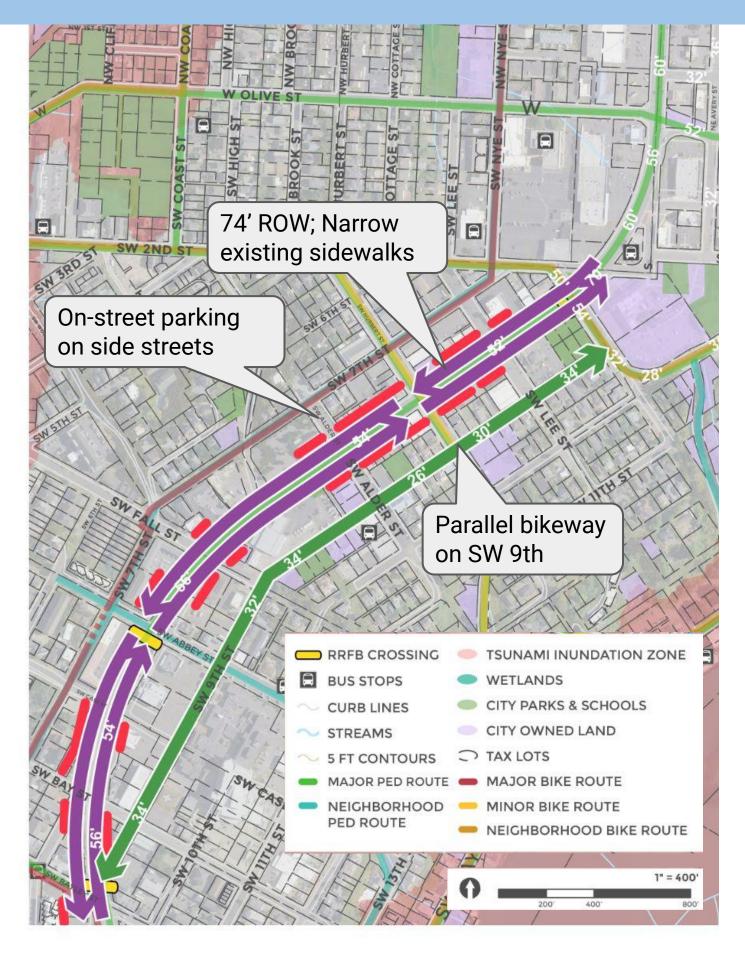


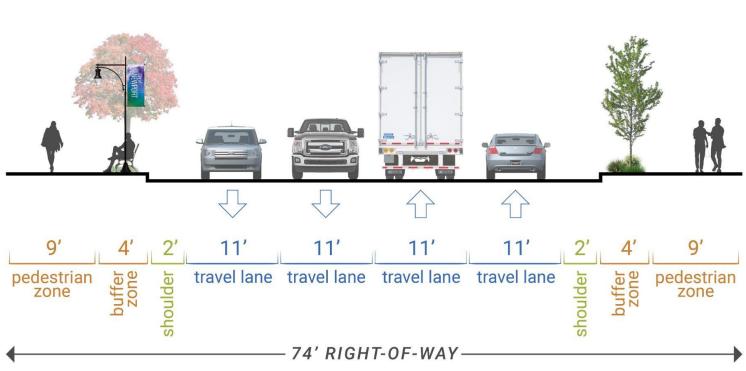
FOUR LANE: BIKEWAYS

- Update to 11' lanes
- **Protected bikeways**

Sidewalks continue to be narrow in the business core

CONCEPT A. HWY 101 TWO-WAY IMPROVEMENTS \ VEHICLE OPERATIONS & WALK/BIKE





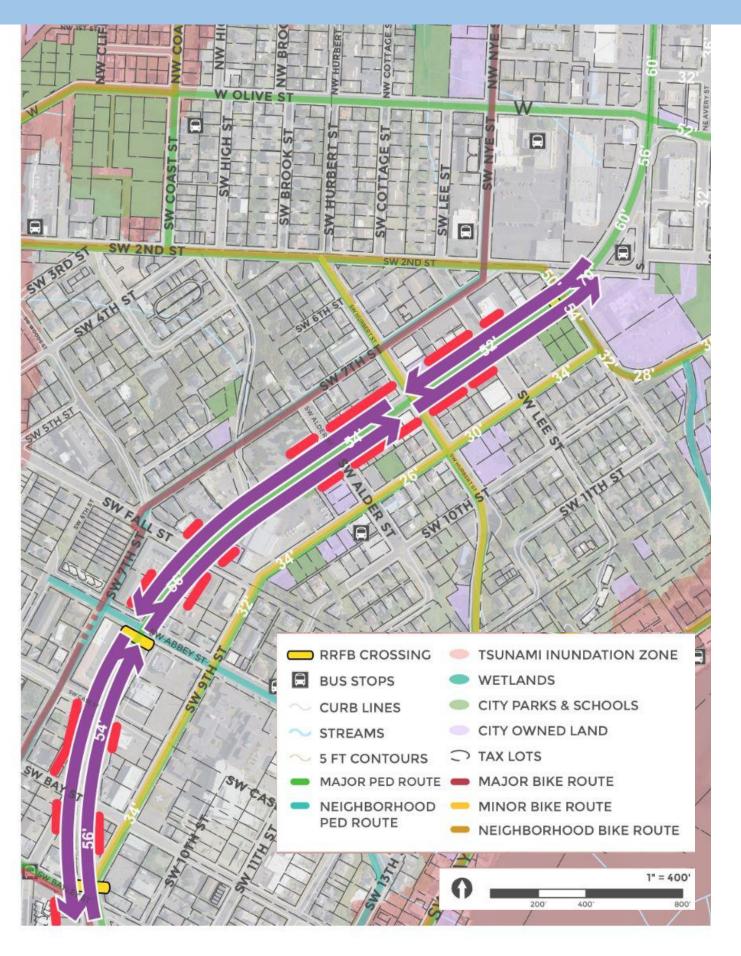
FOUR LANE: WIDER SIDEWALK OPTION

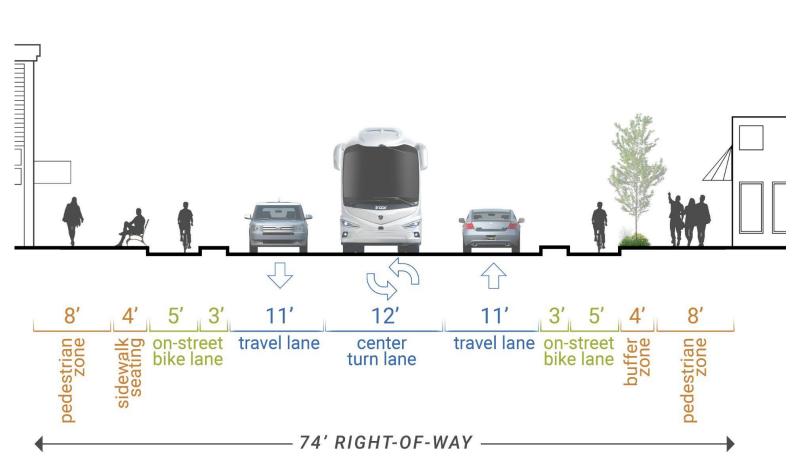
- Update to 11' lanes
- Wider sidewalk area with landscape
- Corridor parking on side streets and lots

SW 9th BIKEWAY

- **Option 1: Shared bike and vehicle lanes (2 lanes)**
- **Option 2: Remove parking, add bike lanes**

CONCEPT A. HWY 101 TWO-WAY IMPROVEMENTS \ VEHICLE OPERATIONS & WALK/BIKE

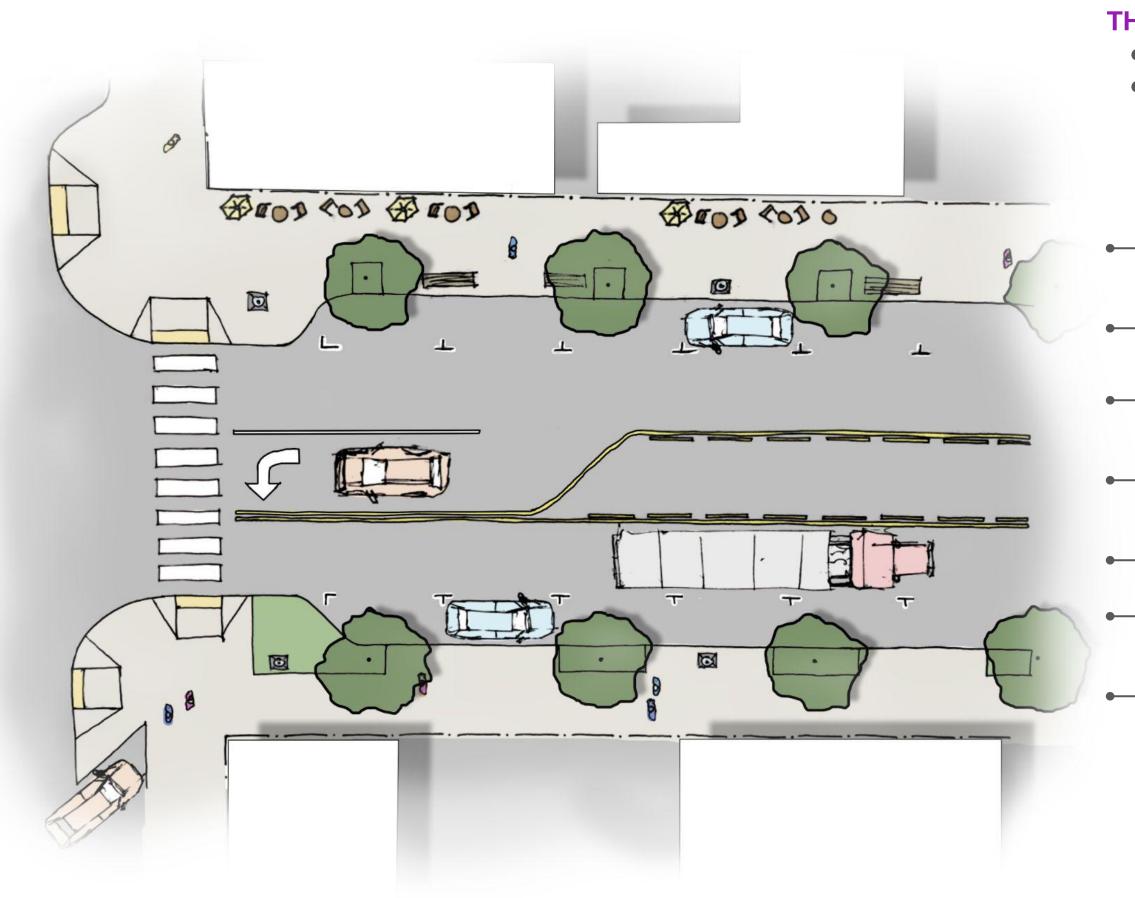




THREE LANE: WITH BIKEWAYS

- Reduce through lanes; add center-turn
- **Protected bikeways in both directions**
- Provides additional sidewalk and landscape area
- **Corridor parking on side streets and lots**

CONCEPT A. HWY 101 TWO-WAY IMPROVEMENTS \ THREE-LANE - STREETSCAPE

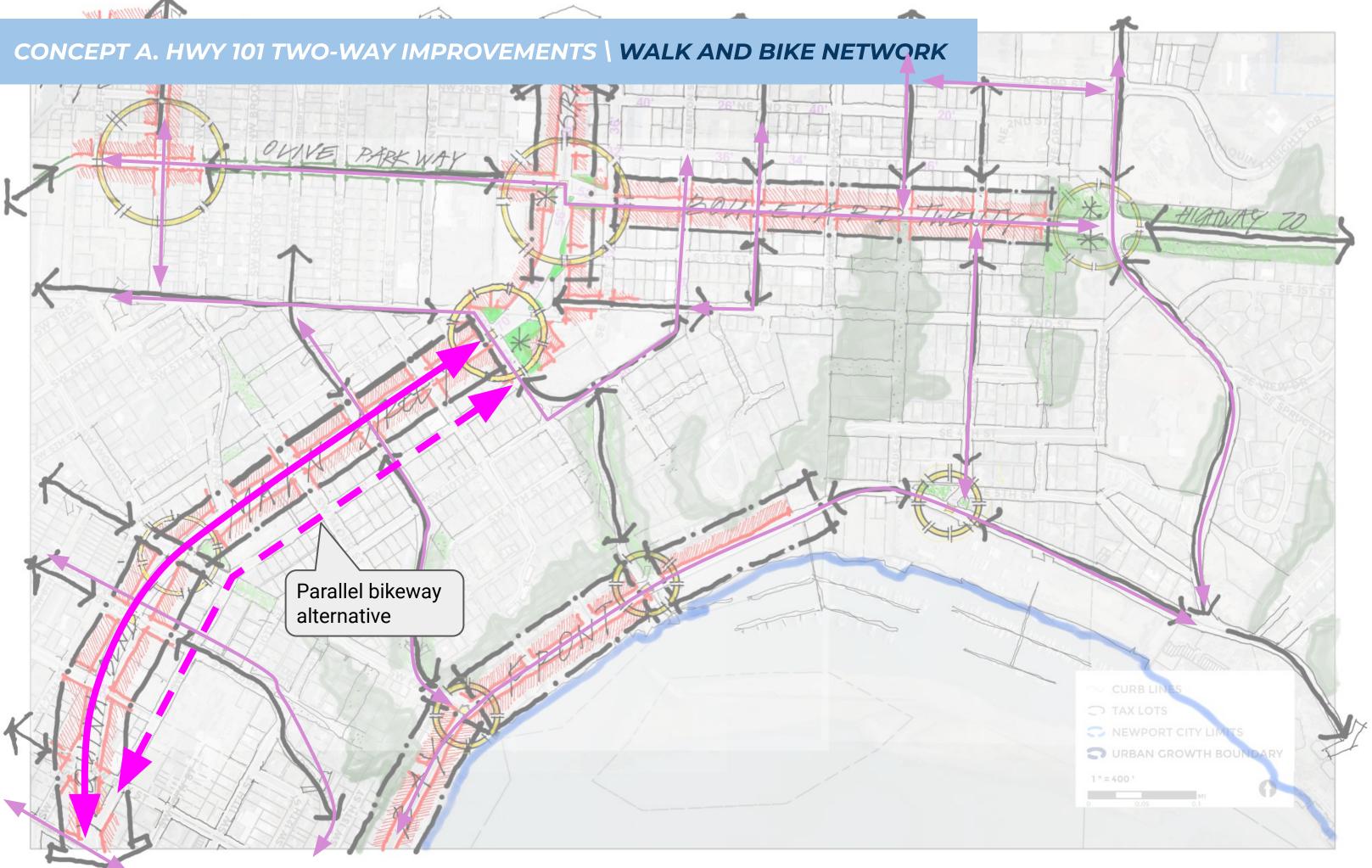


THREE LANE: WITH PARKING

On-street parking
**Risk of traffic backup

- WIDER SIDEWALKS AND SEATING
- •— ON-STREET PARKING (OR BIKE)
- VEHICLE LANE
- CENTER TURN LANE
- VEHICLE LANE
- •— ON-STREET PARKING (OR BIKE)
- WIDER SIDEWALKS AND SEATING





MILL AMILINIU

CONCEPT A. HWY 101 TWO-WAY IMPROVEMENTS \ KEY POINTS



SITE ACCESS AND VISIBILITY

- enhance business presence

WALK & BIKE

TO DISCUSS

- Do you have thoughts about 4-lane versus 3-lane options?
- Is removing parking from 101
- businesses AND spur new development?

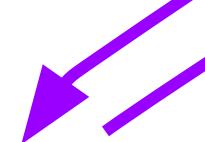
• Overall streetscape improvements Multi-modal routes and a variety of onand off-street parking options

• Larger, more amenitized sidewalks Protected bikeways on highway in **3-lane option (or parallel bike route)**

• Are bikeways better provided on Hwy 101 or on a parallel nearby street? acceptable and/or desirable? Which intersecting streets are most important for citywide connections? Will this help both revitalize existing

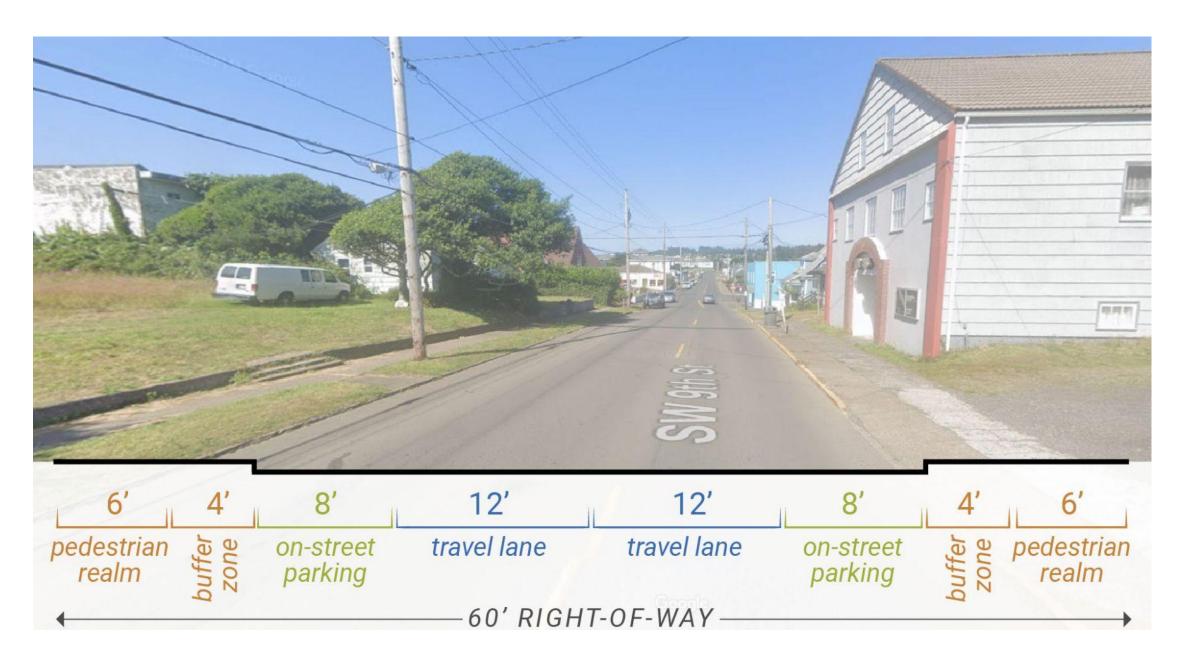
CONCEPT B. HIGHWAY 101 LONG COUPLET

CONCEPT C. HIGHWAY 101 SHORT COUPLET



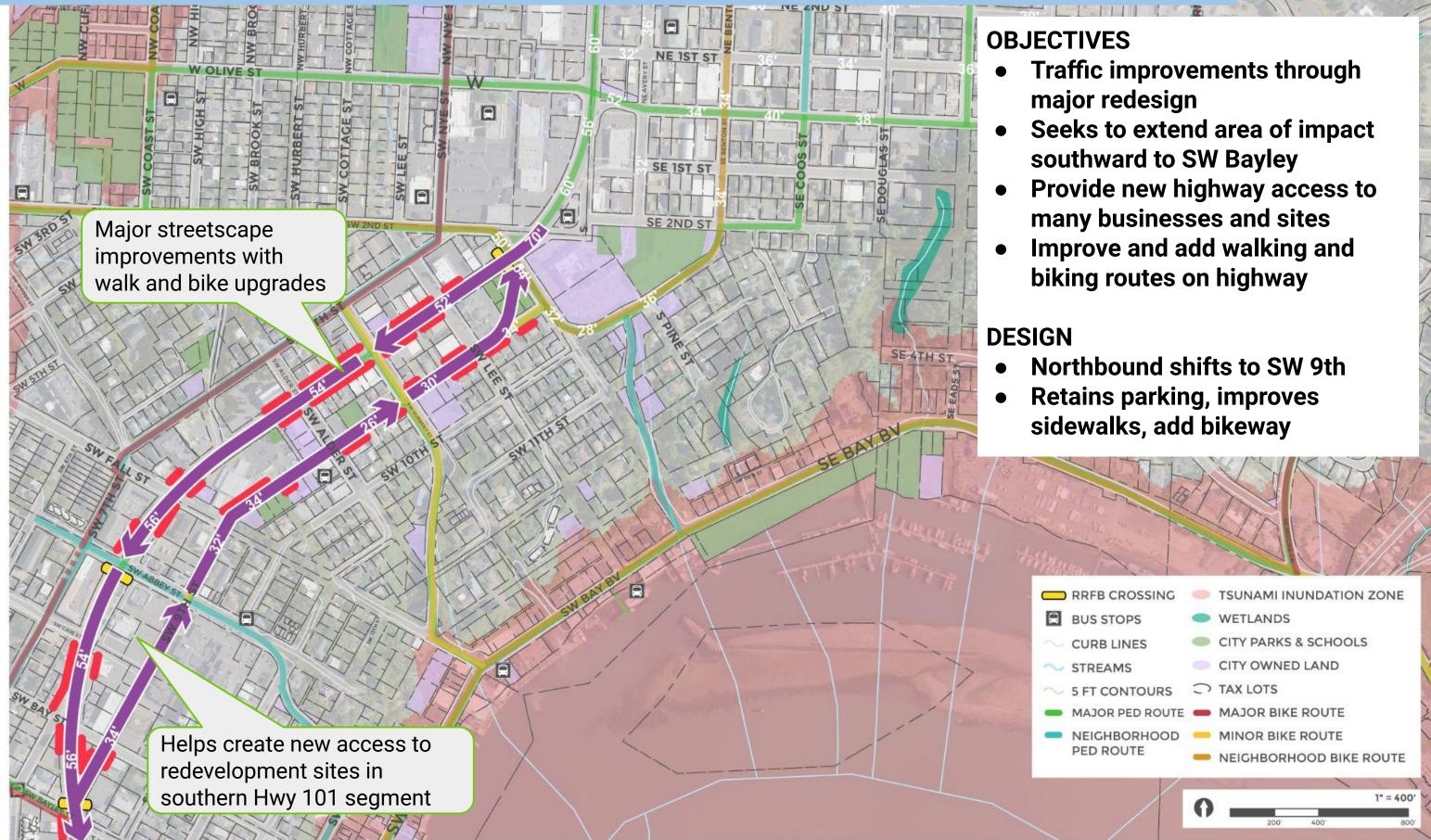
SW 9th

EXISTING



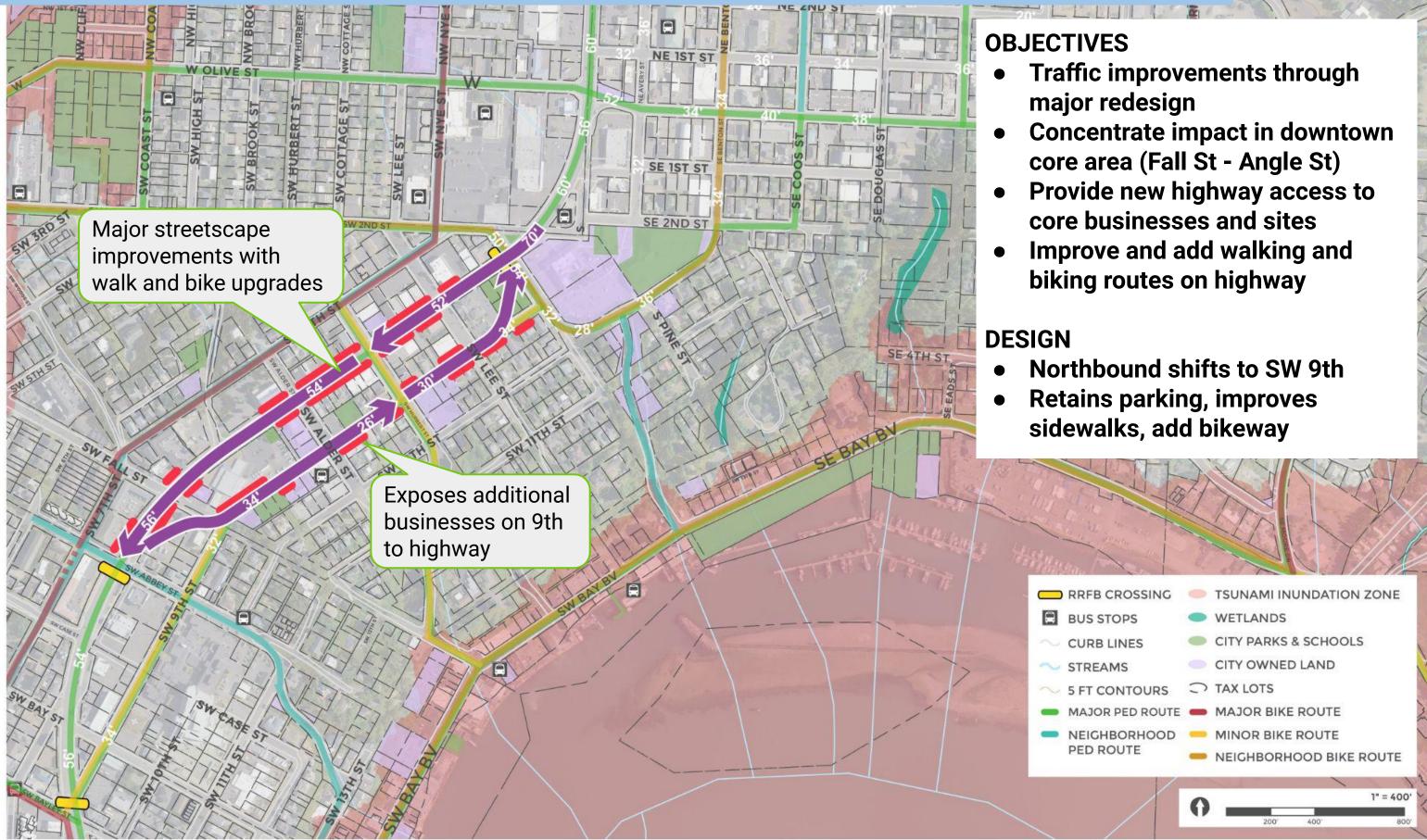
- Typical 6' sidewalk gaps in places
- Two lanes, bi-directional
- On-street parking

CONCEPT B. HWY 101 LONG COUPLET \ OVERALL CONCEPT



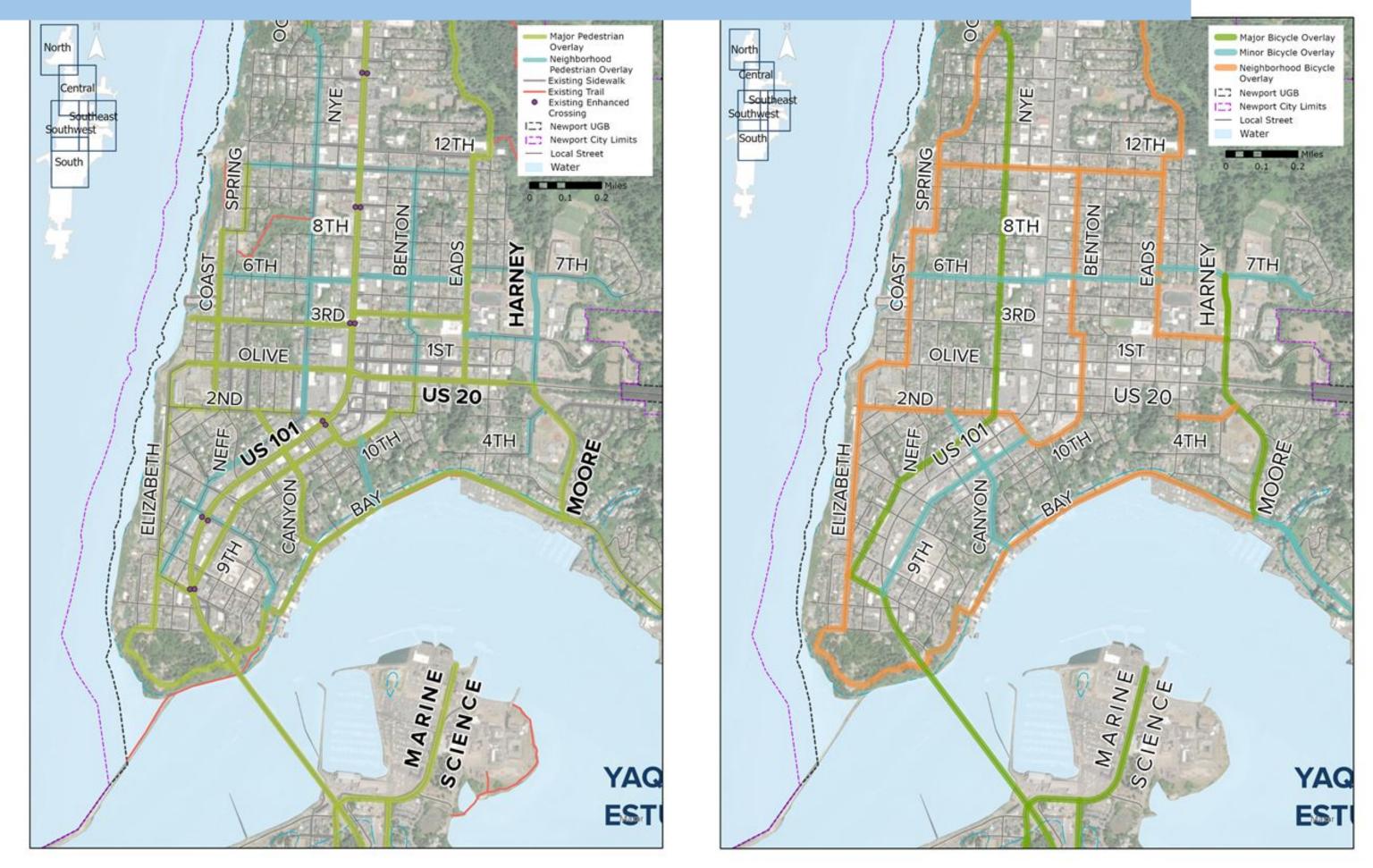
	1" = 400'
	1 12
PED ROUTE	- NEIGHBORHOOD BIKE ROUTE
NEIGHBORHOOD	- MINOR BIKE ROUTE
MAJOR PED ROUTE	- MAJOR BIKE ROUTE
5 FT CONTOURS	TAX LOTS
STREAMS	CITY OWNED LAND
CURB LINES	CITY PARKS & SCHOOLS
BUS STOPS	WETLANDS
RRFB CROSSING	TSUNAMI INUNDATION ZONE

CONCEPT C. HWY 101 SHORT COUPLET \ OVERALL CONCEPT

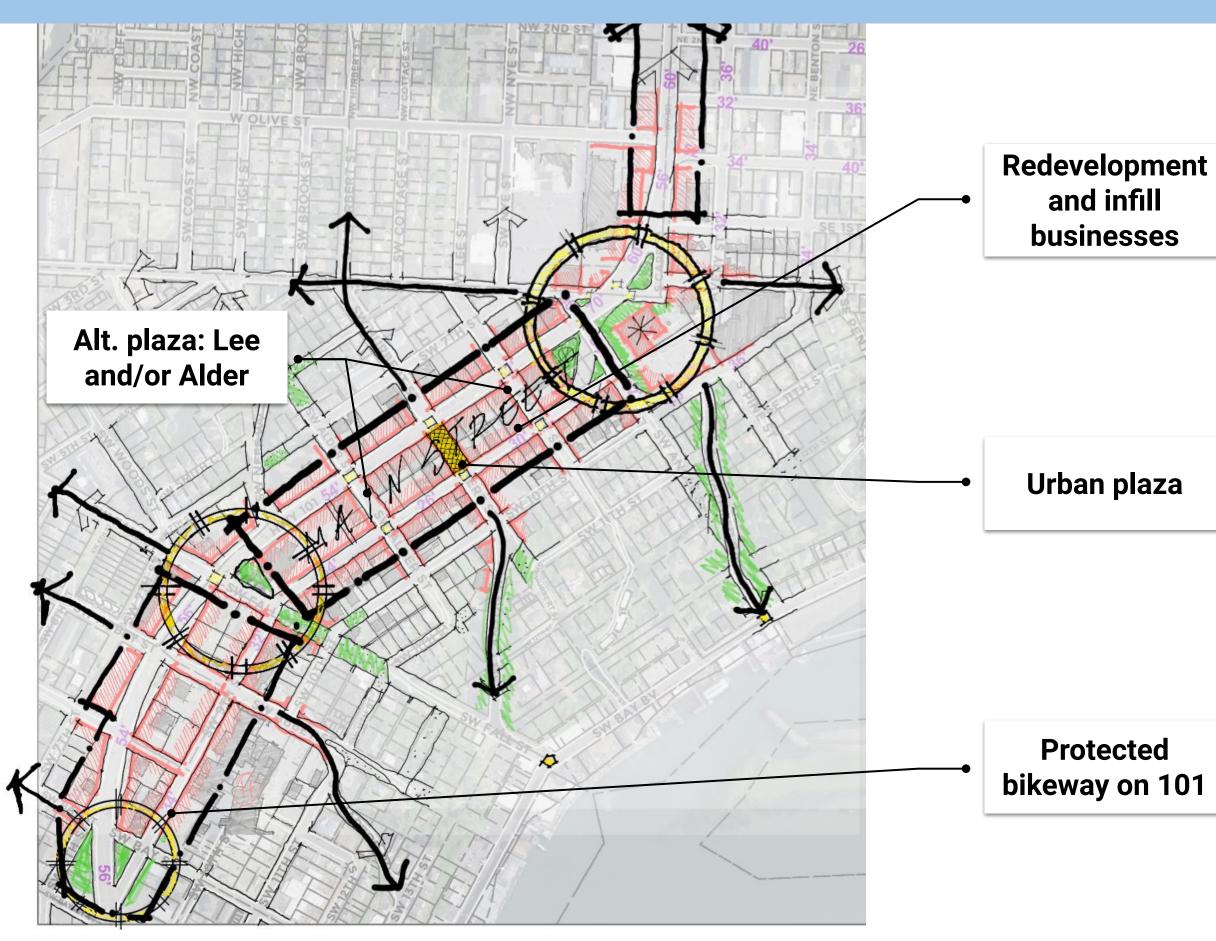


	0	1" = 400	2
/			13
PED ROUTE	- NE	EIGHBORHOOD BIKE ROUTE	
NEIGHBORHOOD	— м	INOR BIKE ROUTE	1
MAJOR PED ROUTE	— M.	AJOR BIKE ROUTE	X
5 FT CONTOURS		X LOTS	
STREAMS	CI	TY OWNED LAND	2
CURB LINES	CI	TY PARKS & SCHOOLS	1
BUS STOPS	• w	ETLANDS	
RKEB CROSSING	- 15	UNAMI INUNDATION ZONE	135

SUPPORTING INFORMATION \ PEDESTRIAN AND BICYCLE NETWORK RECOMMENDATIONS



CONCEPT B. HWY 101 LONG COUPLET \ GRID AND URBAN FORM

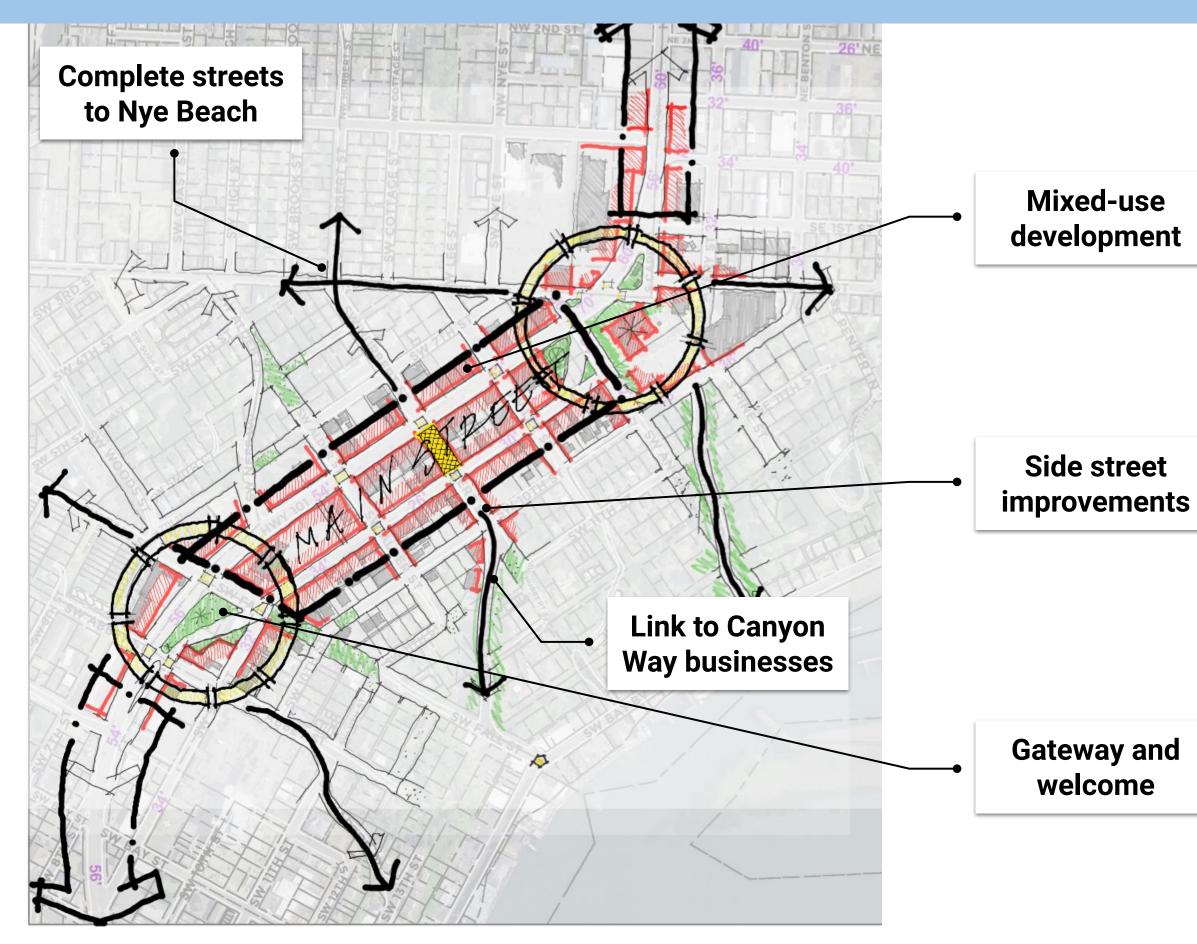








CONCEPT C. HWY 101 SHORT COUPLET \ GRID AND URBAN FORM

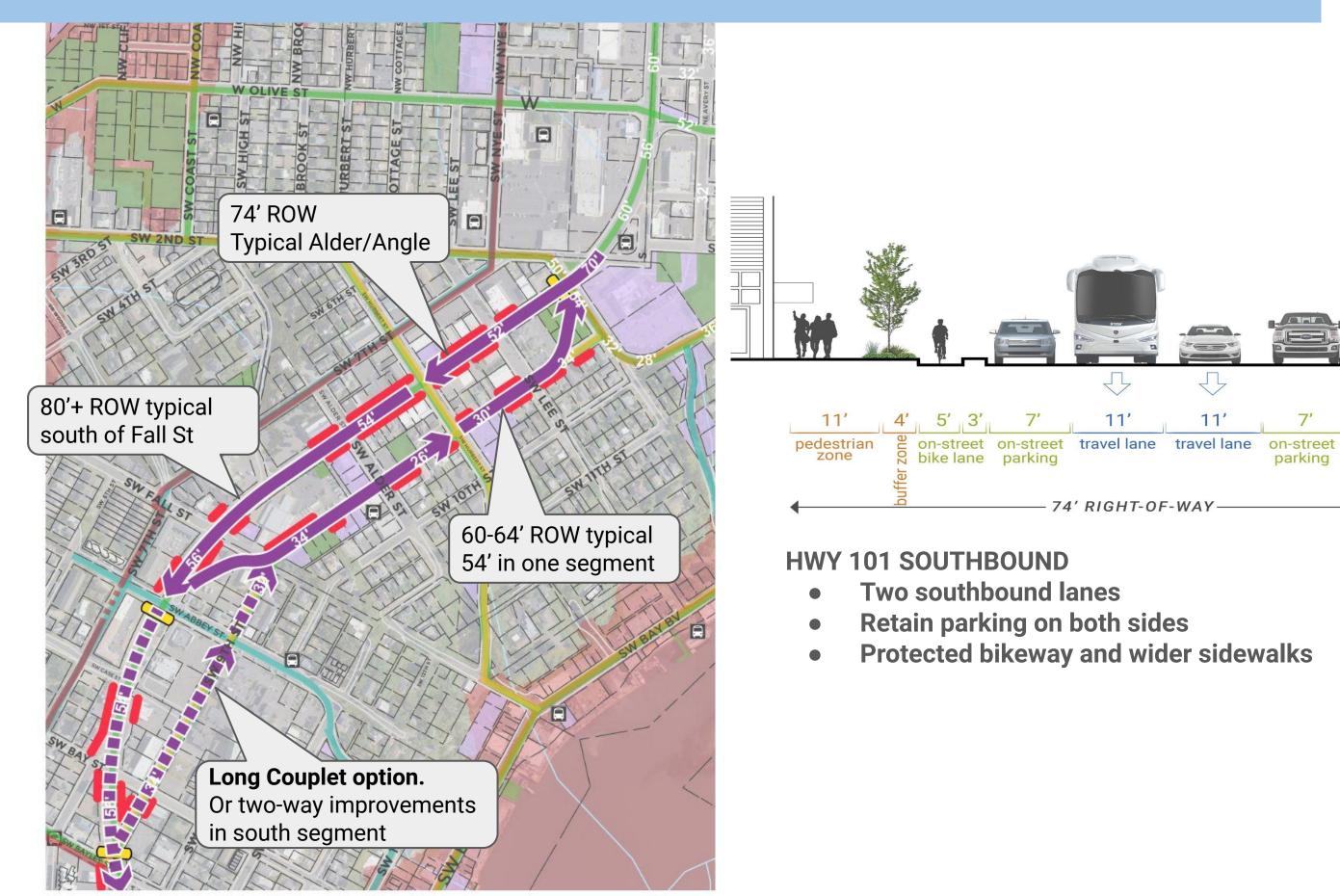


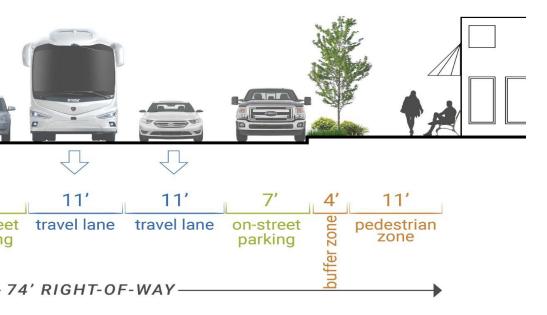




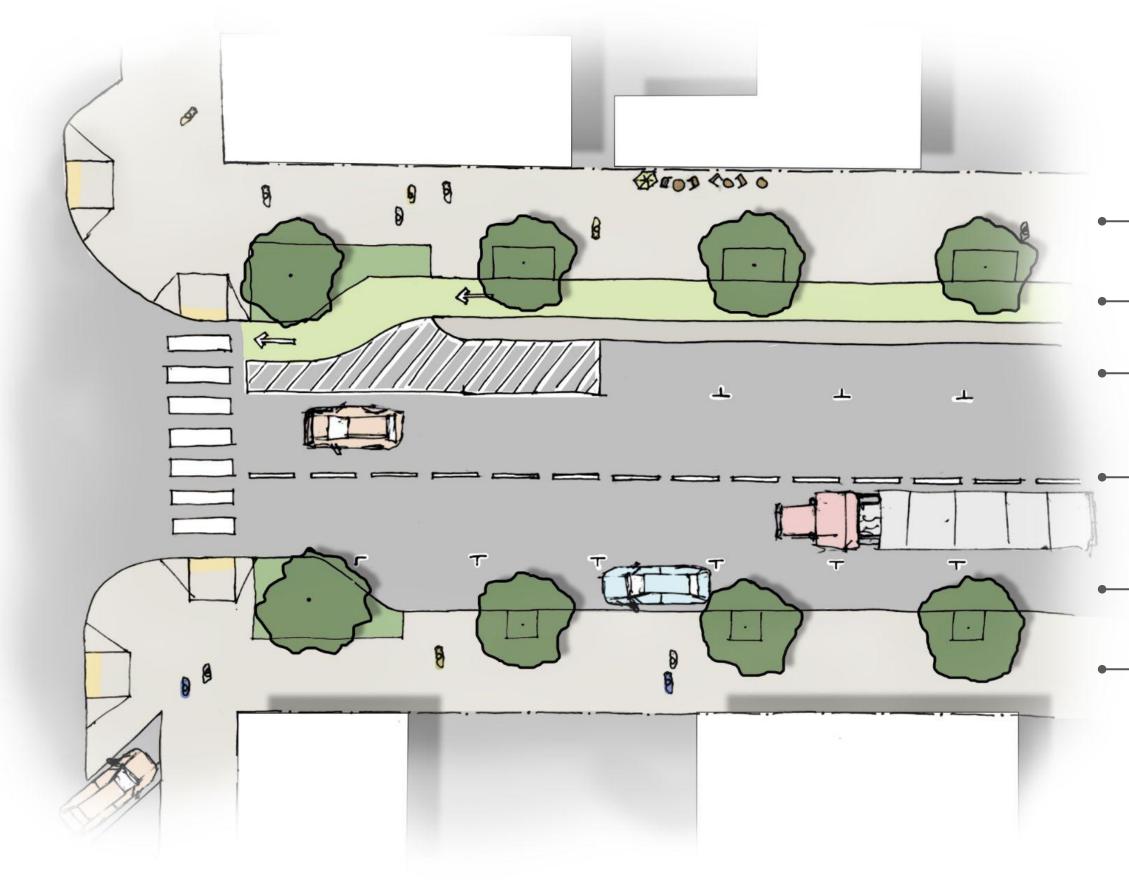


HWY 101 SHORT and LONG COUPLETS \ VEHICLE OPERATIONS & WALK/BIKE





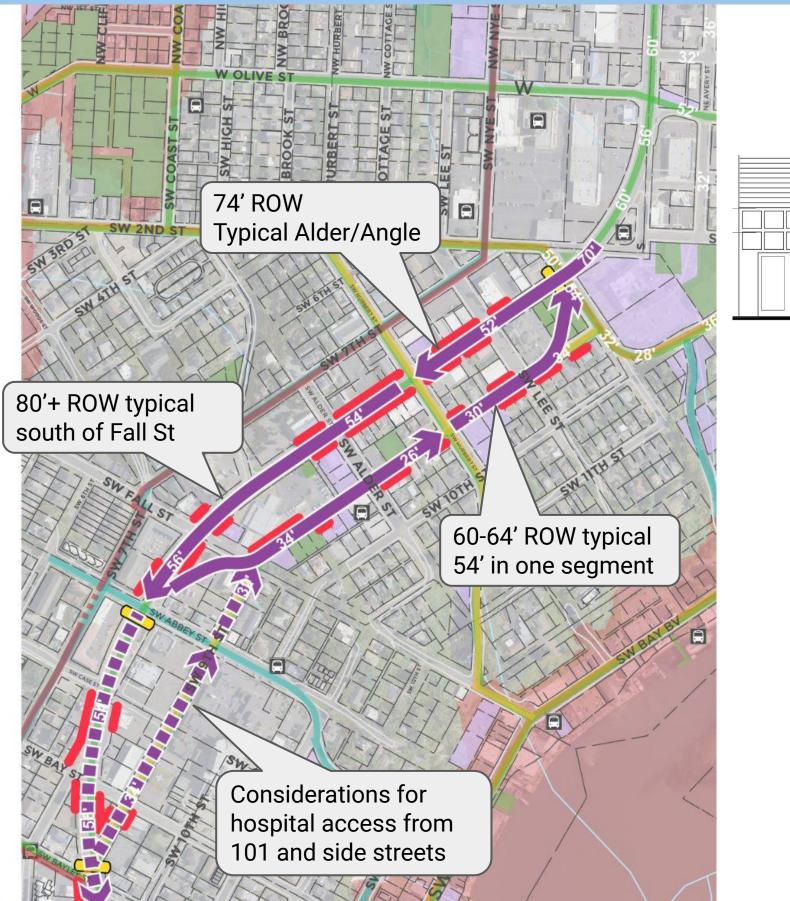
BOTH HWY 101 COUPLET CONCEPTS \ SOUTHBOUND HWY 101 (74' WIDE)

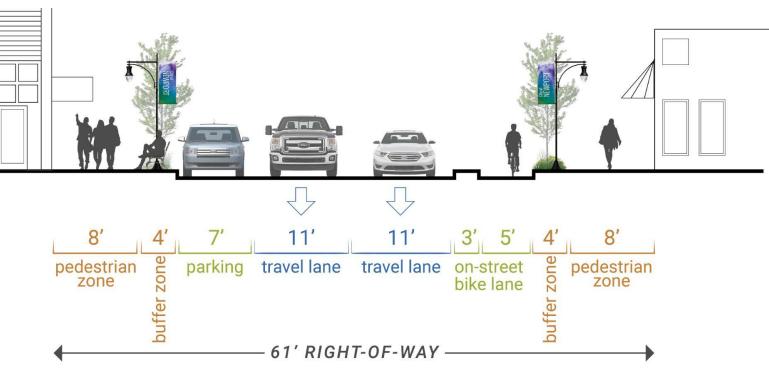


• WIDER SIDEWALKS AND SEATING

- ON-STREET PARKING
- SOUTHBOUND TWO LANES
- ON-STREET PARKING
- SOUTHBOUND BIKE LANE
- WIDER SIDEWALKS AND SEATING

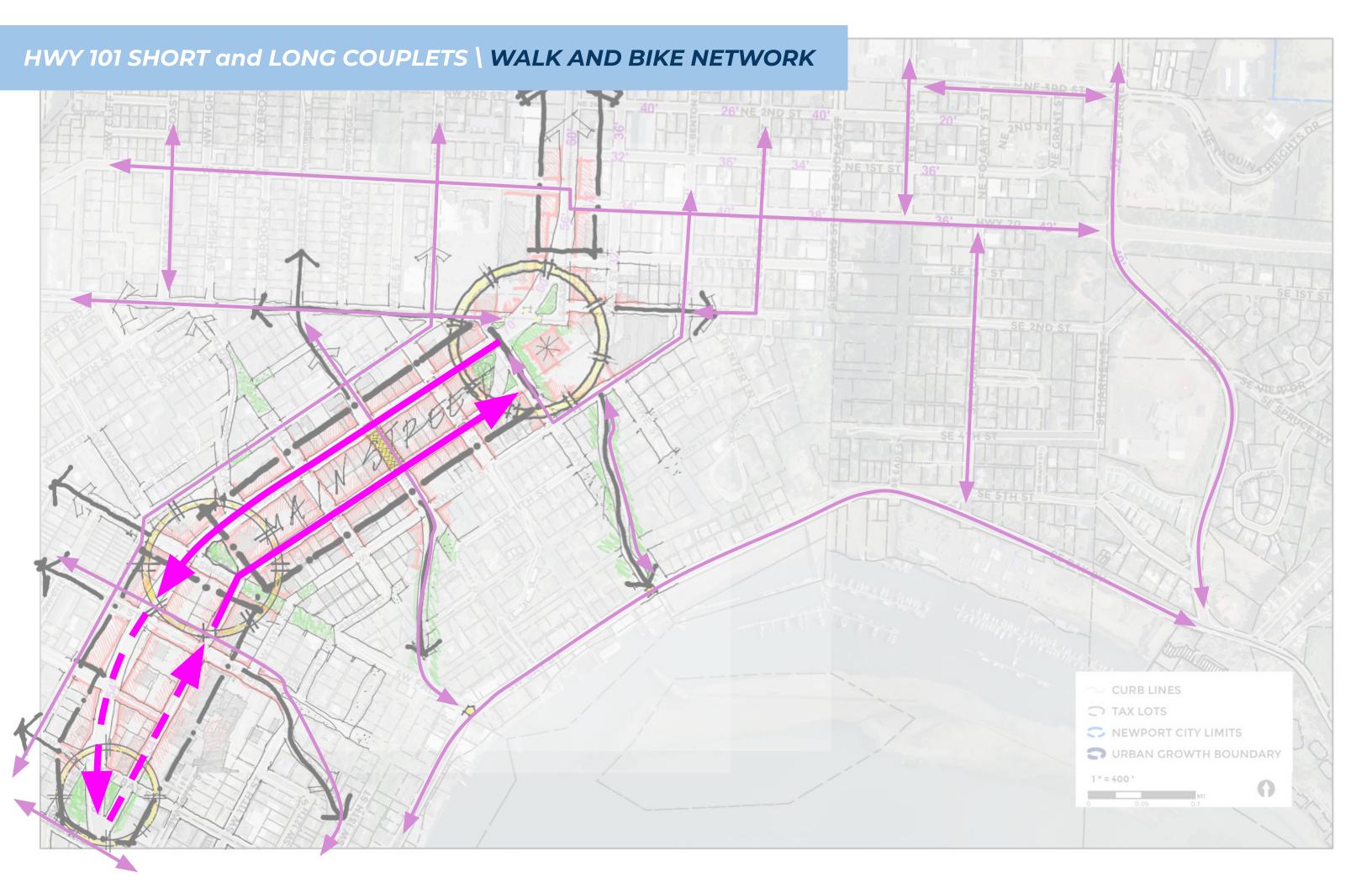
HWY 101 SHORT and LONG COUPLETS \ VEHICLE OPERATIONS & WALK/BIKE





HWY 101 NORTHBOUND (ON SW 9TH)

- **Two northbound lanes**
- One side on-street parking
- Protected bikeway and wider sidewalks



CONCEPT B. HWY 101 LONG COUPLET \ KEY POINTS



SITE ACCESS AND VISIBILITY

- highway exposure

WALK & BIKE

TO DISCUSS

- highway investment to?
- businesses AND spur new development?
- from ALL sides of the site?

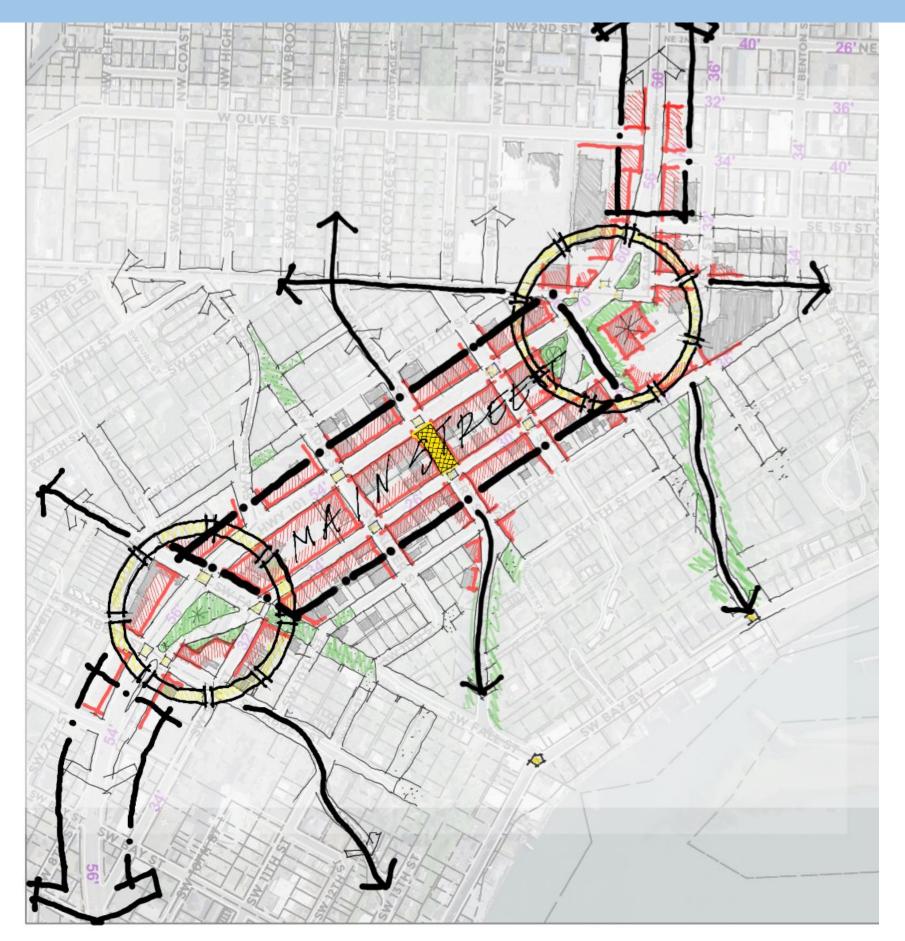
• Most additional properties with new Access to larger (often vacant or parking lot) sites in southern area

• Larger, more amenitized sidewalks **Protected bikeways on highway**

Is the southern area (south of Fall St) promising enough to commit major Do you support a street-closure type plaza and other open space? • Will this help both revitalize existing

How can Hospital be better accessed

CONCEPT C. HWY 101 SHORT COUPLET \ KEY POINTS



SITE ACCESS AND VISIBILITY

- exposure in core area

WALK & BIKE

TO DISCUSS

- focused investment?
- businesses AND spur new development?

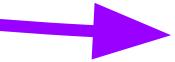
Additional properties with new highway **Concentrates major highway** realignment in the main street core area

Larger, more amenitized sidewalks **Protected bikeways on highway**

Do you support a street-closure type plaza and other open space? • Is this concentration of highway work in the main street core a more appealing • Will this help both revitalize existing



CONCEPT D. HIGHWAY 20 TWO-WAY



Hwy 20 Existing



- Excessively wide lanes
- Narrow, curb-tight sidewalks are poor walking environment
- Unappealing gateway corridor to Newport

CONCEPT D. HWY 20 TWO-WAY \ OVERALL CONCEPT

Major 101/20 Intersection improvements

Reduce lane widths to widen sidewalk and/or add parking

NE 1ST S

Improves highway conditions to increase biz. visibility

SE 4TH ST

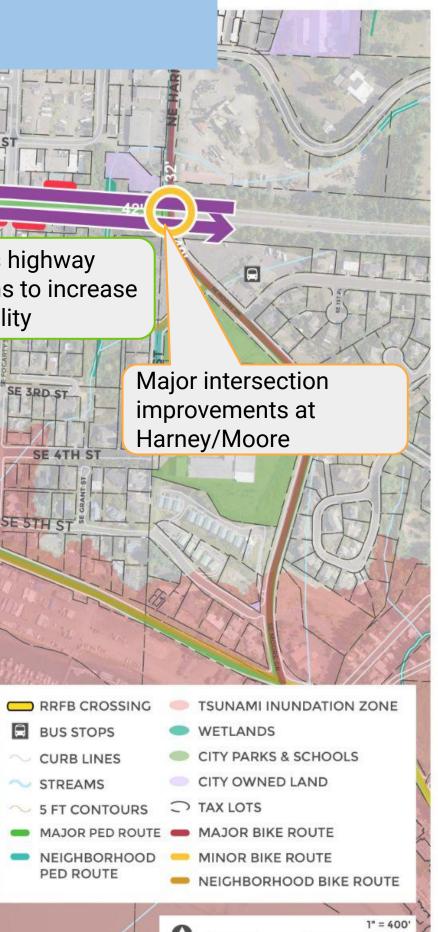
OBJECTIVES

- **Explore simpler overall project**
- **Streetscape improvements**
- Street safety and intersection improvements
- Improve existing access to businesses and properties

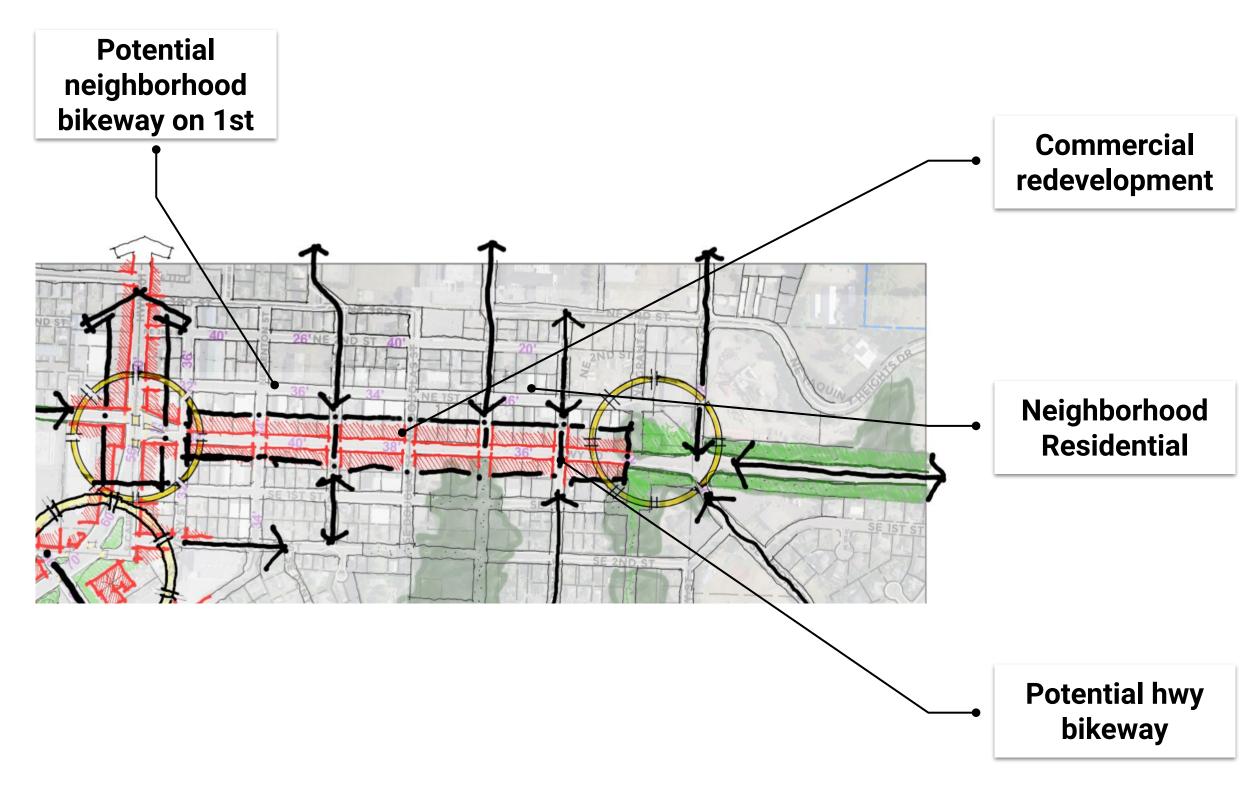
DESIGN

- Maintain two-way vehicle flow
- **Suboptions**
 - **3-lane with wider sidewalks** Ο
 - **3-lane with bikeways** Ο
 - 3-lane, more ROW, bikeways Ο and wider sidewalks

SILL'S LANGE SIGN



CONCEPT D. HWY 20 TWO-WAY \ GRID AND URBAN FORM

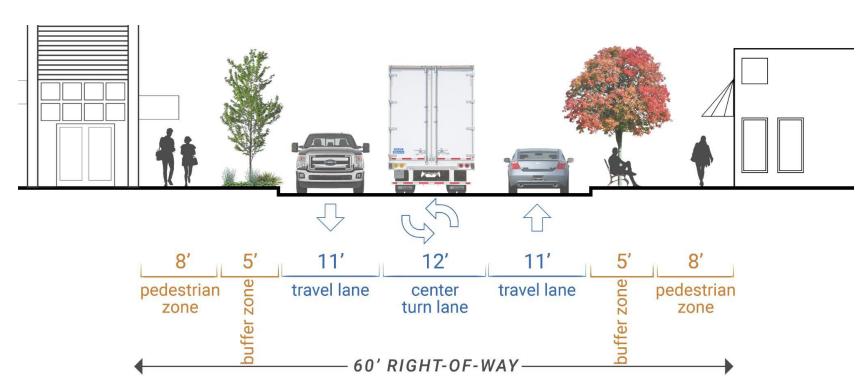








CONCEPT D. HWY 20 TWO-WAY \ VEHICLE OPERATIONS & WALK/BIKE

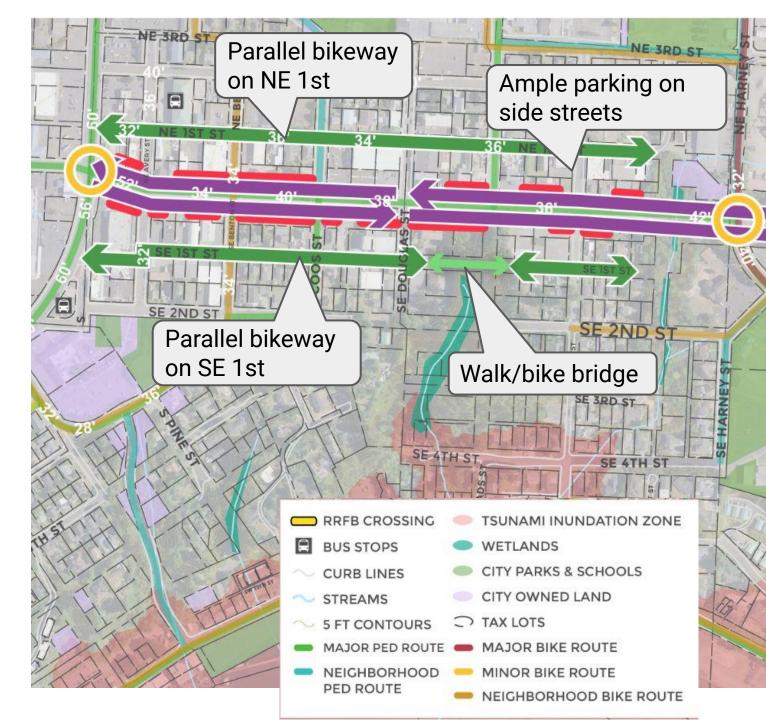


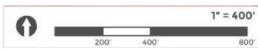
HWY 20 TWO-WAY: WIDER SIDEWALKS

- Reduced lanes width from excessively wide today
- Widens sidewalk and provides landscaping
- Requires parallel route bikeway (potential on NE 1st with bikelanes or shared street)

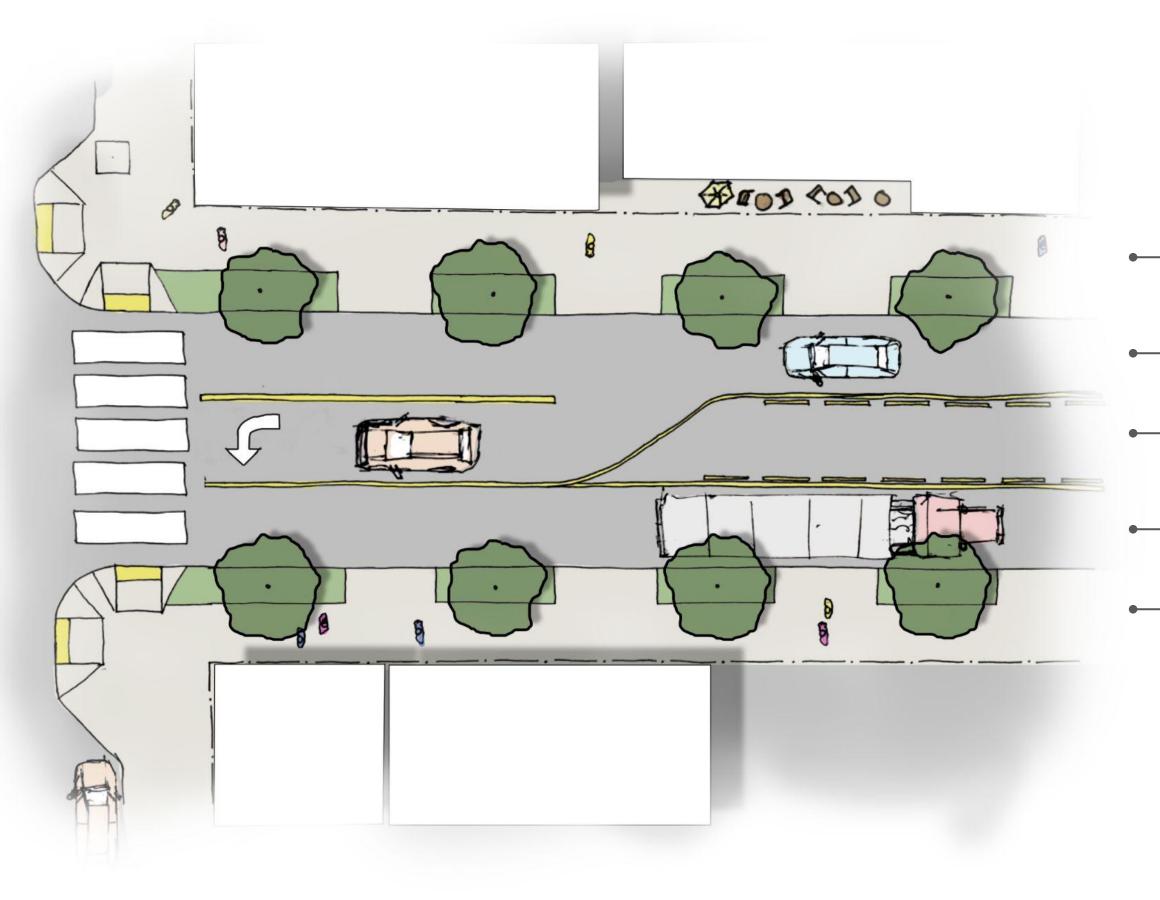
NE 1st and SE 1st BIKEWAY

- Option 1: Shared bike and vehicle lanes (2 lanes)
- Option 2: Remove parking, add bike lanes





CONCEPT A. HWY 20 TWO-WAY \ HIGHWAY 20 (60' WIDE) THREE-LANE IMPROVEMENTS





• WIDER SIDEWALKS AND SEATING

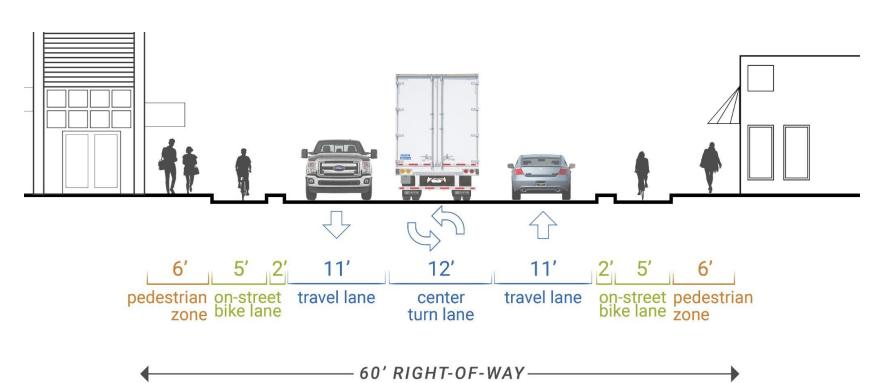
• VEHICLE LANE

•— CENTER TURN LANE

← VEHICLE LANE

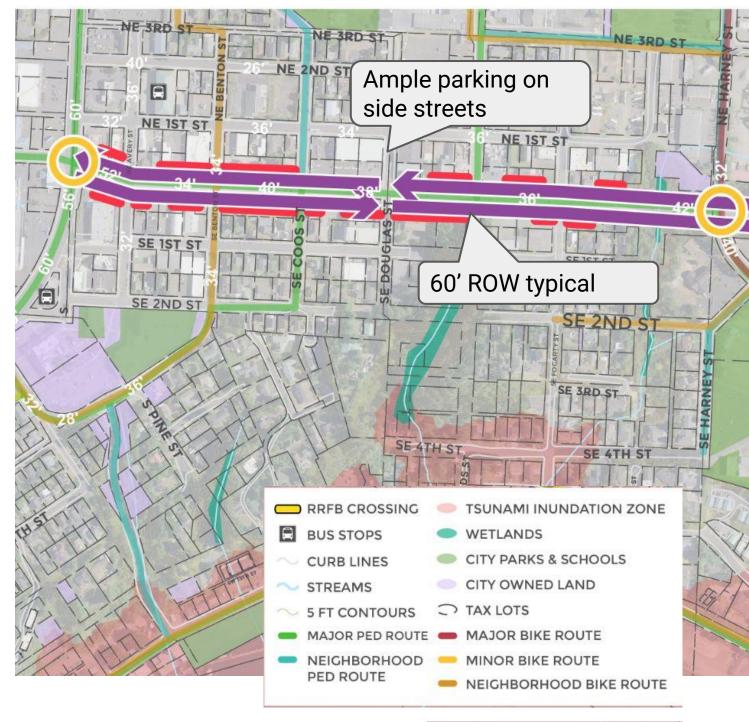
• WIDER SIDEWALKS AND SEATING

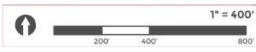
CONCEPT D. HWY 20 TWO-WAY \ VEHICLE OPERATIONS & WALK/BIKE



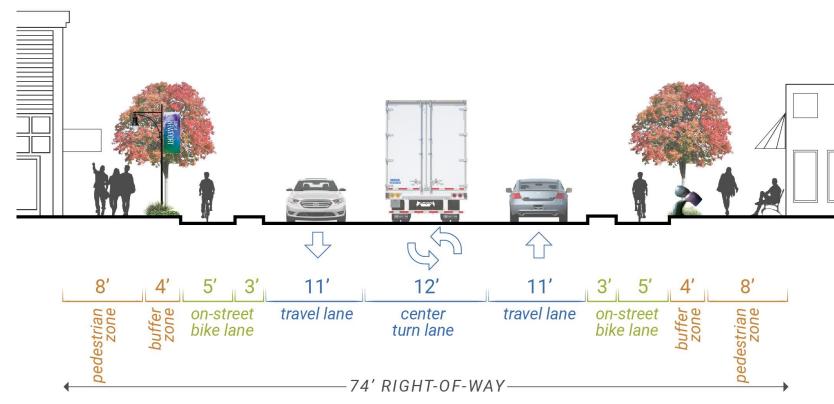
HWY 20 TWO-WAY: BIKEWAYS

- Reduced lanes width from excessively wide today
- Protected bikeways in both directions
- Minor sidewalk improvements and gap filling





CONCEPT D. HWY 20 TWO-WAY \ VEHICLE OPERATIONS & WALK/BIKE

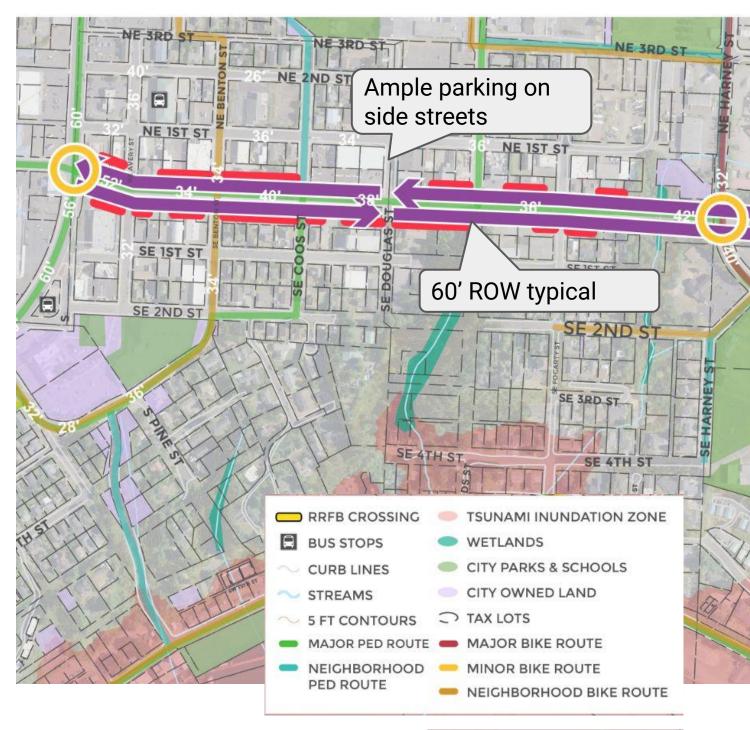


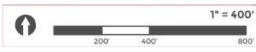
HWY 20 TWO-WAY: WIDER ROAD OPTION

- Requires ROW acquisition of 10-14'
- Adds protected bikeways in both directions
- Provides for wider sidewalks and landscape

TO CONSIDER

• Cost and complexity of ROW acquisition likely to yield only marginal economic activity improvements





CONCEPT D. HWY 20 TWO-WAY \ ROW STUDY



Building impacted by +12' ROW

Buildings impacted by +16' ROW

CONCEPT D. HWY 20 TWO-WAY \ KEY POINTS

SITE ACCESS AND VISIBILITY

- enhance business presence
- street parking options

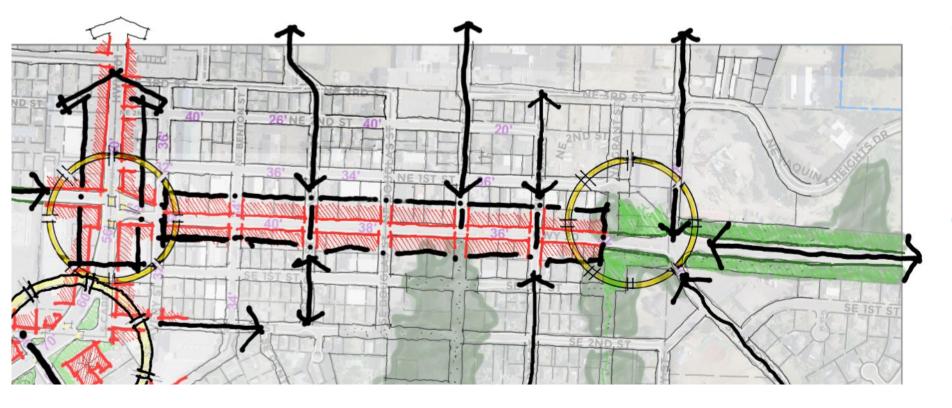
WALK & BIKE

- of the 3-lane options

TO DISCUSS

- more local-feeling?

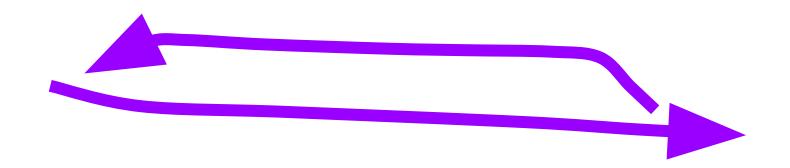
- businesses AND spur new development?



• Overall streetscape improvements Multi-modal routes and a variety of side

Larger, more amenitized sidewalks **Protected bikeways on highway in some**

Do you support this improvement to Hwy 20 mobility while keeping street and neighborhoods north and south Are bikeways better provided on Hwy 20 or on a parallel nearby street? Which intersecting streets are most important for citywide connections? Will this help both revitalize existing



CONCEPT E. HIGHWAY 20 COUPLET

NE 1st **EXISTING**



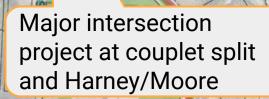
- **Typical local street**
- Access to homes and auto-oriented businesses
- Occasional sidewalk gaps

CONCEPT E. HWY 20 COUPLET \ OVERALL CONCEPT

Coordinate couplet **Exposes additional** Major streetscape split with 101/20 improvements with businesses to intersection upgrades walk and bike upgrades highway SE JRD S SE 4TH ST SE ATH **OBJECTIVES** Traffic improvements through SE 5TH S major redesign Open up area north of Hwy 20 to redevelopment (residential, etc.) Provide new highway access to businesses and sites Improve and add walking and biking routes on highway DESIGN Westbound shifts to NE 1st Adds parking, improves sidewalks, adds bikeway

• Suboption: 70' ROW w/ bikeways

JAKI KANA ANA



42

PED ROUTE	-	NEIGHBORHOOD BIKE ROUTE		
NEIGHBORHOOD	-	MINOR BIKE ROUTE		
MAJOR PED ROUTE	-	MAJOR BIKE ROUTE		
5 FT CONTOURS	5	TAX LOTS		
STREAMS		CITY OWNED LAND		
CURB LINES	•	CITY PARKS & SCHOOLS		
BUS STOPS	•	WETLANDS		
RRFB CROSSING	•	TSUNAMI INUNDATION ZONE		

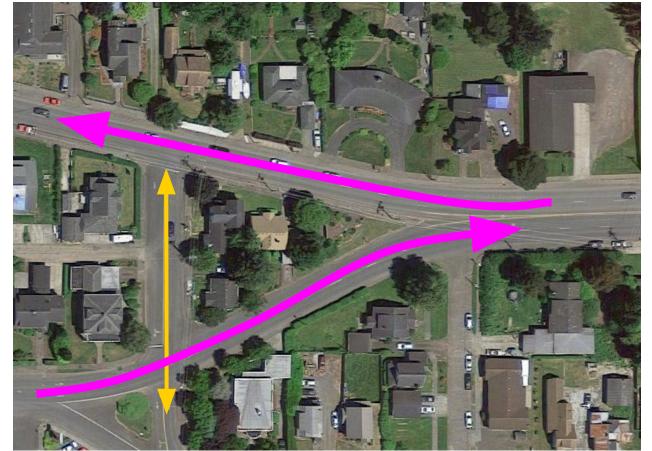
1" = 400

CONCEPT E. HWY 20 COUPLET \ EXAMPLE COUPLETS

PHILOMATH, OR - HWY 20

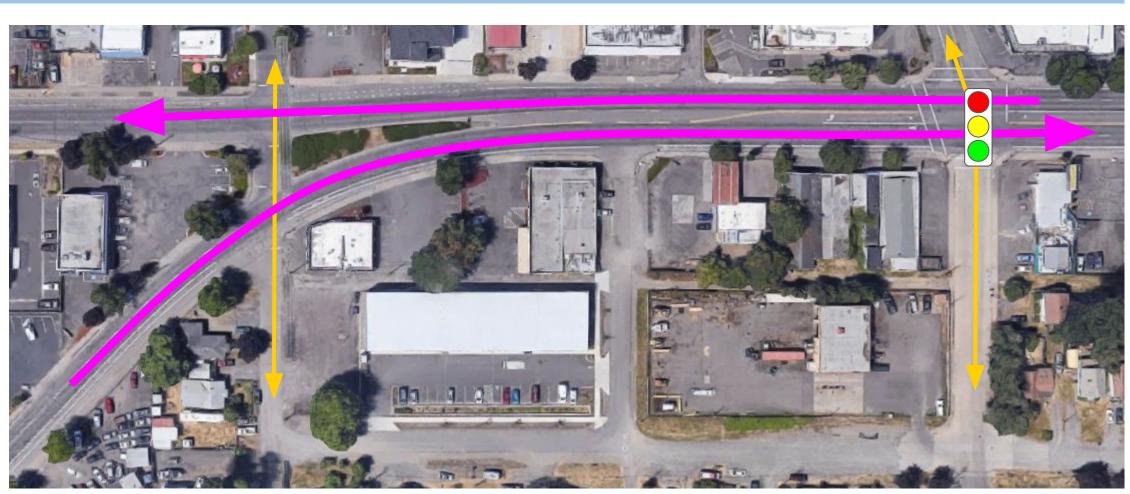


TILLAMOOK, OR - HWY 6

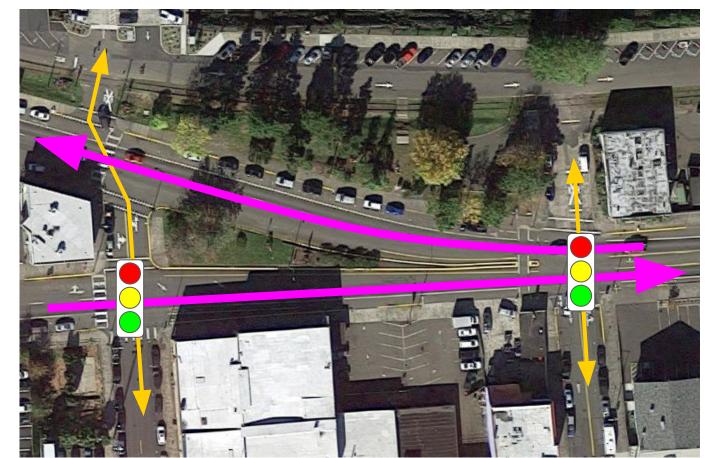


CONCEPT E. HWY 20 COUPLET \ EXAMPLE COUPLETS

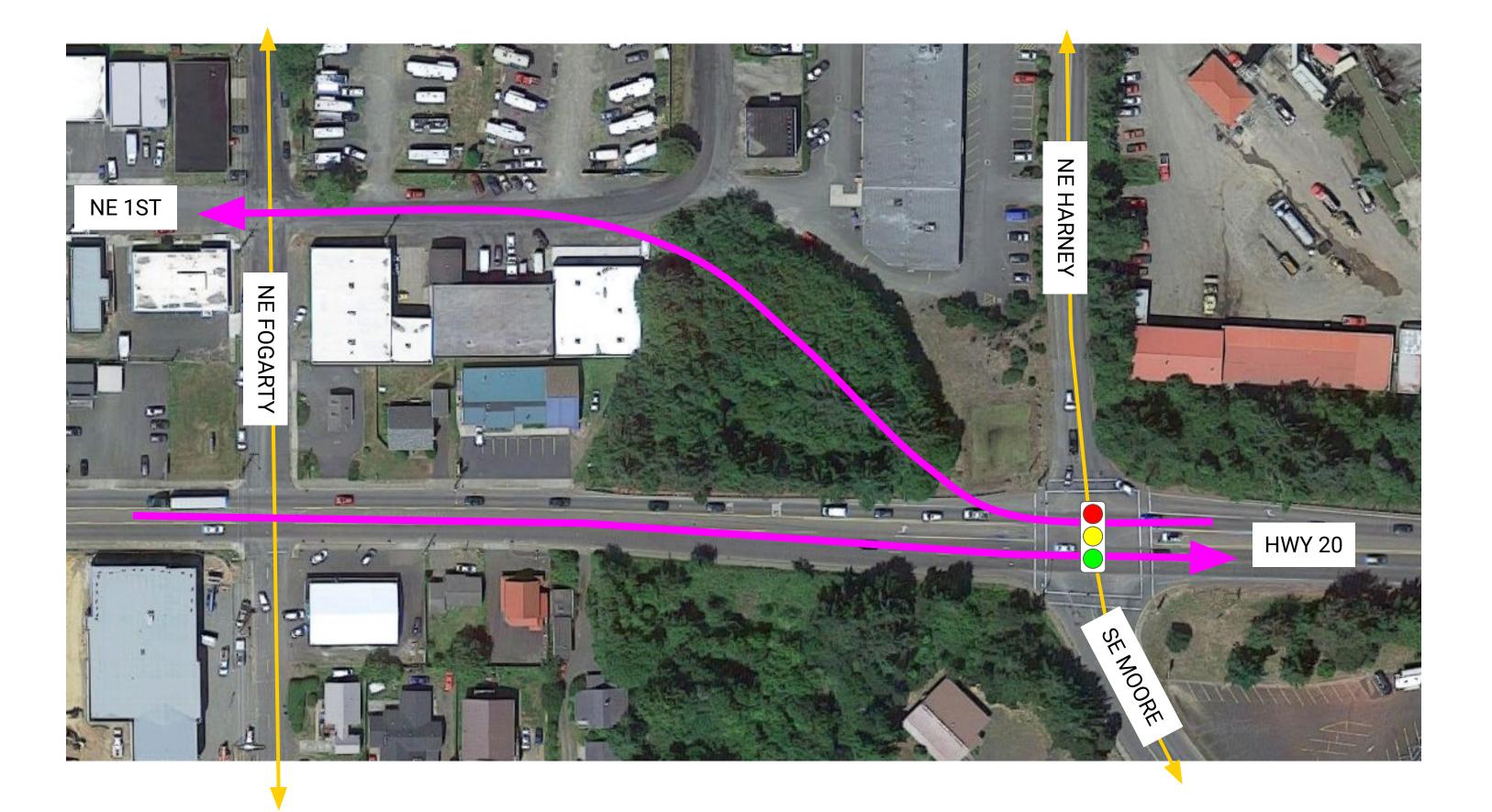




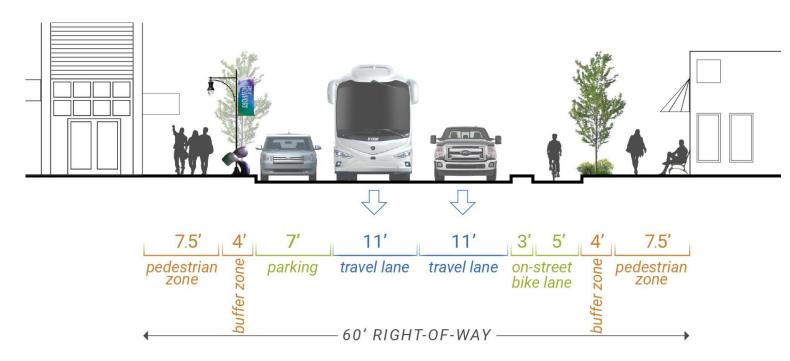
ASTORIA, OR - HWY 30



CONCEPT E. HWY 20 COUPLET \ POTENTIAL ALIGNMENT

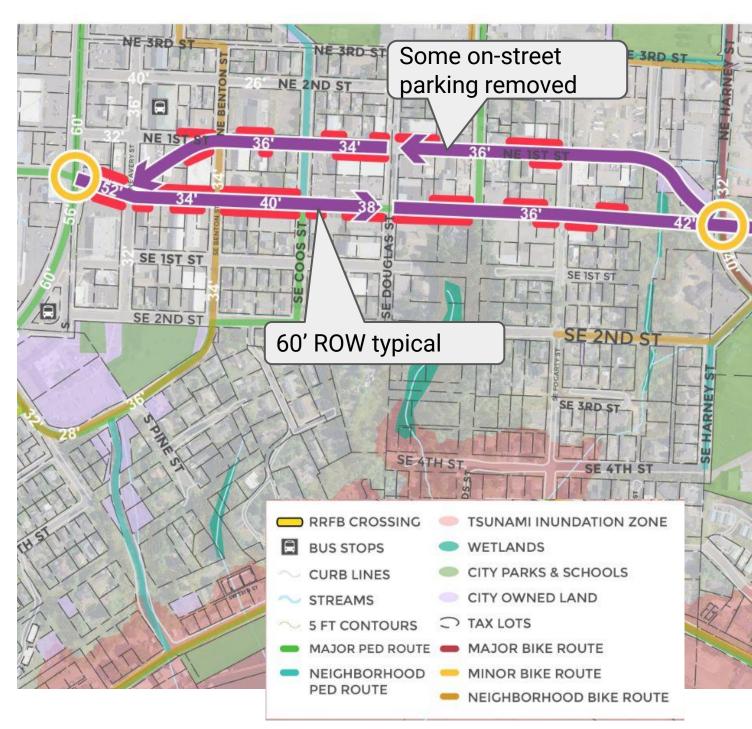


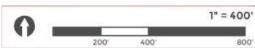
CONCEPT E. HWY 20 COUPLET \ VEHICLE OPERATIONS & WALK/BIKE



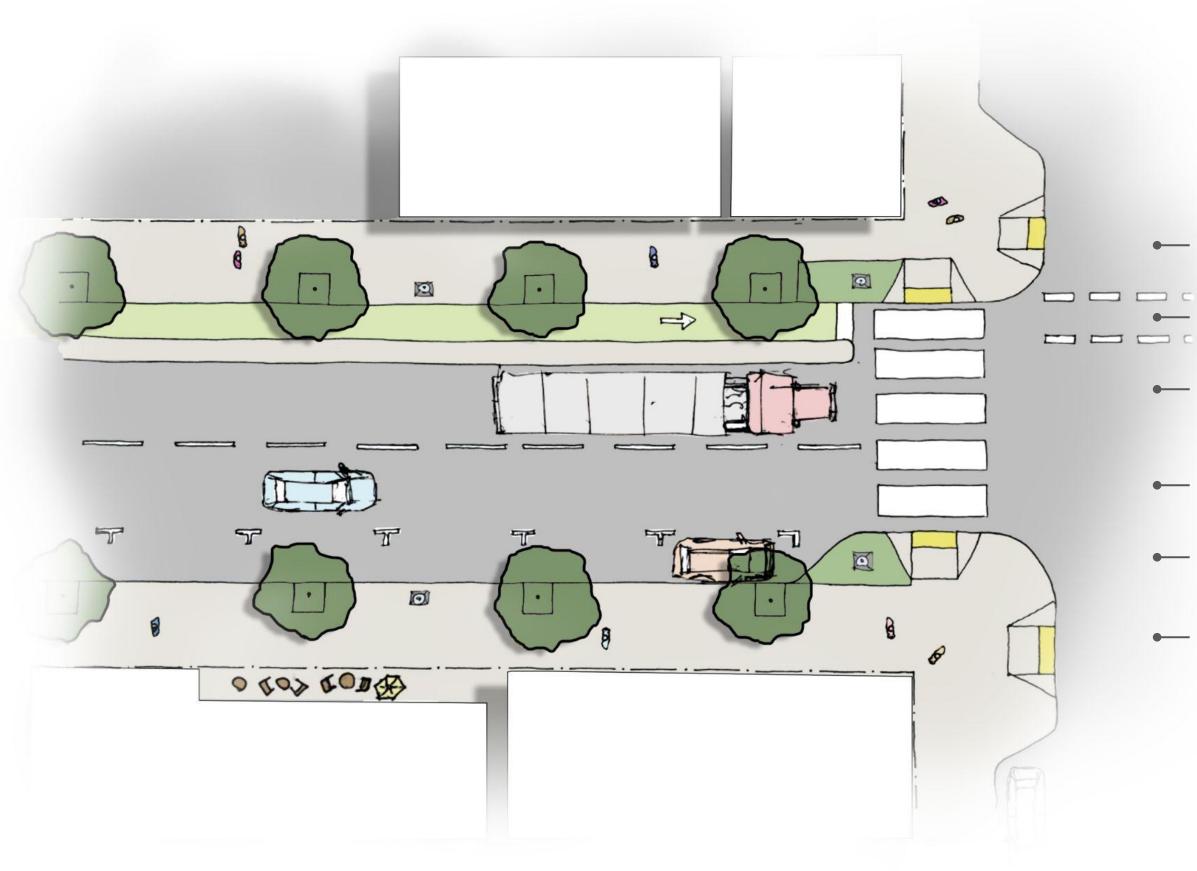
HWY 20 BOTH SEGMENT: 60' RIGHT-OF-WAY

- Two vehicle lanes
- Parking on one side (or both with no bikeway)
- Protected bikeway and wider sidewalks





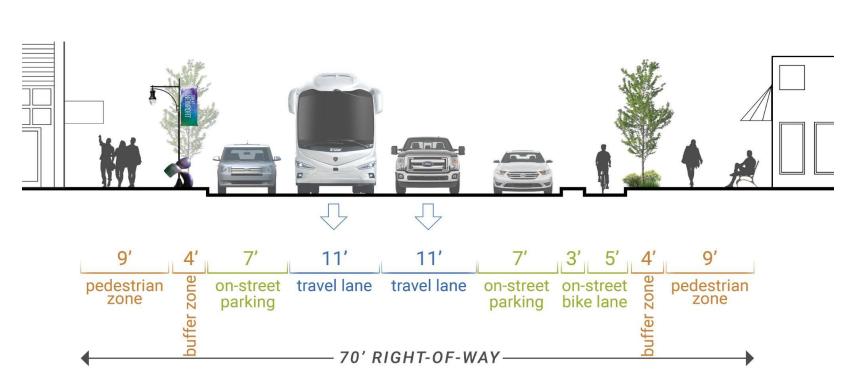
CONCEPT E. HWY 20 COUPLET \ HIGHWAY 20 (60' WIDE) EASTBOUND COUPLET



• WIDER SIDEWALKS AND SEATING

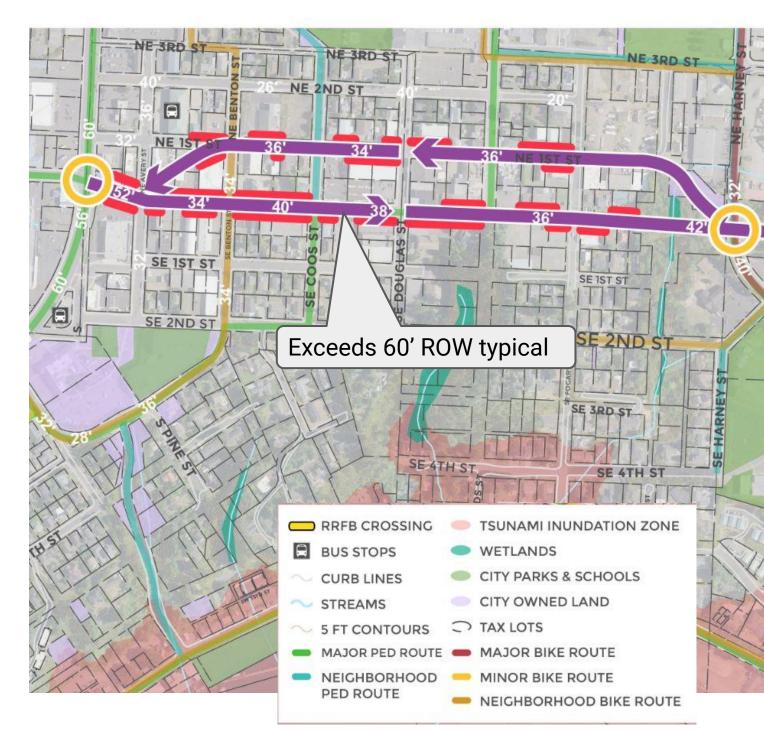
- PROTECTED BIKE LANE
- VEHICLE LANE
- VEHICLE LANE
 - ON-STREET PARKING / CURB EXTENSION
- WIDER SIDEWALKS AND SEATING

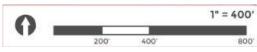
CONCEPT E. HWY 20 COUPLET \ VEHICLE OPERATIONS & WALK/BIKE



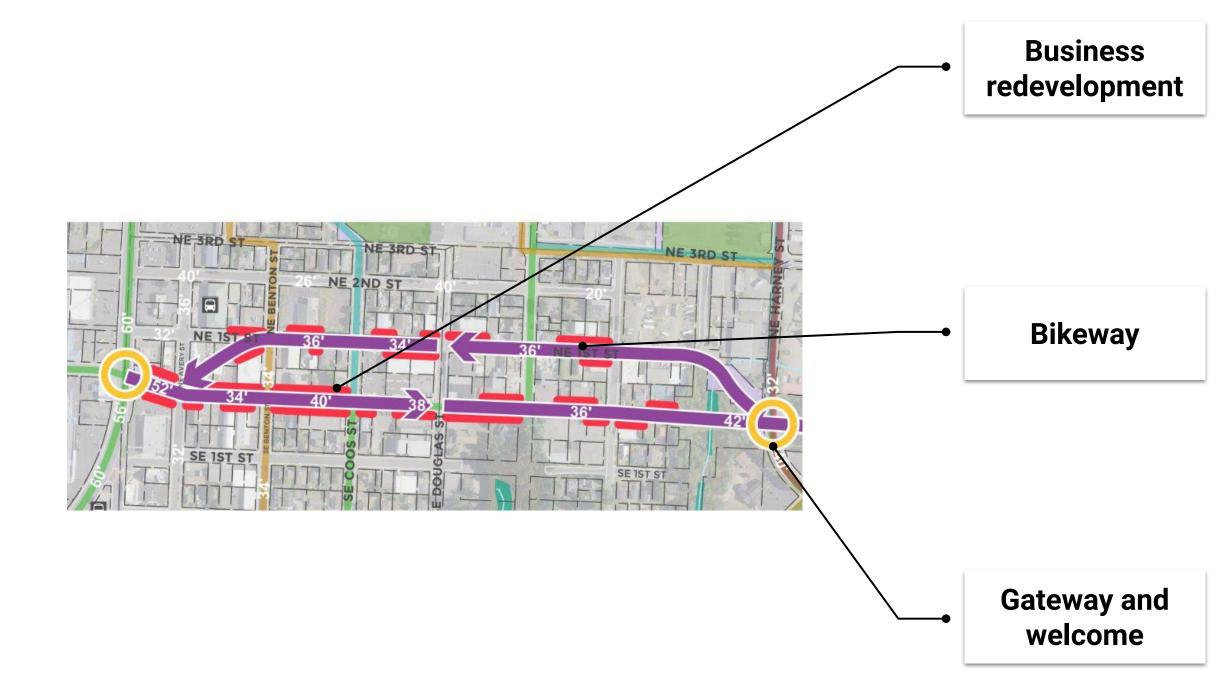
HWY 20 EASTBOUND (ORIGINAL HWY 20): 70' RIGHT-OF-WAY

- Requires acquiring 10' ROW
- On-street parking both sides
- Protected bikeway and wider sidewalks





CONCEPT E. HWY 20 COUPLET \ GRID AND URBAN FORM









CONCEPT E. HWY 20 COUPLET \ KEY POINTS

SITE ACCESS AND VISIBILITY

WALK & BIKE

TO DISCUSS

- businesses AND spur new development?



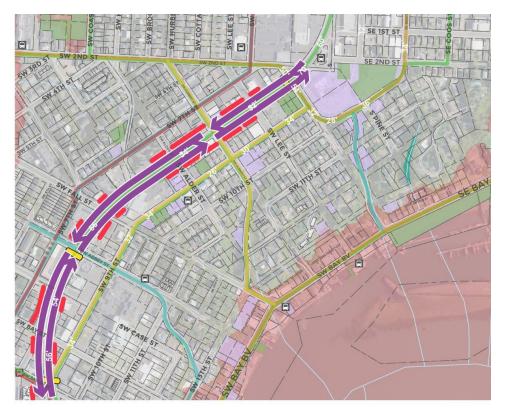
Additional properties with new highway exposure along westbound couplet Can help clarify driveway access, street parking, an turn movements

Larger, more amenitized sidewalks **Protected bikeways on highway**

Are sites along NE 1st viable to activate with new highway exposure? Or does a highway interfer with vision for a residential-focus neighborhood? Will this help both revitalize existing

Is this configuration necessary to provide future highway mobility?

CONCEPT A. TWO-WAY



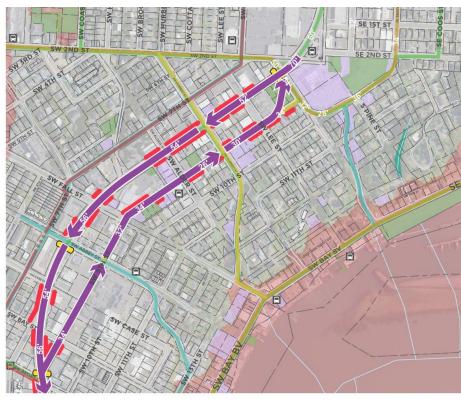
BIG IDEAS

- Simpler overall project
- **Doubles-down on current 101**

CONCERNS

- Needs further study of 4-lane and **3-lane traffic flow**
- Doesn't expose SW 9th sites
- Impacts of keeping or removing on-street parking
- Bikeway on 101, or parallel route?

CONCEPT B. LONG COUPLET

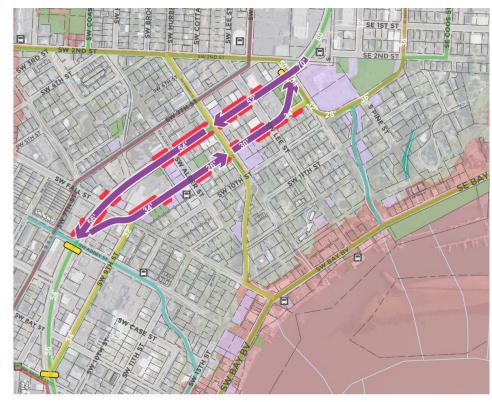


BIG IDEAS

- Major traffic flow overhaul
- Space for walk and bike improvements
- **Exposes new sites on SW 9th**

CONCERNS

- May stretch the investment too thin - pursues too much "main street"
- Is it necessary for traffic flow?
- Site access concerns especially lacksquaresouthern segment



BIG IDEAS

- •

CONCERNS

- lacksquare

CONCEPT C. SHORT COUPLET

Major traffic flow overhaul Space for walk and bike improvements Exposes new sites on a smaller segment of SW 9th

It is worth the disruption - for economic benefit and mobility? Is it necessary for traffic flow? Less investment and connectivity in southern segment

OVERALL CONCEPTS \ HIGHWAY 20

CONCEPT D. TWO-WAY



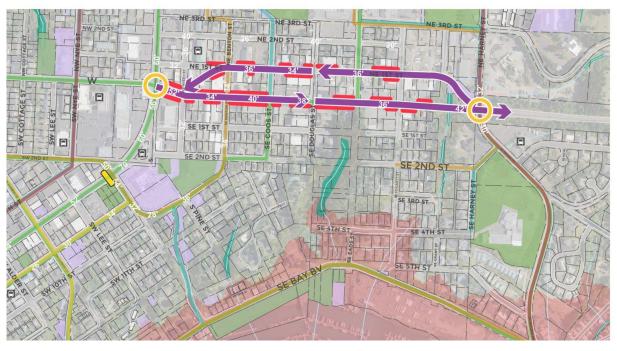
BIG IDEAS

- Simpler overall project
- **Doubles-down on current 20**
- Takes advantage of readily-available traffic calming opportunities and potential walk/bike routes
- Allows more locally-driven transformation on NE and SE 1st

CONCERNS

- Might not have a big transformative effect on sites and businesses
- Is it sufficient for traffic flow?
- Future of 101/20 intersection

CONCEPT E. COUPLET



BIG IDEAS

- Major traffic flow overhaul
- Space for walk and bike improvements
- **Exposes new sites on NE 1st**

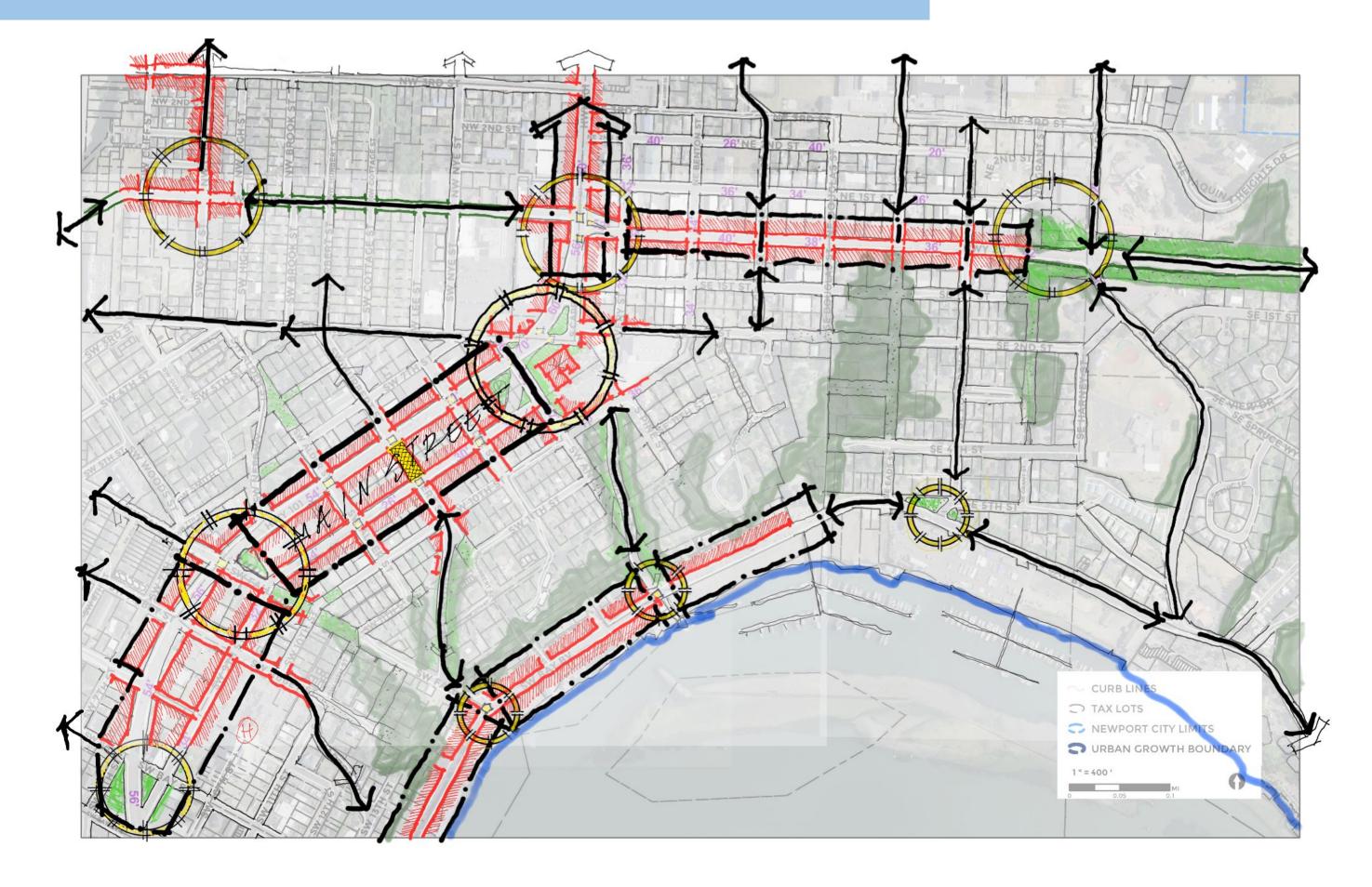
CONCERNS

- Could be unnecessary for traffic flow improvements?
- It is worth the disruption for economic benefit and mobility?
- Maybe not ideal for the type of neighborhood and residential transformation you seek north and south of Hwy 20 route

PROPOSED EVALUATION CRITERIA

EVALUATION CRITERIA	HWY 101 TWO-WAY	HWY 101 LONG COUPLET	HWY 101 SHORT COUPLET	HWY 20 TWO-WAY	HWY 20 COUPLET
Promotes mixed-uses and	++	+++	+++	++	+
activity centers	Improvements focused on 101 existing "main street"; 101/Hurbert as major active corner	Several key gateway, plaza, and site redev. Locations along 101	Concentrates investment in existing most active 101 area	Character improvements; opportunity for active corner redevelopment (at Benton, Fogarty)	Desired land use character around NE 1st (local residential) not well supported by couplet
Distributes transportation	++	++++	+++	++	+
investment to the widest range of opportunity streets and sites More so with 3-lane bikeways; Improves 1 key side streets		Exposes most blocks and sites to street upgrades and improved business visibility	Better site access, visibility, and circulation improvements in Fall-Angle corridor	Overall streetscape improvements (on 20 and side streets) bolster business environment	Accesses new sites; limited opps; diffuses commercial potential
Improves overall mobility	++	+++	+++	+	++
	Basic traffic calming and intersection cleanup; more so with 3-lane on 101	Longest stretch of new traffic pattern, bikeways, sidewalk upgrades, parking	New traffic pattern, bikeways, sidewalk upgrades, parking	Basic traffic calming and intersection cleanup; clarify turns and side-street access	New traffic pattern, bikeways, sidewalk upgrades, parking
Improves walking and biking	+++	++++	+++	+++	+++
network	Overall improvements and sidewalk widening; option for bikeways is a plus	Overall improvements provide benefits; new facilities on longest stretch of highway	Overall improvements provide benefits; new facilities on highways	Overall improvements; sidewalk upgrades; bikeway option on 20 and parallel streets	Overall improvements; sidewalk upgrades; bikeways on 20
Increases streetscape improvement opportunities	++	++++	+++	++	+++
	Overall improvements; better with 3-lane option on 101	Allows most length space for streetscape upgrades	Allows much space to streetscape upgrades	Overall improvements; better with 3-lane option on 101	Allows much space to streetscape upgrades
Improves the street grid and	+	++++	+++	+	+++
urban pattern	Overall circulation improvements; related side-street impacts	Most extensive upgrades to highway segments and interconnected side streets	Major upgrades to highway segments and interconnected side streets	Overall circulation improvements; related side-street impacts; link to 101/20 intersection work	Major upgrades to highway segments and side streets; potential for northward connections

POTENTIAL OVERALL HIGHWAY CONCEPT \ 101 COUPLET - 20 TWO-WAY



- Which concepts best support your vision for an economically and actively revitalized Downtown?
- Which concepts provide the most benefit for the investment?
- Do you have thoughts about bike routes on the highway compared with options on nearby parallel streets and paths?
- Do you support options that may remove parking from certain segments of the highways?
- Are there other concerns or questions you wish to see addresses?

