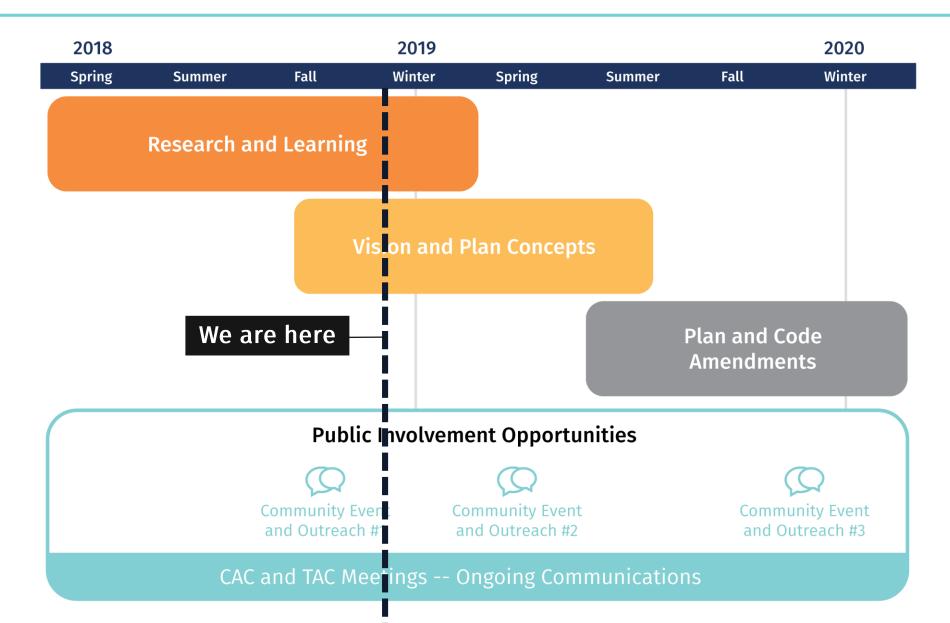
Committee Meetings No. 3 December 13, 2018



Project Schedule





Committee Meetings*



- 1. Oct 11, 2018 Project Overview, Draft Committee Charters, Vision and Planning Principles
- 2. <u>Nov 15, 2018</u> Existing Conditions (Part 1), Finalize Vision and Planning Principles
- 3. <u>Dec 13, 2018</u> Existing Conditions and Needs Assessments (Part 2), Plan Concepts (Part 1)
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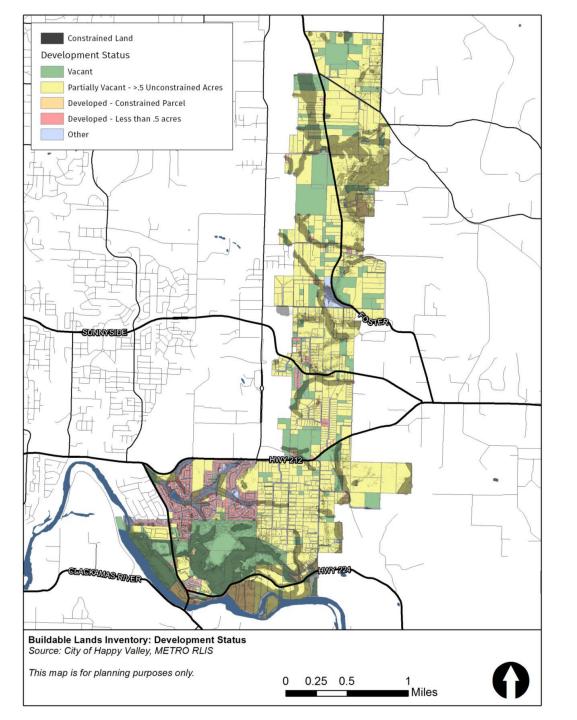
^{*}Preliminary, subject to change

Buildable Land Inventory Revisions



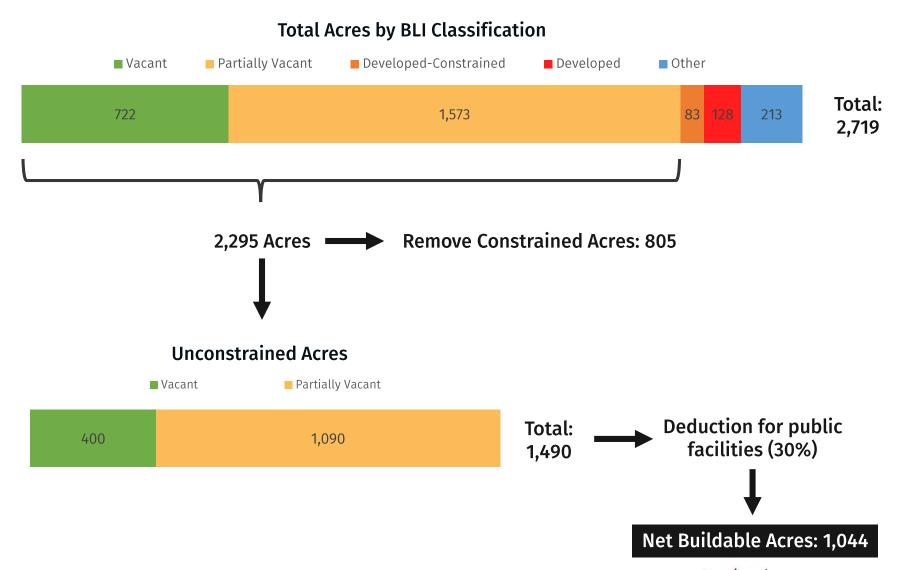
- <u>Partially Vacant parcels:</u> Assume houses worth more than \$300,000 do not redevelop, deduct ¼ acre from inventory for preservation of house.
- Protected Water Quality Resources (PWQR) Buffer:
 Reduce from 200' to 75' to align with City's experience
 with actual buffers that are applied in development
 review.
- <u>Transition Slopes (15-25%):</u> Assume that 50% of these areas can be developed based on historical development patterns.

Buildable Lands Inventory



Buildable Lands Inventory





Previously: 935

Vision Statement Revisions



In 2040, The Pleasant Valley/North Carver area is an integral part of the growing Happy Valley community, and a natural extension of East Happy Valley. The area is comprised of a network of walkable neighborhoods, vibrant mixed-use centers, and thriving employment areas. The natural beauty of the and function of the landscape is embraced, ecological health of the area is preserved and enhanced through environmental stewardship, and nature is made part of every neighborhood. The Carver riverfront has been transformed to include great public access and unique destinations. The area is supported by a resilient and safe network of streets, transit service, infrastructure, high-quality schools, and attractive parks and trails.

Guiding Principles Revisions



- 1. Promote a Sense of Community
- 2. Preserve and Celebrate Nature
- 3. Form Walkable, Welcoming Neighborhoods
- 4. Create Vibrant, Mixed-Use Centers
- 5. Identity and sense of Craft Distinctive pPlaces
- 6. Attract Local Jobs and Businesses
- 7. <u>Design a Resilient, Connected</u> Transportation that works <u>System</u>
- 8. Ensure Regional Fit
- 9. Plan for Fiscal Health

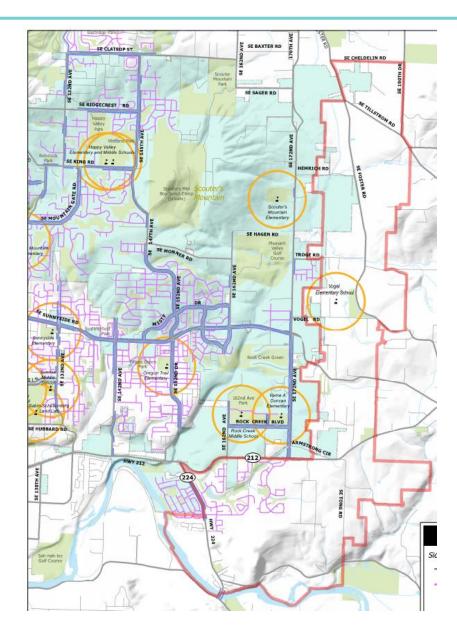
Existing Transportation Conditions Analysis

Reah Flisakowski, DKS

Pedestrian System



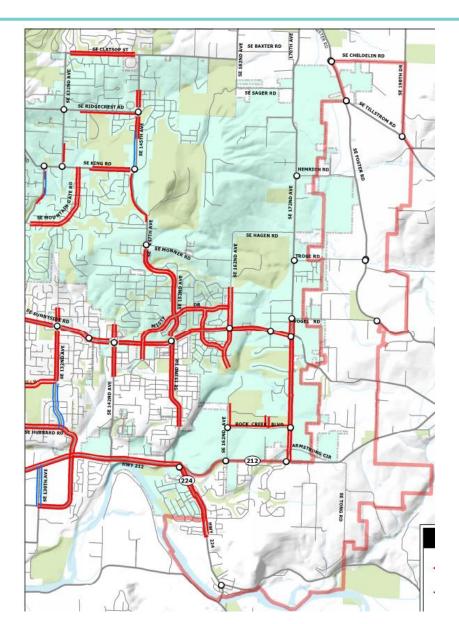
- Rural facilities with narrow shoulders, walking in lane
- Challenging conditions 45 mph, low visibility of pedestrians
- Sidewalks on OR 224 near Eckart Ln, Market Rd bridge, new neighborhoods
- Traffic signal with crossings at OR 212/224
- New elementary school on Vogel
- All new facilities provide sidewalks
- No regional trails planned



Bicycle System



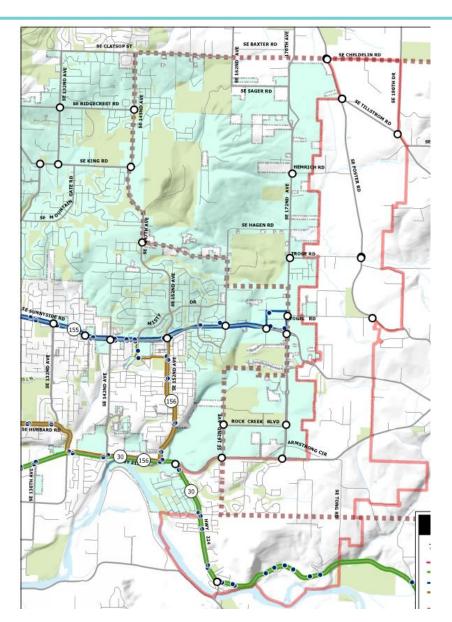
- Rural facilities with narrow, gravel shoulders
- Challenging conditions 45 mph, curves and steep grades
- Bike lanes on OR 224 near Eckart Ln and Market Rd bridge
- All new arterial and collector facilities provide bike lanes



Transit System



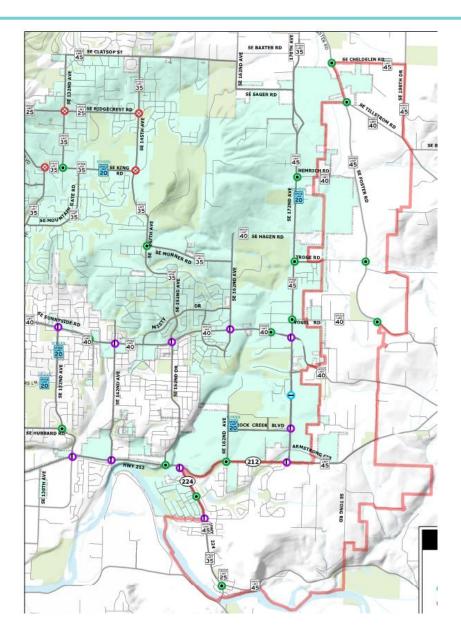
- Route 30 along OR 224
- Route 155 along Sunnyside to 172nd Ave
- Service with long headways
- TriMet district boundary should extend east with development



Roadway System



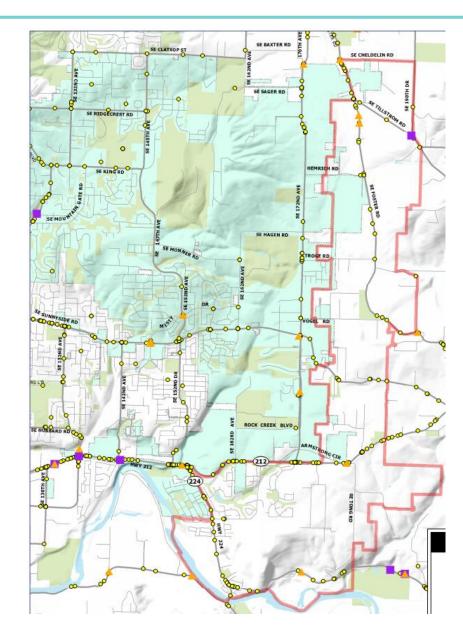
- Rural sections, high speeds and steep grades
- Several advisory speeds posted at curves
- 187th Avenue local facility, mostly gravel
- New Market Rd bridge
- OR 212/224 traffic signal at capacity during evening peak hour
- OR 224/Market Rd new traffic signal under construction



Safety



- Highest crash rates
 - OR 224/Market Rd new signal
 - Foster Rd/Tillstrom Rd limited sight distance
- No top 5th or 10th percentile ODOT SPIS locations
- Fatal crash at Tillstrom Rd/ 190th Dr in 2011
- Observed safety concerns
 - OR 212/Tong Rd
 - Tillstrom Rd/190th Dr/Borges Rd



Housing and Employment Market Analysis

Todd Chase, FCS Group

Demographics and Socioeconomics



- HV is growing along with region and state
- HV has young & affluent households
- HV has 4.8% of CC pop but only 3.6% of the jobs
- 4 of 5 HV jobs are in retail and services

Population Trends

	2000	2010	2017	Change, 2000- 2017
Happy Valley	4,519	14,330	19,985	342.2%
Clackamas County	338,391	376,780	413,000	22.0%
Tri County Region *	1,444,219	1,644,635	1,811,860	25.5%
Oregon	3,421,399	3,837,300	4,141,100	21.0%

Source: Portland State University, Population Research Center.

Happy Valley Population, Households, and Employment 2000-2040

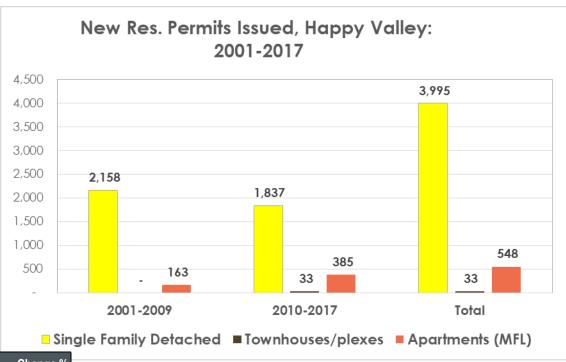
				AGR (2000-		Projected AGR (2015-
	2000	2010	2015			,
Population	4,519	14,330	16,462	9.0%	31,629	2.6%
Employment	2,702	3,658	2,966	0.6%	6,598	3.2%
Households	1,431	3,674	5,391	9.2%	10,358	2.6%
Jobs per Household	1.9	1.0	0.6		0.6	

Population & Household Source: Census (2000, 2010 and 2015); Metro (2020-2040). Employment Source: U.S. Census "On the Map" (2000-2015) Metro (2020-2040)

Housing Market Trends



- Strong housing demand across all sectors
- Recent surge in apartments
- Vacancy near record low
- Home prices and rents are stabilizing



Median Home Sales Price Trends in Selected Markets

	June 2017	June 2018	Change %
Happy Valley	\$497,000	\$509,000	2.4%
Canby	\$322,000	\$379,000	17.7%
Lake Oswego	\$540,000	\$602,000	11.5%
Oregon City	\$356,000	\$406,000	14.0%
Portland	\$388,000	\$411,000	5.9%
Tualatin	\$417,000	\$447,000	7.2%
West Linn	\$475,000	\$525,000	10.5%
Wilsonville	\$436,000	\$446,000	2.3%

Source: Zillow.com search conducted on 8/17/2018

Metro Long-range forecast



- Metro long-range 2040 forecast expects 4,234 new households (dwellings) and 1,384 new jobs for PV/NC
- Forecasts may be optimistic unless Sunrise Expressway is extended







		2040	Projected Change (2015-	Projected CAGR (2015-
	2015		,	2040)
Pleasant Valley/North Carver Households	1,735	5,969	4,234	5.1%
Happy Valley Households	5,381	10,190	4,809	2.6%
Clackamas County Households	151,352	199,420	48,068	1.1%
Tri-County Metro Region Households	687,123	961,317	274,194	1.4%
Pleasant Valley/North Carver Employment	324	1,708	1,384	6.9%
Happy Valley Employment	1,646	6,482	4,836	5.6%
Clackamas County Employment	152,401	226,537	74,136	1.6%
Tri-County Metro Region Employment	888,658	1,289,052	400,394	1.5%

PV/NC Housing Scenarios



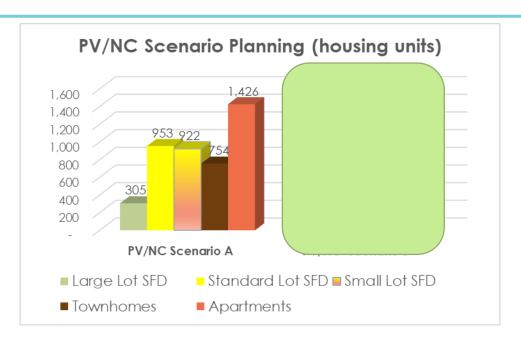
- PV/NC housing needs based on 4,234 HHs & 2% vacancy allowance
- Equates to +/- 4,361 dwellings by 2040
- Two Scenarios being discussed today
- PV/NC Plan must meet state and regional planning requirements:
 - Metropolitan Housing Rule >50% MF/SFA
 - At least > 6 units per net acre

			Housing Mix Assumption		
Housing Type		Avg. Density for Analysis (units/ac)	PV/NC Scenario A	PV/NC Scenario B	
Large Lot SFD (10,000+ SF lots)		4	7.0%	10.1%	
Standard Lot SFD (8,500 to 10,000 SF lots)		5	21.9%	26.3%	
Small Lot SFD (5,000 to 8,500 SF lots)		9	21.2%	13.6%	
Townhomes /Plexes		12	17.3%	15.4%	
Multi family (apartments & assisted living)		22	32.7%	34.7%	
Total		o .	100%	100%	
% SFA and MF			50.0%	50.1%	
Avg. Density (units per no	et acre)		7.6	7.1	

PV/NC Housing Scenario A



- Scenario A: focuses on fairly even distribution of standard and small lot and townhomes
- Fewer large estate lots and apartments than Scenario B



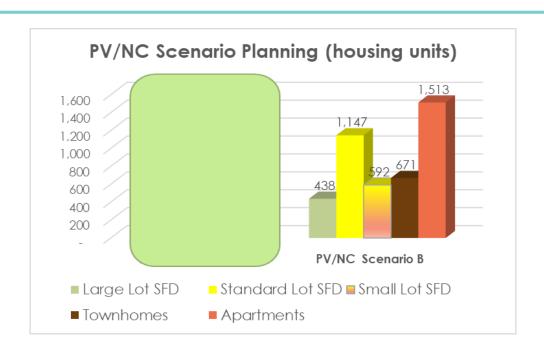
Resulting land need (buildable acres)

	PV/NC Scenario		FV/NC Scenario	
	A		В	
Large Lot SFD	87.8		126.0	
Standard Lot SFD	219.2		263.7	
Small Lot SFD	121.9		78.2	
Townhomes	72.3		64.3	
Apartments	74.5		79.1	
Total Net Land Need (acres)	575.7		611.4	

PV/NC Housing Scenario B



- Scenario B: adds more housing at both ends of the spectrum.
- More large estate lots, standard lots and apartments than in Scenario A.
- Both Scenarios can be refined during planning process



Resulting land need (buildable acres)

	PV/NC Scenari	PV/NC Scenario B
Large Lot SFD	87.8	126.0
Standard Lot SFD	219.2	263.7
Small Lot SFD	121.9	78.2
Townhomes	72.3	64.3
Apartments	74.5	79.1
Total Net Land Need (acres)	575.7	611.4

Housing Attainability



- Both scenarios address Metropolitan Housing Rule density and mix
- Attainable home prices: \$202,000 to \$403,000

(50-100% of MFI)

- Attainable rents: \$1,000 to \$2,000
- Demand from all segments: millennials, middle and upper income households, and retirees

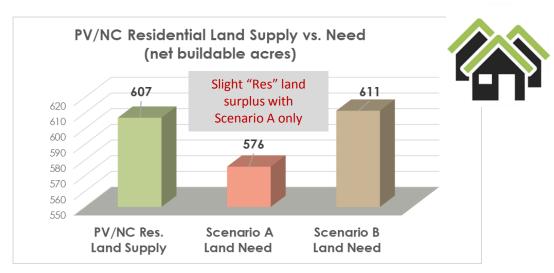
PV/NC Residential Land Need (buildable acres)

	PV/NC Scenario	PV/NC Scenario
	Α	В
Large Lot SFD	87.8	126.0
Standard Lot SFD	219.2	263.7
Small Lot SFD	121.9	78.2
Townhomes	72.3	64.3
Apartments	74.5	79.1
Total Net Land Need (acres)	575.7	611.4

Residential Development Considerations



- "Residential" land supply very close to projected land need in both scenarios
- Transit-oriented development for apartments and townhomes
- Neighborhoods: near commercial, parks and schools
- Estate lots: fine on slopes
- Other Amenities: shared common areas, community gardens and pathways



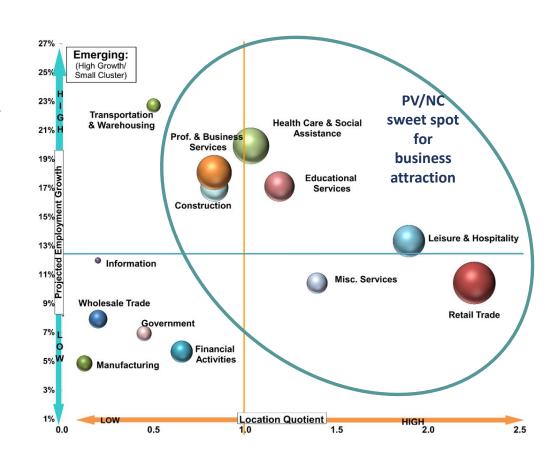
* Potential surplus land = land net of private development after year 2040.





Near-term businesses that will be attracted to PV/NC include local-serving clusters such as:

- Retail trades, entertainment, lodging, food services
- Personal services
- Health care and medical office
- Professional and business services (i.e., financial and legal services, real estate, construction management companies)





In longer-term, Sunrise Expressway extension to 172nd Ave. would enhance development of:

- Research and development
- Education and training facilities
- Back office operations (insurance, call centers, financial)
- Light manufacturing and food/beverage processing (with retail storefronts)
- Sub-regional warehousing and distribution



Retail



Industrial/Flex



Office



- Three Scenarios being discussed today
- Scenario A: assumes no Sunrise Expressway;
 PV/NC job growth addresses local needs
- All scenarios meet Metro forecast for PV/NC



Jobs Pleasant Valley/North Carver Area Job Grov th Forecast: 2017-2040 Scenario C Scenario A Scenario B Industrial 247 448 649 Retail 224 407 590 Services 622 1.637 1.130 Government & Education 103 186 270 Total 1.196 2.171 3,147 Jobs to

Scenario A

23.7

33.0

23.0

79.7

Scenario B

27.2

133.6

41.8

202.6

Scenario C

39.5

60.3

293.4

193.5

Land Need

Buildable acres needed

Commercial (retail, office, lodging)

Public & Education (excl. open space & parks)

Land Use Classification

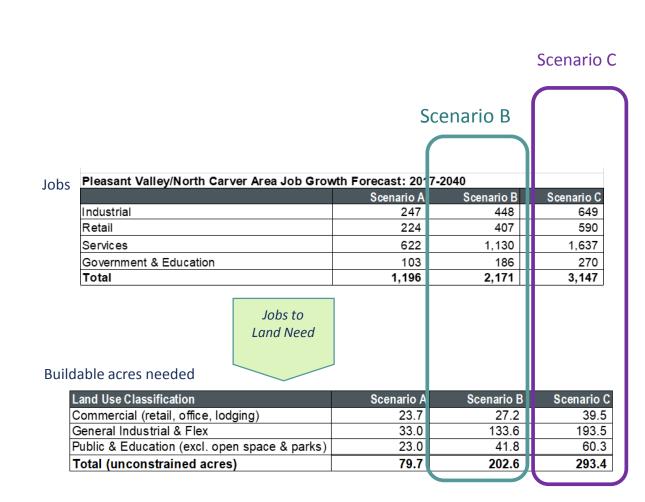
General Industrial & Flex

Total (unconstrained acres)



Scenario B & C assume Sunrise Expressway to 172nd ...

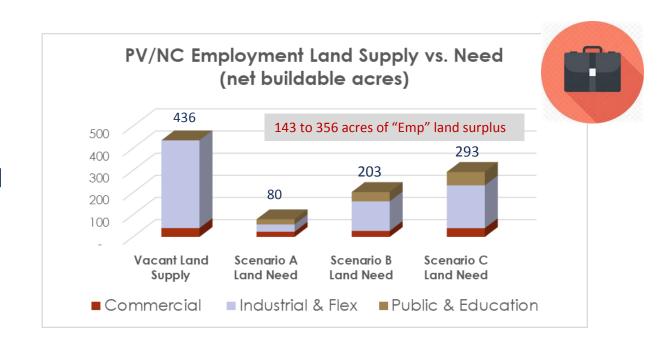
- Access provided by Sunrise will enhance industrial and office development potential
- Scenario B (most likely)= midpoint of A & C
- Scenario C consistent with Metro job growth forecast for combined HV/PV/NC area (with 68% of jobs occurring in PV/NC)



Employment Development Considerations



- "Employment" land supply exceeds projected land need in all scenarios
- Potential to reallocate some land to housing and still "land bank" some vacant Employment land surplus



Employment Development Considerations



Three likely commercial nodes:

Large (near 172nd and Sunnyside Road)

- Community Center
- Destination retail or farmers market
- Possible mixed use (apartments near or above commercial)

Medium (near Foster Road)

 Neighborhood Center (grocery store anchor and key services)

Specialty (south near Carver junction)

- Convenience, entertainment and recreation
- Office and services on moderate slopes is fine
- Light industrial on flat land near 172nd and future Sunrise Corridor
- Amenities, including transit and pathway access





Plan Concepts

Walkable Neighborhoods
Carver Opportunities and Constraints

WALKABLE NEIGHBORHOODS

- Organize new development to "fit the land" and create recognizable places with distinct identity
- Tailor housing types, mix, and density to each neighborhood
- Create a robust network of connections between neighborhoods (including connections to East Happy Valley)
- Provide easy access to parks and schools for each neighborhood
- Provide walkable access to neighborhood green spaces, commercial centers, the river, and other destinations
- Celebrate and protect the natural areas and habitat within and between neighborhoods









CONCEPTUAL NEIGHBORHOOD AREAS

The amount and type of existing development today helps determine how neighborhoods will look in the future. There are three conceptual types of neighborhood areas within the Pleasant Valley/North Carver area:

Potential New Neighborhoods

Areas with a mix of pre-existing development and buildable land. These have potential and flexibility to create new walkable neighborhoods over time.

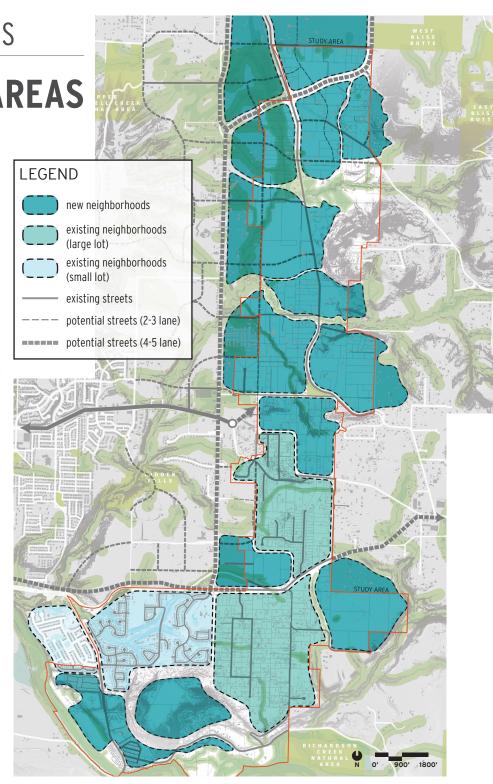
Existing Neighborhoods (large lot)

Existing residential development with rural residential lot sizes, generally less than 3 acres. These areas have some limited flexibility for infill, and more potential if redeveloped over time.

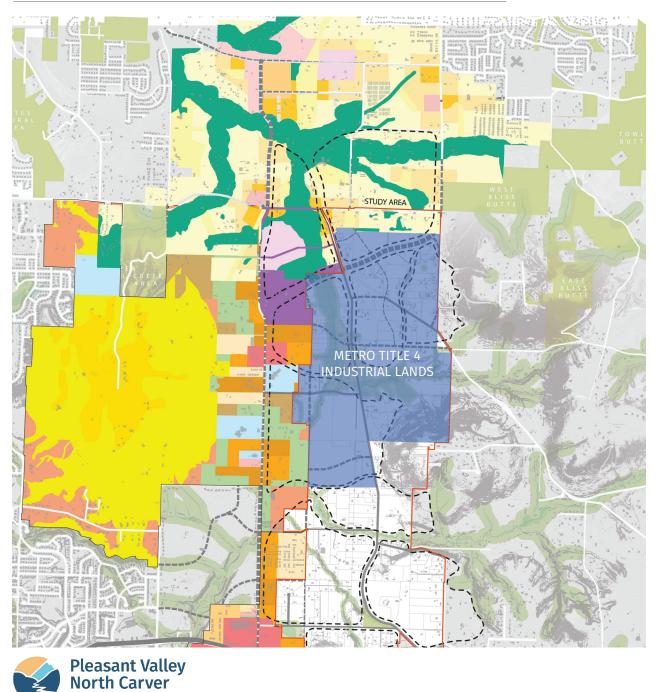
Existing Neighborhoods (small lot)

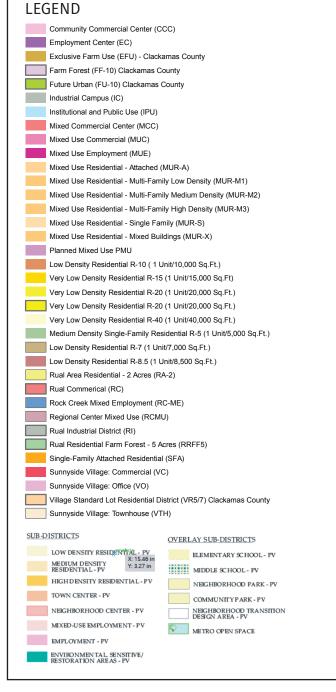
Platted and fully-developed residential areas. These are not flexible in the near term, except through individual choices like accessory dwelling units or incremental redevelopment.



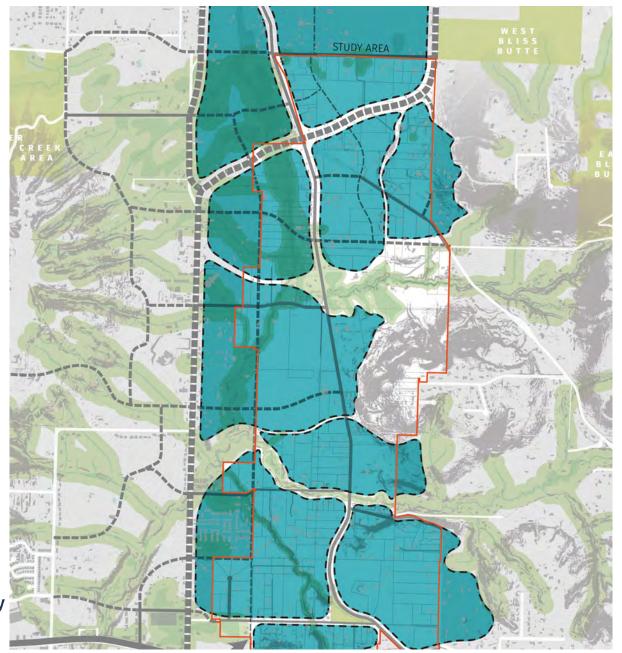


PLEASANT VALLEY SUBAREA: ZONING CONTEXT

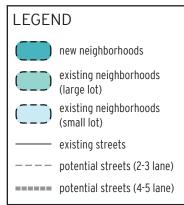




PLEASANT VALLEY SUBAREA

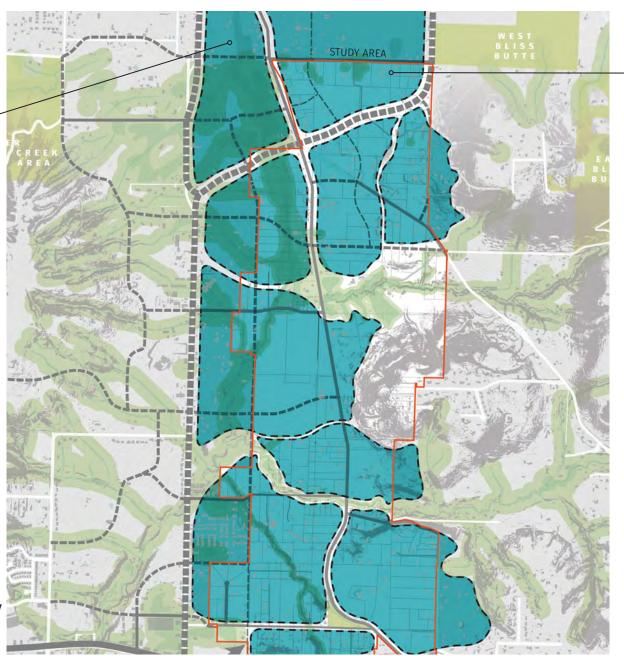






PLEASANT VALLEY SUBAREA

this area identified as employment area in East Happy Valley Comprehensive Plan



integrate with Gresham's Pleasant Valley neighborhoods





new neighborhoods



existing neighborhoods (large lot)



existing neighborhoods (small lot)



existing streets



potential streets (2-3 lane)





PLEASANT VALLEY SUBAREA

this area identified as employment area in East Happy Valley Comprehensive Plan

neighborhoods are not limited by this project's study area; they should be integrated with East Happy Valley

STUDY AREA

integrate with Gresham's Pleasant Valley neighborhoods

steep slopes can define neighborhood edges





new neighborhoods



existing neighborhoods (large lot)



existing neighborhoods (small lot)



existing streets



potential streets (2-3 lane)





PLEASANT VALLEY SUBAREA

this area identified as employment area in East Happy Valley Comprehensive Plan

neighborhoods are not limited by this project's study area; they should be integrated with East Happy Valley

this neighborhood could be a good location for a future commercial center

STUDY AREA

integrate with Gresham's Pleasant Valley neighborhoods

steep slopes can define neighborhood edges

wetland created by lowlying agricultural lands, could be buildable





new neighborhoods



existing neighborhoods (large lot)



existing neighborhoods (small lot)



existing streets



potential streets (2-3 lane)





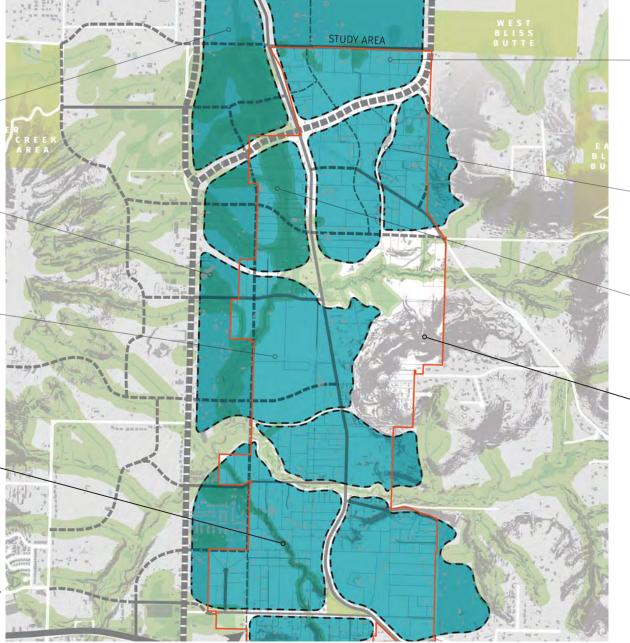
PLEASANT VALLEY SUBAREA

this area identified as employment area in East Happy Valley Comprehensive Plan

neighborhoods are not limited by this project's study area; they should be integrated with East Happy Valley

this neighborhood could be a good location for a future commercial center

stream corridor is not always a boundary; can be a green connector within a neighborhood



integrate with Gresham's Pleasant Valley neighborhoods

steep slopes can define neighborhood edges

wetland created by lowlying agricultural lands, could be buildable

land forms like steep, forested buttes shape neighborhood areas and provide views

LEGEND



new neighborhoods



existing neighborhoods (large lot)



existing neighborhoods (small lot)



existing streets

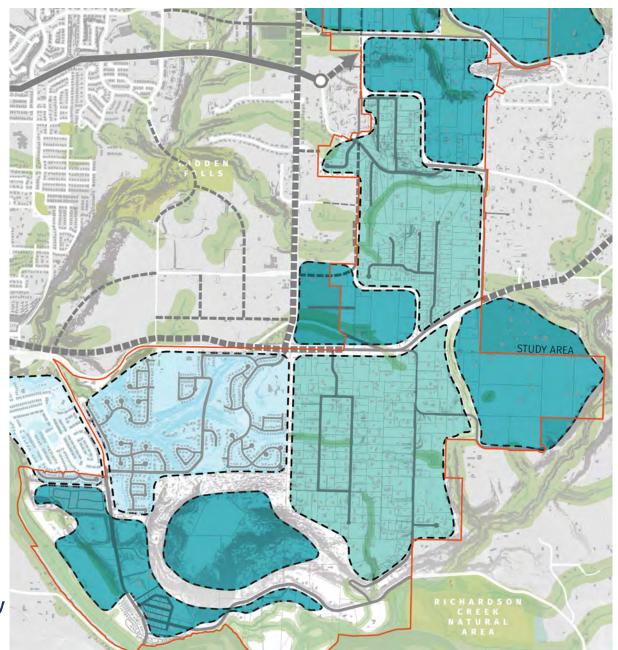


potential streets (2-3 lane)





CARVER SUBAREA

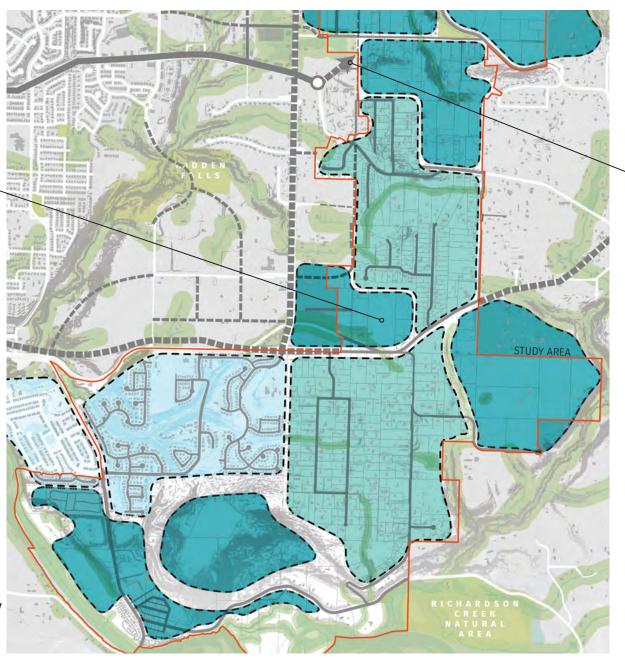






CARVER SUBAREA

employment areas are planned in the Rock Creek area to the west, and 30 ac of land are zoned for employment within this neighborhood



future extension of Sunnyside Rd. will shape neighborhoods

LEGEND



new neighborhoods



existing neighborhoods (large lot)



existing neighborhoods (small lot)



existing streets



potential streets (2-3 lane)





CARVER SUBAREA

employment areas are planned in the Rock Creek area to the west, and 30 ac of land are zoned for employment within this neighborhood

existing small-lot neighborhoods have limited capacity for infill development

future extension of Sunnyside Rd. will shape neighborhoods

existing large-lot neighborhoods have some capacity for infill development over time





new neighborhoods



existing neighborhoods (large lot)



existing neighborhoods (small lot)



existing streets



potential streets (2-3 lane)





CARVER SUBAREA

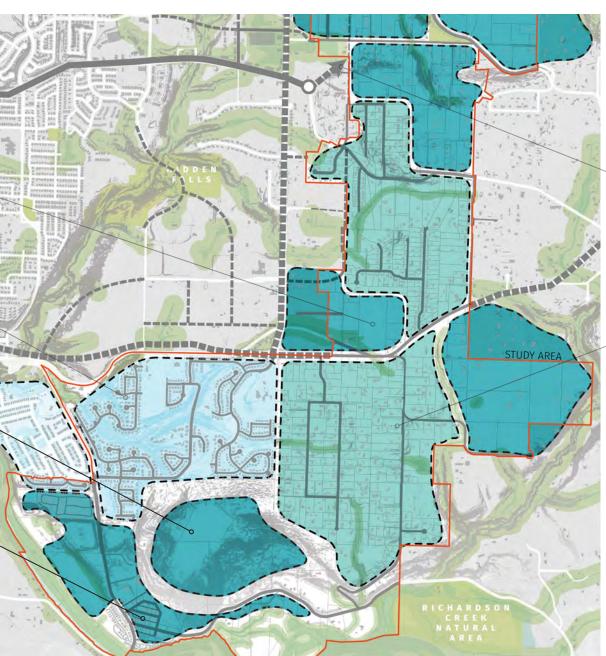
employment areas are planned in the Rock Creek area to the west, and 30 ac of land are zoned for employment within this neighborhood

existing small-lot neighborhoods have limited capacity for infill development

top of Carver Bluff provides views of river, but is difficult to access and serve with utilities

Carver junction could expand and become a destination for local and regional visitors





future extension of Sunnyside Rd. will shape neighborhoods

existing large-lot neighborhoods have some capacity for infill development over time





new neighborhoods



existing neighborhoods (large lot)



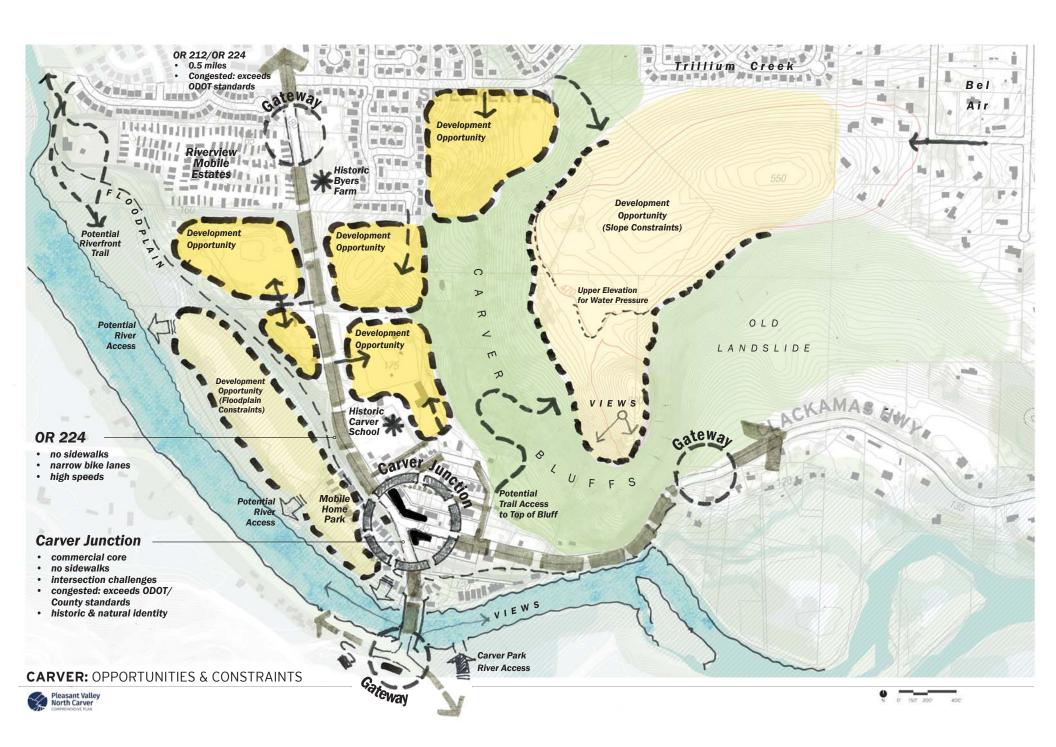
existing neighborhoods (small lot)



existing streets



potential streets (2-3 lane)





Schedule Update



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- 4. <u>Jan 24, 2019</u> Plan Concepts (Part 2) and Policy Ideas, Meeting Plan for Community Workshops
- 5. <u>Early March, 2019</u> Additional TAC-CAC Meeting
- 6. April, 2019 Community Workshops Pleasant Valley and North Carver
- 7. <u>June, 2019</u> Review Feedback on Preliminary Plan Concepts and Policy Ideas from Community Workshops and Online Outreach, Provide Direction for Refined Plan Concepts and Policy Ideas
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Public involvement updates



- Date of community workshops forthcoming
- Happy Valley Newsletter December 2018

Community Involvement Requested as Pleasant Valley/ North Carver Comprehensive Plan efforts continue

The City of Happy Valley continues to make progress on a land use and transportation plan that will guide the future of the Pleasant Valley/North Carver (PV/NC) area. Because the PV/NC area is located within Portland Metropolitan Area's Urban Growth Bound-

ary (UGB), an urban comprehensive plan is required by state law to assure needs are properly met. To assist with this process, a \$400,000 grant was given to the City by Metro to complete the necessary work.

The grant outlines eight specific "Milestones" that must be accomplished. Of these, the first three, which include creating a general project timeline, clarifying responsibilities and roles, and forecasting basic land needs have been addressed. Moving forward, more specific community engagement is needed for deeper analysis and plan shaping.

Initial public outreach efforts began in October and included tabling events at Fred Meyer and the City's



City Economic & Community Development Director, Michael Walter, talks with residents about the Pleasant Valley/North Carver Comprehensive Plan at the 2018 Harvest Fest. Feedback from the community is encouraged and requested to further planning efforts.