

WEST DISTRICT PROFILE



November 2005



CITY OF PORTLAND, OREGON BUREAU OF PLANNING

Acknowledgements

City of Portland Bureau of Planning

Gil Kelley, Planning Director Joe Zehnder, Principal Planner

District Profile Staff

Linda Peterson, District Planner Ellen Ryker, Former District Planner Denver Igarta, Community Service Aide Harper Kalin, Community Service Aide

GIS/Graphics

Gary Odenthal Carmen Piekarski Ralph Sanders

For more information please contact:

City of Portland Bureau of Planning 1900 SW Fourth Avenue, Suite 4100 Portland, Oregon 97201 Phone: 503-823-7700 Fax: 503-823-7800 http://www.portlandonline.com/planning District Planner: Linda Peterson



Table of Contents

Introduction	
Executive Summa	ry
Area Description	
Demographic Data	a
Neighborhood and	d Business Associations
Facilities & Servic	es
Land Use	
Environment	
Development Acti	vity
Economic Develo	oment
Transportation	
Existing Plans and	d Policies
Major Capital Imp	rovement and Planning Projects
Key Issues within	the District
Potential Projects	
Plan Implementati	on



The Bureau of Planning's District Planning Program assigns a city planner to each of Portland's designated liaison districts. Each planner acts as the Bureau's primary contact for community residents, nonprofit groups and other government agencies on planning and development matters within the district.

The District Planners have compiled District Profiles (<u>www.portlandonline.com/planning</u>) for each district. These are intended to provide the following:

- an initial survey of conditions, issues and plans within each district,
- background for informed decisions about future development, and
- a tool with which to monitor the implementation of existing plans and facilitate future planning.

The District Profiles are also intended as a means for ongoing exchange of information between the Bureau of Planning, the community, and other City Bureaus regarding district planning issues and priorities. As such the District Profiles are always documents in progress and will be periodically updated. We encourage readers to contact us about any old, inaccurate or unclear information they see. Send comments on the Profile to lpeterson@ci.portland.or.us.

Specific to the West District

The West District Profile divides the district into two parts along SW Canyon Rd., also known as Highway 26 and the Sunset Highway. The part of the district lying north of Highway 26 is called Northwest or the northern part; to the south, Southwest or the southern part. This division largely, though not entirely, corresponds to the boundary between the Neighbors West Northwest (NW/NW) and Southwest Neighborhoods, Inc (SWNI) coalitions. This is despite the fact that properties between West Burnside and Highway 26 have a Southwest (SW) address. Therefore, most (though not all) maps and descriptors will be separated.



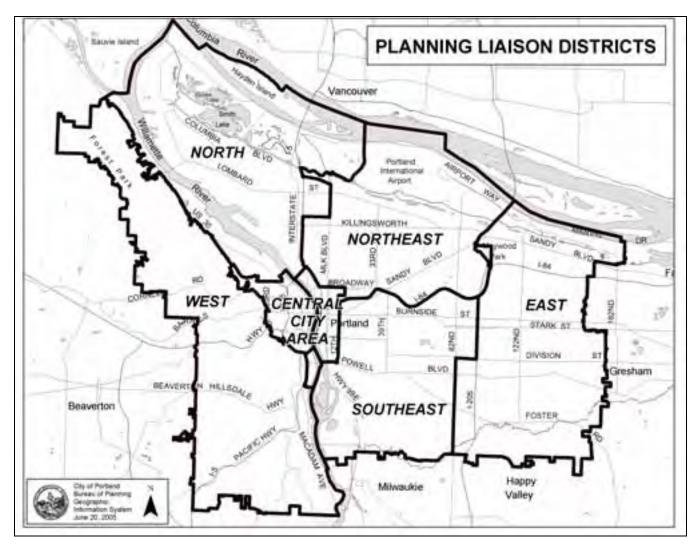
Area Description

This section, Area Description, contains six topics: Boundaries, Brief History, Annexations, Adjacent Jurisdictions, Special Districts, and Urban Services. These topics identify the West District within the City of Portland and within the larger Portland metropolitan region.

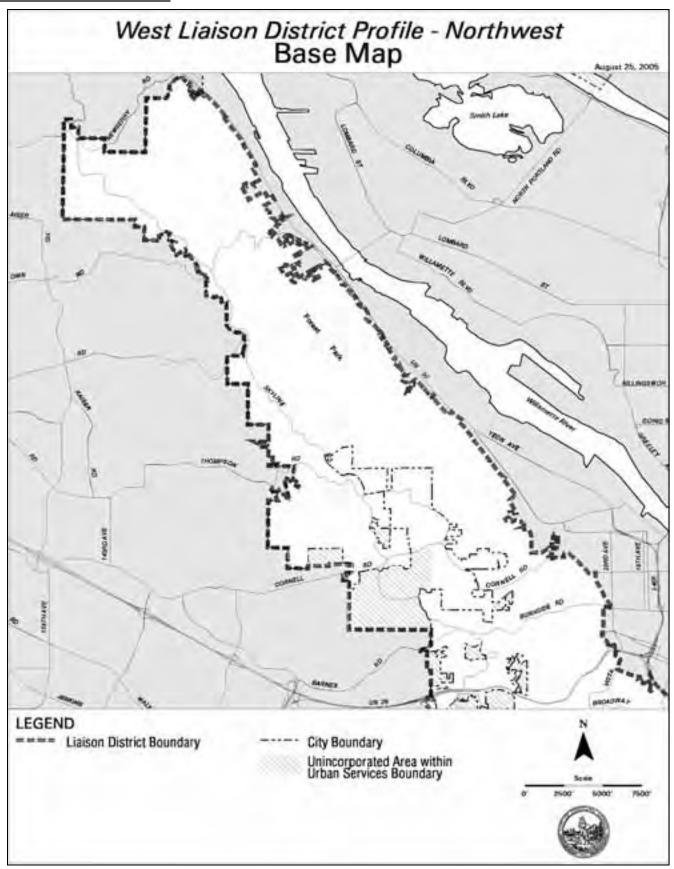
The West District is the largest Bureau of Planning (BOP) district in the city in terms of acreage, but the smallest in terms of population. It borders two of the fastest growing jurisdictions – Washington County and the City of Beaverton – in Oregon, and contains the largest amount of unincorporated urban lands in the city. The history of the West District parallels closely the early history of Portland, and many of Portland's most well-known facilities and attractions can be found here.

Boundaries

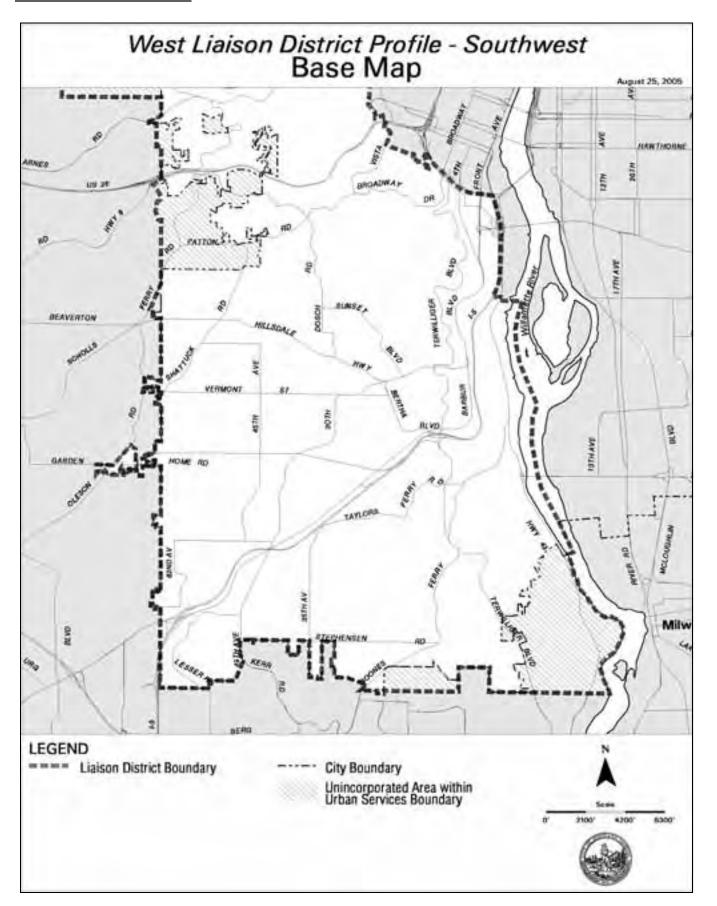
The boundaries of the West District include the City of Portland boundary with Multnomah, Washington, and Clackamas Counties on the north, west, and south and the following on the east: Willamette River, Central City, Goose Hollow, Northwest District Association, Northwest Industrial Neighborhood Association, Highway 30, and the non-urbanized portion of the Linnton Neighborhood Association. It also contains approximately 695 acres of land outside of the Urban Growth Boundary, all in the northern part of the district.



Area Description







DRAFT

Brief History

The early history of much of the West District coincides with the early history of Portland following the arrival of Euro-American settlers. The West Hills were chosen as home sites relatively early in Portland's history because of the terrain's beauty and the outstanding views over the Willamette and Tualatin Valleys. Roads and railroads followed long used Native American pathways, roads now known as Cornell, Germantown, Sunset Highway, and Beaverton-Hillsdale Highway.

In the northern part of the district, the more level land along the ridge and base of the hillside was soon transformed into farm and residential uses. The southern part saw logging, farms, and dairies. Development of the steeper, landslide-prone hillsides progressed more slowly. In the southwest home building proceeded slowly in most places as well, as builders contended with the area's steep slopes and frequent landslides.

In the northern part Hillside Drive (now known as Leif Erikson Drive) was built in 1915. The road meandered in and out of ravines along the mountain's eastern slope, eventually connecting NW Thurman St. with Germantown Road. Several large subdivisions were platted along the scenic drive in anticipation of a major land boom following the Lewis and Clark Exposition. The steep terrain of the hillside, however, made building and road construction difficult and expensive. Ultimately, much of the land was forfeited to the City of Portland and to Multnomah County and has since been incorporated into Forest Park.

In the southern part, railroads were the precursor of development. The Southern Pacific Railroad from Portland to Hillsboro, completed in the early 1880s, opened up the Fanno Creek area to initial development. The Oregon Electric Railroad in 1908 increased the pace of development. By this time, the number of independent farmers was on the decline as more and more heads of households were working for wages. Passenger service let them commute from home to work daily and they could live wherever they wanted as long as they had access to rail lines. Developers subdivided land along the rail lines into "garden home" lots, just large enough to build a home and plant a small garden. Train service improved and the fares were reduced, encouraging even greater development.

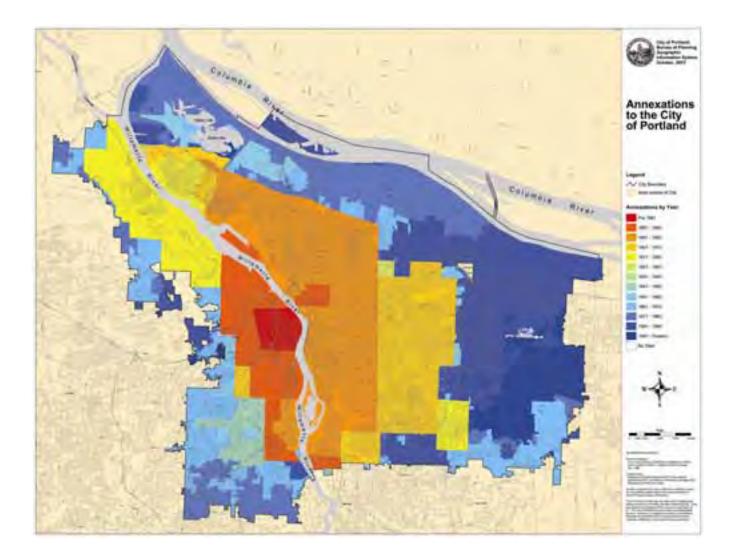
The automobile arrived in the early 1900s. Throughout the district the rapid improvement of roads, the advent of more affordable automobile, and more advanced building techniques, including terracing and grading, increased development significantly.

Many of Portland's most well-known facilities and attractions can be found in the West District. The Alpenrose Dairy opened in 1891. The Terwilliger Parkway was created in 1912. The University of Oregon Medical School moved from downtown Portland to its present location on Marquam Hill in 1919. Lewis and Clark College relocated from Albany to its present site on the former Frank estate in 1943. In addition to the above, the West District contains the Oregon Zoo, Children's Museum, World Forestry Center, Hoyt Arboretum, International Rose Test Garden, Pittock Mansion, and Vietnam War Memorial.



Annexations

Most of the district was annexed into the City of Portland by 1920. There was then a lag of some 30 years, with the remainder of the properties within the city boundary being annexed in the 1950s, 60s, and 70s.



Adjacent Jurisdictions

The West District shares boundaries with five other jurisdictions. These include the following cities and counties:

Beaverton

In 2000, 76,129 people lived within the City of Beaverton, up from only 5,937 in 1960. Recently, the City has been considering annexing land between it and Portland. These lands primarily straddle the southern part of the district.



Lake Oswego	In 2000, Lake Oswego, to the south, was home to almost 36,000 people. Four major roads provide direct connections into Lake Oswego: Highway 43, Terwilliger, Boones Ferry, and Lesser Rd. Recently, residents in the Birdshill Community Planning Organization (CPO) have been considering deannexation from the city.
Clackamas County	Over three acres of land within the West District belongs to Clackamas County.
Multnomah County	Most of the unincorporated pockets of land in the district – 25,578 acres – lie in Multnomah County. The City provides planning and zoning services to these properties. Most of the properties outside the Urban Growth Boundary within this district lie within this county.
Washington County	Washington County is the fastest-growing jurisdiction within the Portland metropolitan area. Over 300 acres of unincorporated Washington County lie within the City of Portland.

Special Districts

Clean Water Services (CWS): Clean Water Services, formed from the former Unified Sewerage Agency of Washington County in 2001, is the public utility that provides wastewater and stormwater services in the Tualatin River Watershed. CWS provides services to a number of properties within Portland's Urban Service Boundary, primarily properties west of Skyline Blvd.

Urban Services

In 1979 the Land Conservation and Development Commission required cities and counties to create Urban Planning Area Agreements (UPAA). A directive of the UPAAs was the negotiation of Urban Service Boundaries (USB) within which the designated city would provide certain services, such as water and sewer. The City of Portland's USB encompasses lands in Multnomah, Washington, and Clackamas Counties. The USB defines Portland's maximum geographic service area and ultimate incorporated limits.

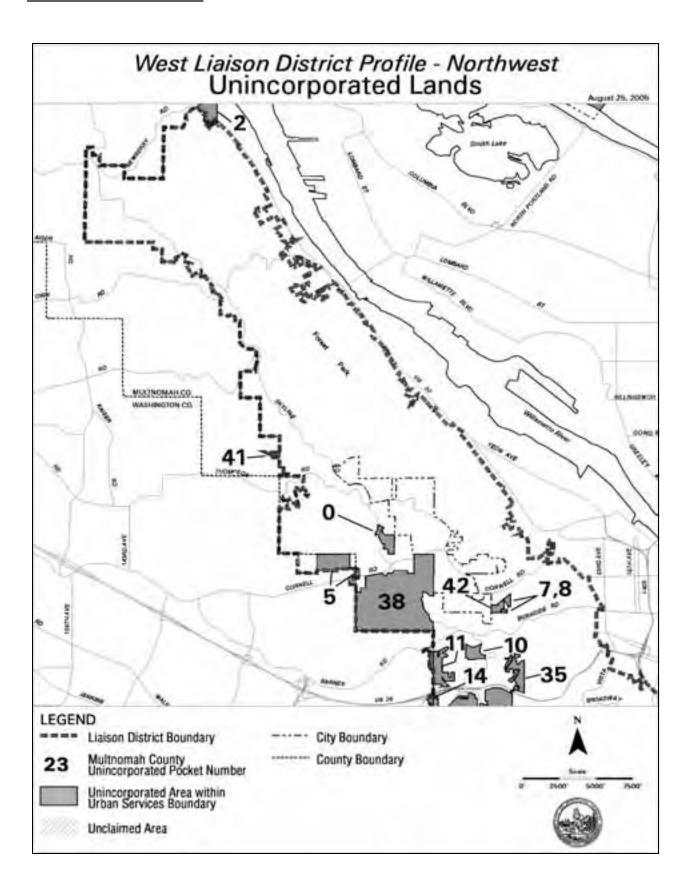
The UPAA between the City and Multnomah County in the early 1980s indicated an interest by the County in getting out of the urban services business and concentrating on human/social services and more rural services to unincorporated areas. Lands in the West District within the Portland-Multnomah County UPAA are shown on the maps on the following pages. Note that some properties in the southern part of the district with Multnomah County but outside Portland are not included within either the USB or the UPAA.

Area Description

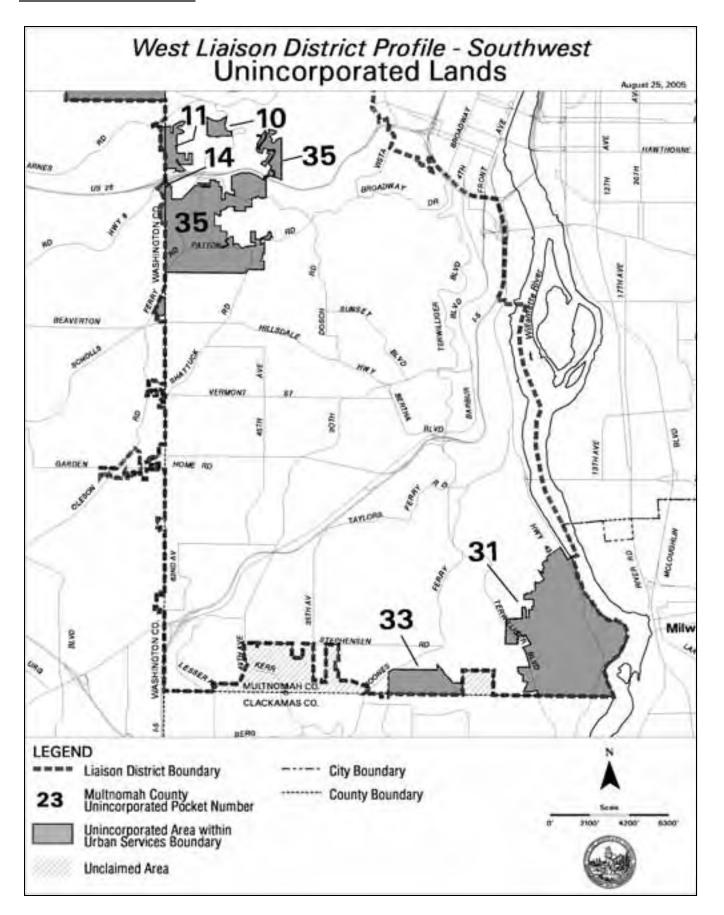


The UPAA that set the USB between Portland and Clackamas County was adopted in 1985. It affects essentially no properties in the West District.

The UPAA among Portland, Washington County, and Beaverton was more problematic, primarily because of the initial proposed line that delineated Portland's <u>western</u> USB (Beaverton's <u>eastern</u> USB). A mutual USB was finally resolved by Metro in 1997 in a mediated settlement agreement between the parties. Eight officials of the respective governments, including Washington County special purpose districts (water, sewer, fire, and parks) signed the agreement. The settlement agreement led to Portland pulling its USB line back to coincide more closely with the Multnomah-Washington county line. Portland also agreed to de-annex a portion of the Garden Home neighborhood south of SW Garden Home Rd. and west of Oleson Rd. that extends into Washington County upon annexation of the area in this vicinity by the City of Beaverton.







This section, Demographic Data, displays changes between 1990 and 2000 in population, income, tenure, race, and ethnicity within the West District. Although the absolute change in population and households was small relative to other parts of the city, the percentage change was significantly higher. The income level remained the highest in the city, as did the percentage of owners and members of the Caucasian race.

Population

The West District contains the fewest number of people, households, non-Caucasians, and people per acre of all the districts. Its 10.9% growth between 1990 and 2000 and 12.9% increase in the number of area households, both of which are considerably higher than the city's rate of growth, 8.7% and 8.6% respectively, boosted these totals only slightly. The number of persons per household remained constant at 2.4, the same as the city as a whole. However, persons per acre in this district are considerably lower (2.9) than the city as a whole (5.47), and vary widely in different locations.

Variable	West District 1990	West District 2000	District % change 1990-2000	Portland 2000	Portland % change 1990-2000	District % of Portland 2000
Total Acres	18,078	21,693	21.9%	97,060		22.7%
Persons per Acre	3.19	2.9	-9%	5.5		
Population	57,630	63,888	10.86%	530,638	8.7%	12%
Households	24,039	27,147	12.93%	224,425	8.6%	12.1%
Persons per HH	2.4	2.4	_	2.4		

Source: US Census Bureau (1990, 2000); RLIS (Note: # includes Homestead, but not CTLH)

Income

The median household income in the West District has consistently been higher than Portland as a whole throughout Portland's history, while the poverty level is significantly lower. Only the Homestead neighborhood, at 12.7%, comes close to the citywide percentage of 12.9% households below poverty. There is wide discrepancy among the individual neighborhoods. Multnomah and Far Southwest, for example, have the lowest median income at \$46,326 and \$49,351 respectively, both under the \$50,271 median income for the city as a whole. At the same time, Healy Heights and Northwest Heights have the highest at \$136,102 and \$121,487 respectively. While as a general rule the higher the income level, the lower the poverty rate, this is not automatically the case. Far Southwest, for example, with a poverty rate of 3.81%, is only slightly higher than Northwest Heights, with its poverty rate of 3.19%. The highest poverty rate is found in the Homestead neighborhood, with a median household income of \$58,543, while the lowest is found in Sylvan-Highlands, at 0.34% and a median household income of \$107,541.

Variable	West District	West District	Portland
	1990	2000	2000
Median Household Income	\$48,016	\$71,527	\$50,271
Households Below Poverty		5.2%	12.9%

Source: US Census Bureau (2000); RLIS

*Note: This analysis only includes areas within a defined neighborhood boundary.



Tenure

The percentage of owners and renters in the West District changed little between 1990 and 2000; in both years, the percentage diverged widely from the rest of the city. A little under half the households in the entire city are renters, whereas only a little over a quarter in the West District are renters. Similarly, owners in this district, at 72%, far outstrip the 54% ownership in the rest of the city.

Variable	West District West District		Portland
	1990	2000	2000
Owner	70%	72%	54%
Renter	30%	28%	46%

Source: US Census Bureau (2000); RLIS

Race and Ethnicity

As was true throughout Portland, the district became more ethnically diverse during this time, although it is still the least diverse district in the city. The increase in the Hispanic population showed the greatest change, from 1.52% to 3.3%.

Variable	West District	West District	Portland
	1990	2000	2000
White	94.10%	88.4%	81.0%
Black	0.69%	1.2%	6.7%
American Indian	0.37%	0.5%	1.0%
Asian & Pacific Islander	3.13%	4.0%	6.7%
Other race	0.18%	0.2%	0.2%
Two or more races	n/a	2.5%	4.0%
Non-Hispanic	98.48%	96.7%	93.2%
Hispanic	1.52%	3.3%	6.8%

Source: US Census Bureau 2000; RLIS



Neighborhood and Business Associations

This section identifies the two coalitions, 24 neighborhood associations, and four business associations in the West District. Most of these organizations are actively involved in ensuring neighborhood livability and economic viability.

Neighborhood Coalitions and Associations

The West District contains two neighborhood coalitions and 24 neighborhood associations. Six associations are within the Neighbors West/Northwest coalition (W/NW) and 16 within the Southwest Neighborhoods Inc (SWNI) coalition. Two neighborhood associations, Healy Heights and Southwest Hills Residential League (SWHRL), do not belong to any coalition. The Corbett-Terwilliger-Lair Hill neighborhood contains South Waterfront, considered part of the Central City District. Part of the Linnton neighborhood, the urbanized part along St. Helens Road (Hwy 30), and the Northwest Industrial Neighborhood Association (NINA) are in the North District.

Neighborhood	Population	Total Acres	Households (HH)	Median HH Income	% Below Poverty			
Neighbors West Northwest (NWNW)								
Arlington Heights	691	103	278	\$65,893	6.28%			
Forest Park*	2,360	6,996	859	\$76,079	4.83%			
Hillside**	1,285	384	573	\$90,664	2.22%			
Northwest Heights	2,521	878	958	\$121,487	3.19%			
Sylvan-Highlands	1,205	538	496	\$107,541	0.34%			
Southwest Neighborhoods, Ir	nc (SWNI)							
Arnold Creek	2,930	682	1,037	\$77,550	3.96%			
Ashcreek	4,740	799	1,888	\$62,211	5.44%			
Bridlemile***	5,698	898	2,432	\$80,546	5.54%			
Collins View	2,055	556	728	\$88,581	7.01%			
Corbett-Terwilliger-Lair Hill								
Crestwood	980	195	427	\$61,646	5.76%			
Far Southwest	1,246	383	500	\$49,351	3.81%			
Hayhurst	5,185	730	2,231	\$56,420	4.27%			
Hillsdale***	7,436	1,285	3,397	\$60,383	10.04%			
Homestead***	2556	627	1,408	\$58,543	12.73%			
Maplewood	2,558	398	1,021	\$61,539	4.60%			
Markham	2,322	332	951	\$61,332	4.57%			
Marshall Park	1,427	391	557	\$67,691	5.70%			
Multnomah	6,625	924	3,196	\$46,326	10.22%			
South Burlingame	1,279	272	614	\$58,744	5.46%			
West Portland Park	3,775	465	1,570	\$52,515	7.7%			
Unaffiliated Neighborhood Associations								
Healy Heights	221	38	91	\$136,102	1.35%			
Southwest Hills Residential***	4,673	1,310	1,992	\$103,889	3.97%			
Other Jurisdictions: Neighborhood Associations with a Portland Affiliation								
Citizen Participation Organization				e, Raleigh Hills				
Birdshill Neighborhood Association: Lake Oswego: Dunthorpe								
Shared boundary with Linnton Source: US Census Bureau (2000): BLIS								

* Shared boundary with Linnton

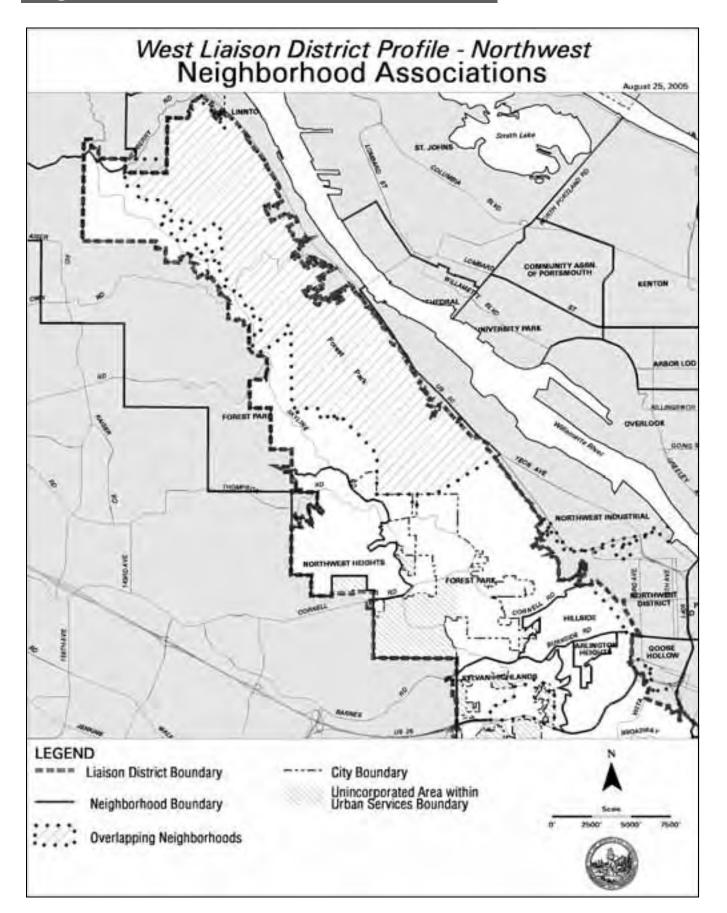
Source: US Census Bureau (2000); RLIS

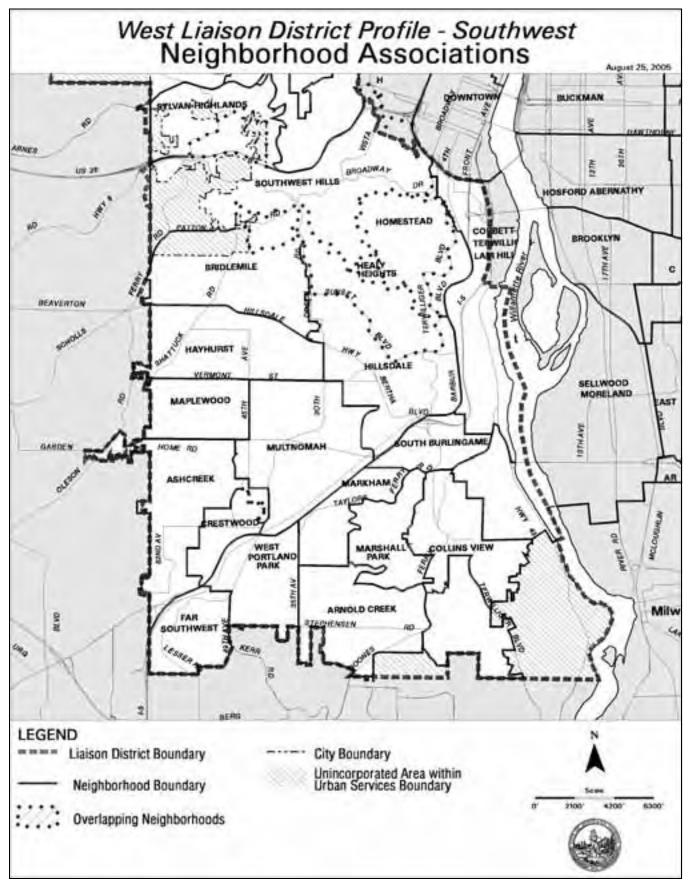
** Shared boundary with Northwest District Association

*** Shared boundary: under negotiation

Find neighborhood associations, coalitions and business associations using <u>ONI's searchable database</u> For more information on each neighborhood, go to <u>ONI neighborhood demographics site</u>

Neighborhood and Business Associations



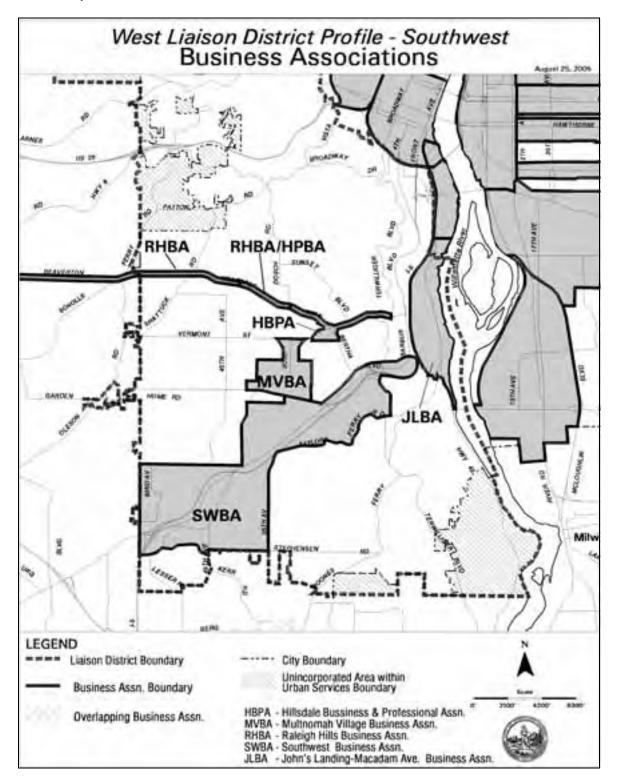




Neighborhood and Business Associations

Business Associations

The West District contains four business associations - Hillsdale Business & Professional Association, Multnomah Village Business Association, Raleigh Hills Business Association, and Southwest Business Association - all located in the southern part of the district. The citywide Alliance of Portland Neighborhood Business Associations (APNBA) represents all business associations in Portland outside of the Central City.





This section, Facilities and Services, covers many of those elements that people look for when choosing a new home: schools, parks and open space, community resources, and medical facilities. Students in most West District schools score quite high on required tests. This, combined with the significant amount of parks and open space, makes this district extremely desirable as a residential area. The large number of organizations, many of them dedicated to the maintenance and preservation of the district's natural environment, also help attract people interested in and willing to help ensure the area's livability. The Oregon Zoo, Children's Museum, and World Forestry Center, all regional attractions, are located in this district, as is the state's largest medical facility, Oregon Health Sciences University. Finally, this section discusses emergency and police services as well as utilities, including water facilities, sanitary waste, stormwater, and solid waste.

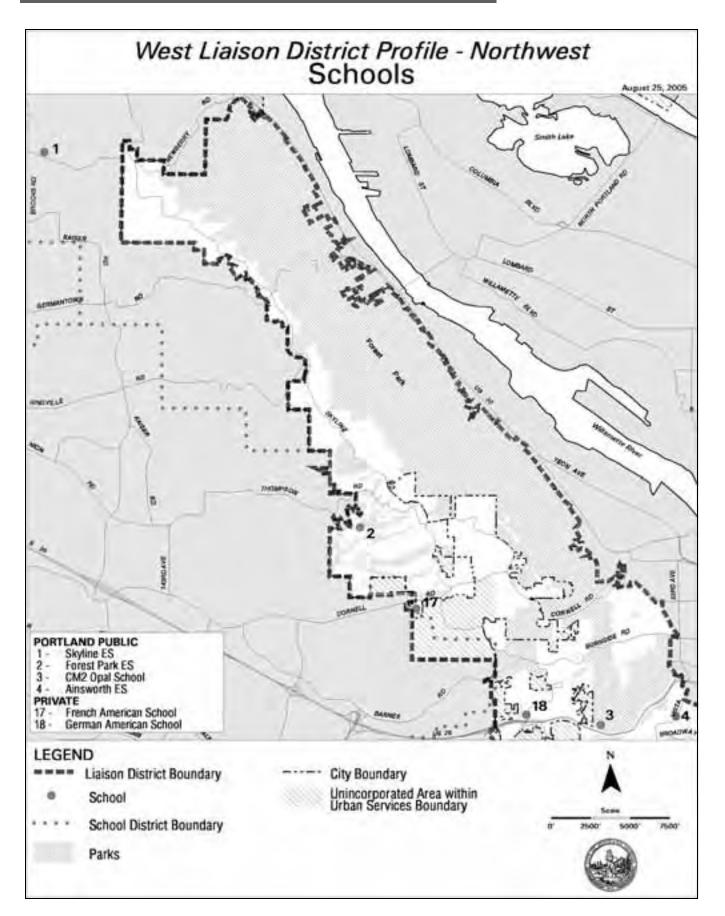
Schools

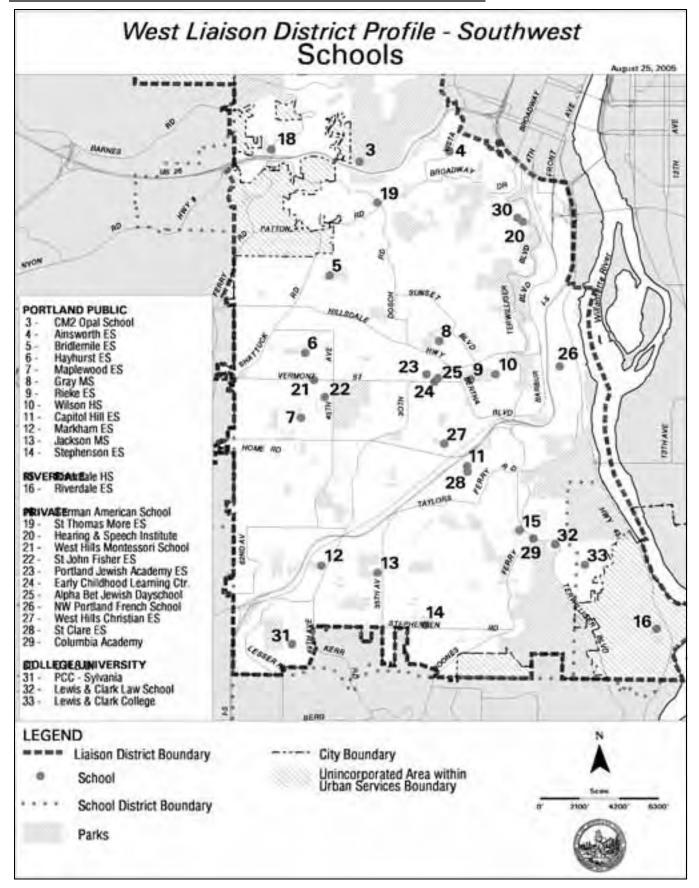
The West District contains two public school districts: Portland Public Schools (PPS) and Riverdale School District. The latter contains one school within the city - Riverdale High School, currently housed in the former Collins View elementary school at the intersection of Boones Ferry and Terwilliger. West District public schools consistently rank among the highest performing public schools, both in Portland and in the state. East Sylvan Middle School draws only 6th graders; it is the only such school in the district, (Note: It is anticipated that students from this school will attend West Sylvan when the latter is renovated. The School District has not yet determined what will happen with the West Sylvan property.) Students from Ainsworth, Bridlemile, Forest Park, and Skyline elementary schools attend East and West Sylvan Middle School and Lincoln High School (in the Central City North District). Students from remaining elementary schools attend Wilson High School in Hillsdale. The Portland School Board in 2005 closed Smith Elementary School, the smallest of the seven Wilson cluster elementary schools in the Nest District. Lewis and Clark Law School ranks among the top 100 law schools in the nation. Portland Community College (PCC) at Sylvania is the largest campus in the PCC system.

Туре	Туре	#	Names
			Aleph Bet Jewish Dayschool, Portland Jewish Academy, Hilltop
			Christian, Portland Friends, St Clare, St John Fisher, St Thomas
Elementary Schools	Private	10	More, West Hills Christian
			Ainsworth, Bridlemile, Capitol Hill, Forest Park, Hayhurst,
			Maplewood, Markham, Rieke, Riverdale (located in Dunthorpe),
Elementary Schools	Public*	12	Skyline, Stephensen
Middle Schools	Public*	3	Jackson, Robert Gray, West/East Sylvan
High Schools	Private	4	Westside Christian, Portland Jewish Academy
High Schools	Public*	1	Wilson
			Lewis and Clark College, Portland Community College
			(Sylvania), Lewis and Clark Law School, Oregon Health
Higher Education	Private	3	Sciences University

*For more information visit <u>Portland Public Schools</u> or the Riverdale School District site at www.riverdale.k12.or.us/District/WEB/index.htm









Parks, Recreation and Open Space

Below are several different ways of looking at the parks, recreation and open space resources within the West District. Park acreage is evaluated in two ways, first by Bureau of Planning liaison district and second, by Portland Parks and Recreation (PPR) sub-area. Because of the difference in boundaries between the two bureaus, there is not a direct correlation between the two figures. Probably the most useful table is the third one, Parks and Open Space. This identifies each park, community garden, community center, cemetery, swimming pool, and natural area in the district, along with the year acquired or established, acreage, and comments. Finally, PPR completed its *Parks 2020 Vision* in 2001. This is a 20 year blueprint for the acquisition, improvement, and development of specific parks within the city. The final table identifies those projects scheduled for the West District.

Park Acreage

The two tables below depict the distribution of parks within the city, first by BOP Liaison District and second by Portland Parks and Recreation sub-area. Most are owned and operated by PPR. The types of parks included in the first table are parks, open space, common areas of subdivisions/condos, cemeteries, golf courses, schools, pools, tennis courts, fairgrounds/stadium uses, community centers, trails/paths, community gardens. The percentages don't accurately reflect the differences between the park nor the amount per district. The high percentage of park area in the West District, for example, is due to the location of Forest Park and Tryon Creek State Park in this district. The low percentage of parks within the Central City does not reflect the role of these parks in the urban design and form primarily of downtown, a situation found nowhere else in the city at this time.

District	Area (sq. ft.)	Acres	Percent of City Total
West	332,960,116	7,644	48%
North	155,231,542	3,564	22%
East	93,993,135	2,158	14%
Southeast	49,878,700	1,145	7%
Northeast	44,615,456	1,024	6%
Central City	17,455,771	400	3%
All Districts	694,134,720	15,935	100%

Park Acreage by District

Source: Bureau of Planning (2005)

Park Acreage by Portland Parks and Recreation Sub-Area

PP&R Sub-Area	Existing Parks	Natural & Habitat Areas	Park Acreage	Population	Persons / Park Acre	New Parks Planned (2020)
Central City/ Northwest	20	6	5,062	47,900	9	2
North	19	6	1,232	51,500	42	0
Southwest	15	22	837	64,400	77	5
Outer East	14	5	879	134,230	153	13
Southeast	29	10	898	154,000	171	5
Northeast	24	5	508	103,800	204	4
Total	121	54	9,416	555,830	59	29

Source: Portland Parks and Recreation - 2020 Vision (July 2001)



Parks and Open Space

Three of the city's largest parks and natural areas are located in the West District: Forest Park, Washington Park, and Tryon Creek State Park. The city's largest cemeteries, Riverview Cemetery, Mt. Calvary Cemetery, and Skyline Memorial Gardens, are also located in this district. Four swimming pools, one private and all located in the southern part of the district, serve the area. The following table identifies parks and natural areas, community gardens, cemeteries, community centers, and swimming pools. For more information on parks, cemeteries, swimming pools, community gardens, and community centers, visit Portland Parks and Recreation, www.oregonstateparks.org/, www.oregonjcc.org/.

	Year	- 					
Name	Acquired	Acres	Type of Park and Comments				
Northwest							
Parks and Natural Areas: Portland Parks and Recreation							
Adams Property	1968	9.78	Part of Forest Park				
Clark & Wilson Natural Area	1927	17.74	Park of Forest Park				
Forest Heights Park	1993	2.93	Undeveloped. Adjacent to Forest Park Elementary School				
Forest Park	1947	5,148.93 (4,870.65 owned by PPR)	Includes over 74 miles of hiking, biking, and equestrian trails (part of 40-Mile Loop), restrooms, and parking				
Frank L. Knight Property	1941	0.98	Natural habitat				
Governors Park	1894	5.41	Natural habitat				
Hillside Park	1974	3.43	Developed. Includes soccer field, parking lot, tennis court, playground, restroom, basketball court				
Holman Park	1939	52.44	Part of Forest Park				
Hoyt Arboretum		185	Run by a partnership between Hoyt Arboretum Friends and PPR; includes 12 miles of trails				
International Rose Test Garden	1917	5.12	Park of Washington Park				
Jefferson St. Property	1995	1.16	Natural habitat				
Macleay Park	1897	104.74	Part of Forest Park				
Munger Property	1969	11.6	Natural habitat				
Pittock Mansion and Acres	1964	46.6	Historic building, property with view, and hiking trail				
Vietnam Veterans Memorial	1987	11					
Washington Park	1871	129.51	Developed. Includes soccer field, 6 lighted tennis courts, playground, covered picnic area, electricity, restrooms, hiking trails, 3 public gardens				
State Parks	-	<u>.</u>					
Willamette Stone State Heritage Site			The "zero point" for the Willamette Meridian – the starting point for all the land surveyed west of the Cascade Mountains in both Oregon and Washington				
Other	<u>.</u>	÷	· · · · · · · · · · · · · · · · · · ·				
Adams Community Garden	1976	0.89	Park of Adams Property in Forest Park				
Audubon Nature Sanctuary	1902	143	Includes interpretive center, bookstore, library, wildlife care center, 4 miles of hiking trails				
Hillside Community Center	1974		Includes classrooms, gymnasium, kitchen, office, restroom. (Original site of Catlin Gabel School. Gym designed by Pietro Belluschi in the 1940s.)				
Japanese Gardens	1967	5.5	Maintained through admissions, memberships, special				
West District Profile		Bureau c	of Planning - 12/16/05 Page 1				

Facilities and S	orviooc		
	Year		
Name	Acquired	Acres	Type of Park and Comments
			gifts and donations
Oregon Holocaust	Dedicated		Part of Washington Park
Memorial	2004		
Mt. Calvary Cemetery	Est. 1888	100+	
Skyline Memorial Gardens	Est. 1951	68.3	
Gardens	L	S o	uthwest
Parks and Natural Areas	· Portland Pa		
	-		Developed. Includes softball and soccer fields, volleyball
Albert Kelly Park	1956	12.08	court, playground, picnic tables, trails.
April Hill Park	1963	9.79	Developed. Includes softball and soccer fields,
•	1000	5.75	playground, picnic tables, and nature trail
Arnold Creek Natural	1995	0.48	Natural habitat
Area			Developed. Includes softball and soccer fields, 2 tennis
Burlingame Park	1949	4.64	courts, playground, picnic tables, restrooms, trails
Butterfly Park	1984	1.07	Located in Willamette Moorage Park
Cottonwood Bay	1995	0.67	Natural habitat
Council Crest Park	1937	44.93	Developed. Includes hiking trail (part of 40-Mile Loop),
		1.000	picnic table, artwork, off-leash area
Custer Park	1954	6.54	Developed. Includes softball and soccer fields, playground, picnic tables, trails
DeWitt Park	1960	0.62	Developed. Includes playground and picnic tables
Dickinson Park	1993	15.76	Undeveloped
Dickinson Woods	1997	4.51	Natural habitat
			Developed. Includes softball and soccer fields, 440-yd
Duniway Park	1918	13.33	track, horseshoe pit, picnic tables, restrooms, parking lot,
-			lilac garden, paths
Fanno Creek Natural	1997	4.87	Natural habitat
Area			
Foley-Balmer Natural Area		9.59	Natural habitat. Owned by Metro
			Developed. Contains softball and soccer fields, basketball
Fulton Park	1941	8.21	court, playground, picnic tables, parking lot
			Developed. Includes baseball, softball and soccer fields,
Gabriel Park	1950	90.65	parking lot, volleyball and basketball courts, 8 tennis
	1000	00.00	courts, playground, picnic tables, natural area, trails,
O	1000	05	restrooms, off-leash area
George Himes Park	1903	35	Natural habitat. Includes picnic tables and trails Developed. Includes softball and soccer fields, 2 tennis
Hamilton Park	1955	10.19	courts, playground, picnic tables, trails
			Developed. Includes softball and soccer fields, basketball
Healy Heights Park	1951	1.2	court, playground
Heritage Tree Park	1997	0.09	
Hillsdale	1952	5.17	Undeveloped. Includes off-leash area
Holly Farm Park	2003	1.72	Design in progress
Ira Powers Park			
Jensen Natural Area	1996	2.24	Natural habitat
Keller Woodland	1000	10	Part of Terwilliger Park
Kerr Site	1999	10	Natural habitat
Loir Hill Dork	1027	3.9	Developed. Includes softball field, lighted tennis court and
Lair Hill Park	1927	5.9	practice board, playground, picnic tables, restrooms, paths, and parking lot
Lakeman-Orkney	0001	40	
Property	2004	48	Natural habitat
Lesser Park	1988	8.4	Natural habitat

RAFT

D

Facilities and S	ervices			
	Year			
Name	Acquired	Acres	Type of Park and Comments	
Maricara Natural Area	1988	18.03 (9.03 owned by PPR)	Natural habitat	
Marquam Nature Park	1979	131.7	Natural habitat. Includes parking lot, interpretive shelter, 9-mile trail	
Marshall Park	1948	25.53	Natural habitat. Includes playground, trails	
Norris House and Property	1995	2.63	Donated by Norris family; maintained by Friends of Terwilliger	
Pendleton Park	1955	5.69	Developed. Includes baseball and soccer fields, basketball court, playground, artwork, picnic tables, restrooms, paths. Adjacent to Hayhurst School	
Peter Kerr Property	1955	3.27	Natural habitat. Adjacent to Elk Rock and Bishop's Close	
Portland Heights Park	1945	5.3	Developed. Includes soccer and softball fields, basketball court, 2 lighted tennis courts and practice board, playground, restrooms, parking lot, paths	
Spring Garden Park	1999	4.6	Undeveloped. Master Plan completed in 2002	
Stephens Creek Natural Area	1996	3.38	Natural habitat. Functional Plan prepared in 2003	
Sylvania Park	2002	2.7	Undeveloped	
Talbot Property	1932	0.04		
Terwilliger Parkway	1912	102.9	Includes hiking trail (part of 40-Mile Loop), natural areas picnic areas, restrooms, playground.	
Thomas & SW 53 rd	1980	2.57		
West Portland Park	1995	2.05	Natural habitat	
Willamette Moorage Park		8.92	South of Butterfly Park	
Willamette Park	1929	30.4	Developed. Includes boat ramp, softball and soccer fields, lighted tennis court, playground, picnic shelter and tables, electricity, hiking and biking trails (greenway), natural area, parking lot, off-leash area, restrooms	
Woods Memorial Natural Area	1988	31.95	Natural habitat. Functional Plan completed in July 2000	
State Parks	<u>.</u>	<u>.</u>	<u>.</u>	
Tryon Creek State Park	1975	645	Nature Center and shelter, bookstore, 3 Nature Center trails, 5 miles of hiking and equestrian trails, parking lot, bicycle trail	
Other	i	i		
Fulton Park Community Center	1941		Includes stage, classrooms, gymnasium, kitchen, office, restrooms	
Mittleman Jewish Community Center			Includes soccer field, gymnasium, basketball court, fitness center, racquetball courts, pool	
Multnomah Art Center	1978	5.43	Includes recreation facility, covered basketball court, playground, classrooms, weaving rooms, darkroom, printmaking studio, dance studio, music rooms, ceramics studio, applied arts studio, auditorium, stage, gymnasium, kitchen, kitchenette, parking lots, non-profit agencies, including senior center, Montessori School, Waldorf School	
Southwest Community Center	Built 1999		Includes indoor pool, pool party/meeting room, exercise studio, fitness center, gymnasium, multipurpose rooms, kitchen, childcare room, lobby, lounge, Watershed Resource Room	
Swimming Pools			 Southwest Community Center Pool Wilson High School Pool PCC Sylvania Pool Mittleman Jewish Community Center Pool 	
	1	<u> </u>	f Planning - 12/16/05	



Facilities and S	ervices		
Name	Year Acquired	Acres	Type of Park and Comments
Front and Curry Community Garden	1976	0.23	Developed
Fulton Community Garden	1974	2	Developed. Includes display garden and compost demonstration site; certified National Wildlife Federation Habitat Site
Gabriel Community Garden	1975	0.9	Includes demonstration orchard
Vermont Hills Community Garden	1978	0.22	Property owned by Vermont Hills Methodist Church
Water and Gibbs Community Garden	1976	0.11	Property owned by ODOT
Ahavai Shalom Memorial Cemetery	Est. 1871	5.11	Maintained by Congregation Nevah Shalom
Congregation Beth Israel Cemetery		9.25	
Grand Army of the Republic Cemetery	Est. 1882	2	Owned and managed by Metro
Greenwood Hills Cemetery	Est. ~1884	12.55	Site contains Greenwood Hills, Grand Arny of the Republic, IOOF maintained by Riverview Cemetery) and Masonic cemeteries.
Havurah Shalom Cemetery	Est. 1986		Part of Jones Cemetery. Maintained by Congregation Havurah Shalom
Jones Cemetery	Est. 1854	2.12	Owned & managed by Metro
Riverview Abbey Mausoleum		32.27	
Riverview Cemetery	Est. 1882	270.36	Non-profit

DRAFT

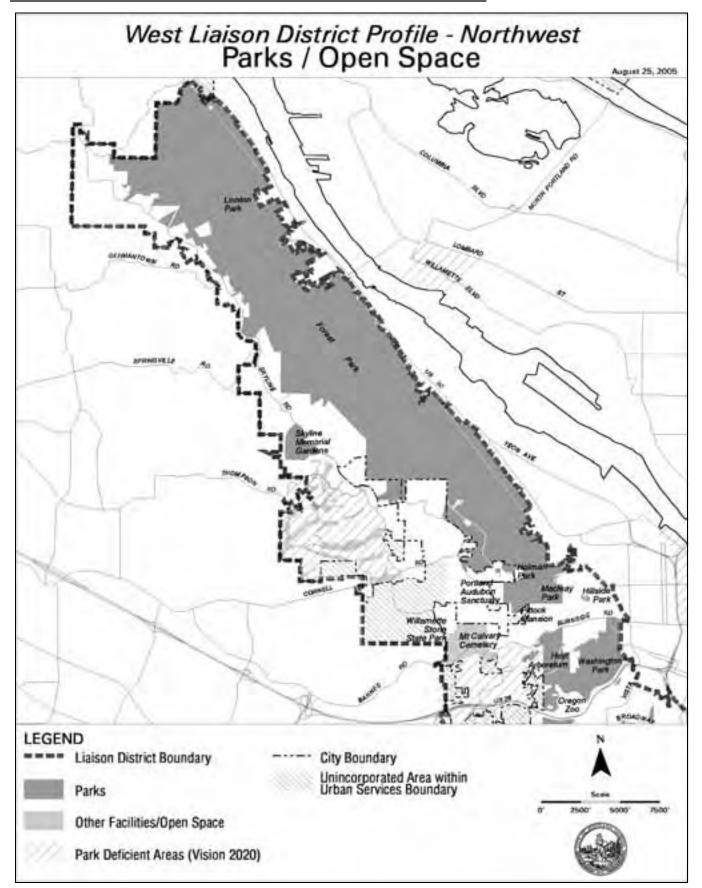
Facilities and Services

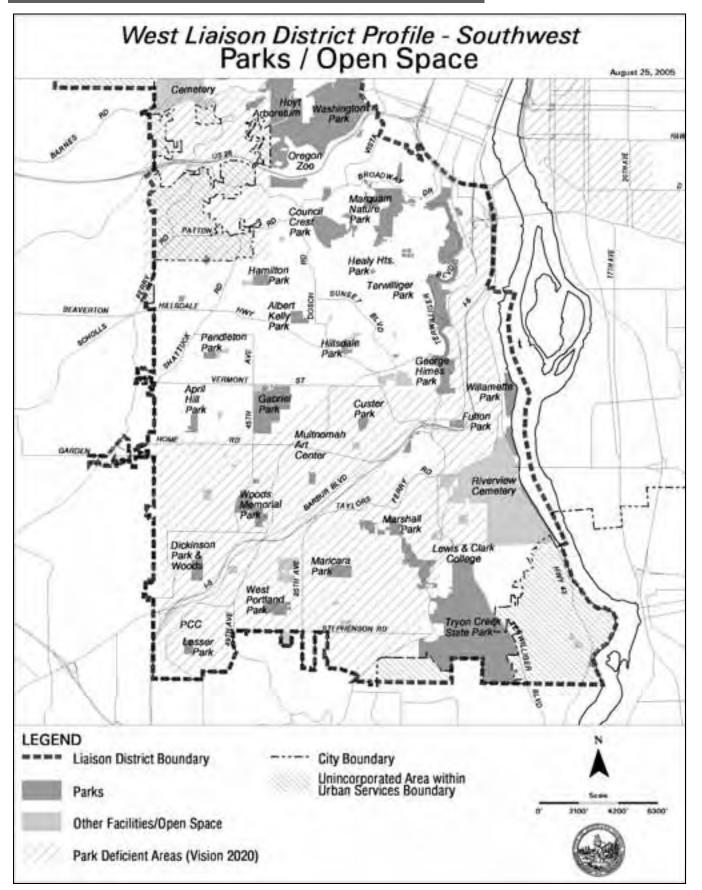
Parks 2020 Vision

The Portland Bureau of Parks and Recreation's *Parks 2020 Vision* identifies recommendations for parks, open space, and trails in the West District. Recommendations call for renovation, repair or expansion of existing facilities, as well as acquisition and development of new parks. Parks in the West District slated for improvements under the *2020 Vision* include the following:

Northwest	Southwest	
 Adams Property (extensive rehabilitation, remove invasive non-natives, & replant) Clark & Wilson (extensive rehabilitation, remove invasive non-natives, and replant) Forest Heights Park (new) Forest Park (extensive renovation; new entrance off US 30; new trailhead at Upper Macleay; land acquisition; connections between creeks and Willamette River) Hillside (repairs) Holman (extensive rehabilitation, remove invasive non-natives, and replant) Hoyt Arboretum, including Vietnam Veterans Memorial (master plan and basic renovation) International Rose Test Garden (repairs) Macleay (extensive rehabilitation, remove invasive non-natives, and replant) Pittock Mansion and acres (repairs) Skyline Blvd Corridor (park acquisition) Washington Park (basic renovation) 	 Albert Kelly (basic renovation and RMP) April Hill (basic renovation and RMP) Area south of I-5: build full- service community center Ash Creek Headwaters and Taylor Woods Property (extensive rehabilitation) Burlingame (repairs) Butterfly Park (basic rehabilitation) Council Crest (basic renovation, repairs, and RMP) CTLH (develop new neighborhood parks) Custer (basic renovation) DeWitt (basic renovation) DeWitt (basic renovation) Dickinson Park and Woods (new development) Duniway Park (basic renovation) Elk Rock Island (basic rehabilitation) Fanno Creek Natural Area (extensive rehabilitation) Foley-Balmer and Jensen Properties (extensive rehabilitation) Fulton (basic renovation) Gabriel (basic renovation) Hamilton (basic renovation) Healy Heights (basic renovation) Hillsdale (new development) Kerr Site (RMP) Lair Hill (basic renovation) 	 Lesser (basic rehabilitation and RMP) Maricara (basic rehabilitation and RMP) Marquam (basic rehabilitation and RMP) Marshall (extensive renovation and RMP) Mary Rieke School (lighting) Portland Heights (basic renovation) Powers Marine (repairs) Red Electric Trail (develop plan and implement) Red Tail Golf Course (basic renovation) Spring Garden (new development) Stephens Creek Headwaters (extensive rehabilitation and RMP) Sylvania (new development) Sylvania (new development) Thomas and 53rd (new development) Tryon Creek Headwaters (basic rehabilitation and RMP) West Portland Park (basic rehabilitation and RMP) Willamette Moorage (basic rehabilitation and RMP) Willamette Park (extensive renovation) Woods (basic rehabilitation and RMP)

Sources: Portland Parks and Recreation, Parks 2020 Vision (July 2001)







Community Resources

The following table identifies the abundance of community resources within the West District. These include two branch libraries, three newspapers, the Oregon Zoo, Portland Children's Museum, and World Forestry, and 20 natural resource-oriented organizations. The large number of the latter indicates the high degree of stewardship exemplified not only by local residents, but by people throughout the region who enjoy the resources of this district.

Name	Туре	Focus	
Multnomah County Library Branches	Public	 Capital Hill: Renovated 1998-99; computer stations; collection of materials in Farsi and Arabic; early childhood resource center; 25-person meeting room Hillsdale: LEED Gold-certified green building completed in 2005; 32 internet-enabled computer stations; computer lab; 50-person meeting room; small private study rooms 	
Newspapers		 Multnomah Village Post, editor: Don Snedecor. Independent. Northwest Examiner, editor: Allan Clausen. CLR Publishing, Inc. Southwest Connection, editor: Tracy Stepp. Community Newspapers, Inc. 	
Natural Resource-Orient	ed Organiza	ations	
Audubon Society of Portland*	Non- profit	Promotes the understanding, enjoyment, and protection of native birds, other wildlife and their habitats. Located in northern part of district	
Bridlemile Creek Stewards	Volunteer	Restoration of Bridlemile creek tributaries to control erosion, protect property, improve water quality and fish, wildlife and human habitat	
Dickinson Park Stewards	Volunteer	Removes invasive plants and replaces them with native plants	
Fanno and Tryon Creek Plan Advisory Committee	Volunteer	Provides continual community feedback to the Bureau of Environmental Services on issues related to the watershed planning process	
Friends of Arnold Creek	Volunteer	Dedicated to the protection and preservation of Arnold Creek, a tributary of Tryon Creek	
Friends of Balch Creek	Volunteer	Probably affiliated with Friends of Forest Park	
Fans of Fanno Creek	Volunteer	Dedicated to the protection, restoration, and enhancement of Fanno Creek and its tributaries	
Friends of Forest Park	Non- profit	Maintain, preserve, protect and improve Forest Park so as to enhance its value as an irreplaceable asset for wildlife habitat and for the use and enjoyment of the publicPrimary areas of focus are land acquisition, habitat preservation, trail and trailhead projects, and public outreach	
Friends of Golf Creek	Volunteer	Removes invasive plants and replaces with native plants	
Friends of Marquam Nature Park	Volunteer	Removes invasive plants and replaces with native plants; trail maintenance and plantings on a seasonal basis	
Friends of Terwilliger	Volunteer		
Friends of Tryon Creek State Park	Volunteer	Preserve the Tryon Creek canyon as a natural area	
Friends of West Hills Streams	Volunteer	Works with regulatory agencies and the public to protect upland tributaries of the Willamette and Tualatin rivers within Multnomah, Clackamas, and Washington counties.	
Friends of Woods Park	Volunteer	Removes invasive plants and replaces with native plants	
Hoyt Arboretum Friends	Non- profit	Supports the care and cultivation of the trees and plants in the arboretum and provides education about plants and ecosystems to children, students and adults.	
No Ivy League (aka Ivy Removal Project)	Volunteer	Partnership between PPR and Friends of Forest Park	



Facilities and Se	nvioos	
PCC Sylvania Habitat		Under leadership of Biology Department, restores natural habitat on
Restoration Team		campus.
Southwest Watershed Resource Center	Volunteer	Located in the Southwest Community Center in Gabriel Park; contains a resource library, tool lending library, water quality kits, nature walk kiosk
Tryon Creek Watershed Council	Volunteer	Citizen-based group working to protect, enhance, and sustain the health of the Tryon Creek Watershed
Try/on Life Community Farm	Non- profit	Maintains 6.9 acres along Boones Ferry Rd. adjacent to Tryon Creek State Park as a public resource, primarily for education and demonstration purposes
Other Organizations	-	
Ecumenical Ministries of Oregon*	Non- profit	Association of 17 Christian denominations including Protestant, Catholic and Orthodox bodies across the state that work together for unity and justice. Located in CTLH neighborhood
Friends of the Reservoirs	Volunteer	Washington Park Reservoirs Historic District (2 reservoirs)
Loaves and Fishes*	Non- profit	Enriches the lives of seniors and assists them in maintaining independence by making nutritious food, social contacts, and other resources accessible. Administrative office located in Multnomah neighborhood
Mercy Corps*	Non- profit	Alleviates suffering, poverty, and oppression by helping people build secure, productive, and just communities. Office located in CTLH neighborhood
Neighborhood House	Non- profit	Multi-service, multi-site organization providing social, emergency and recreational services for individuals and families residing in Southwest Portland
Oregon Zoo*	Public	Inspiring the community to create a better future for wildlife
Portland Children's Museum*	Non- profit	Fosters creative behavior by providing activities and a place for children to explore and learn in a safe, enjoyable environment
Schools Uniting Neighborhoods (SUN). Participating schools: Capitol Hill Jackson Markham Robert Gray		Builds and nurtures youth, families, and neighbors of all ages and diverse backgrounds through the development of a collaborative model.
World Forestry Center*	Non- profit	Educates and informs people about the world's forests and trees, and their relationship to all life, to promote a balanced and sustainable future

* Provides services beyond the district

For more information visit Multhomah County Library

Medical Facilities

Three medical institutions are located within the West District, all on Marquam Hill. The Oregon Health & Science University (OHSU) is the state's only comprehensive public academic health center, Portland's largest employer, with 11,500 employees, and the fourth largest employer in Oregon. OHSU contains two hospitals (its main hospital and Doernbecher Children's Hospital), four schools (School of Medicine, School of Dentistry, School of Nursing, and the OCI School of Science and Engineering**), numerous research, health care, educational, and interdisciplinary centers and sites. The Portland Veteran's Administration Medical Center includes a 303-bed consolidated facility, and the Shriner's Hospital for Children is a 40-bed pediatric orthopedic hospital providing comprehensive orthopedic care to children at no charge.

Outside the West District, but close enough to serve residents of the area, are Providence St. Vincent Medical Center on SW Barnes Road, and Legacy Good Samaritan Hospital on NW 22nd Ave.

** Physically located in Beaverton





Emergency Services

Five fire stations are located within the West District:

- Fire Station 5: 1505 SW Dewitt near Sunset Blvd in Hillsdale
- Fire Station 10: 451 SW Taylors Ferry Rd. just south of Terwilliger
- Fire Station 15: 1920 SW Spring St. near SW Vista in the Northwest Hills. Renovation of this station is scheduled for completion in March 2006.
- Fire Station 16: 1715 SW Skyline Blvd
- Fire Station 18: 8730 SW 30th near Dolph Ct. and Barbur. This station is scheduled to be relocated, with a complete date of December 2006.

Two more are scheduled for completion by January 2007: Station 21, to be located at SW Shattuck Road and SW Beaverton-Hillsdale Highway, and Station 27, to be located at NW Skyline and NW Thompson. When these stations come on line, all the dispatch queues in the area will be changed to reflect their current status and location.

Stations that include portions of the West District within their response areas are:

- Fire Station 1: 55 SW Ash St. in Downtown Portland. This station is scheduled to be relocated, with a completion date of June 2008.
- Fire Station 3: 1715 NW Johnson Street
- Fire Station 4: 511 SW College St. in Downtown Portland
- Fire Station 6: 3660 NW Front.
- Fire Station 20: 2235 SE Bybee
- Fire Station 22: 7205 N. Alta Ave.
- Fire Station 26: 5247 N. Lombard

Portland Fire and Rescue has reciprocal response agreements with all the surrounding fire jurisdictions. The closest fire station, regardless of the government boundaries, are dispatched to the scene of an emergency. For emergencies within the West District, the following stations within Tualatin Valley Fire and Rescue would respond:

- Fire Station 60, Cornell Road: 8585 NW Johnson
- Fire Station 63, Skyline: 11646 NW Skyline Blvd.
- Fire Station 65, West Slope: 8661 SW Canyon Rd

Nineteen neighborhoods have organized Neighborhood Emergency Teams (NET) to provide emergency assistance in their neighborhood following a disaster.

Police Services

Police services in most of the West District are provided from the Central Precinct at 111 SW 2nd Ave in downtown Portland. The Multnomah County Sheriff's Office provides services to areas of unincorporated Multnomah County. The Washington County Sheriff's Office provides services to areas of unincorporated Washington County.



The crime rate for the West District is very low compared to the city of Portland as a whole. For example, in 2000 the rate of Part I crimes* for the Police Bureau's service area was 79 per 1,000 population. The rate for Part I crimes in the southern part of the West District was 33 per 1000, and for the northern part of the district was 31 per 1000. The largest number of crimes was larceny, but even these were considerably lower than the city as a whole.

* Part I crimes include murder, rape, robbery, aggravated assault, burglary, larceny, motor vehicle theft, and arson.

Utilities

Water Facilities

Almost all water to the West District is provided from the Bull Run watershed through the Portland Water Bureau, although some families still use wells. The two Washington Park Reservoirs were recently subject to serious controversy over the City's decision to cover them as an anti-terrorism measure. While this decision was reversed, both reservoirs will be upgraded with various security measures.

Sanitary Waste Facilities

Sanitary waste in the West District is treated either by the City of Portland, Clean Water Services (formerly the Unified Sewerage Agency), or on-site septic systems. The latter tend to be located in the northern part of the district along Skyline Blvd, where provision of sewer lines would be so exorbitantly expensive as to be unfeasible.

The Bureau of Environmental Services (BES) provides wastewater collection and treatment services for the majority of the West District. Clean Water Services provides wastewater services in the Tualatin River watershed. In the West District this generally includes properties within unincorporated Multhomah County, though it does not serve properties in the Fanno Creek subbasin within Portland.

Stormwater Facilities

Construction of the Wes District portion of the Combined Sewer Overflow (CSO) program should be complete by the end of 2006. Remaining work includes the following:

- Restore shafts at Clay Street, Ankeny Street, NW Upshur, and NW Nicolai.
- Connect existing sewers to the tunnel.
- Complete the Southwest Parallel Interceptor project.
- Build 4,000 feet of new storm sewer pipe in West Burnside between SW Tichner Drive and NW Barnes Road. (Tanner Phase 4)
- Build new storm sewer pipe along the south edge of the Sunset Highway between approximately the Jefferson Tunnel and the Oregon Zoo on-ramp. (Tanner Phase 3)

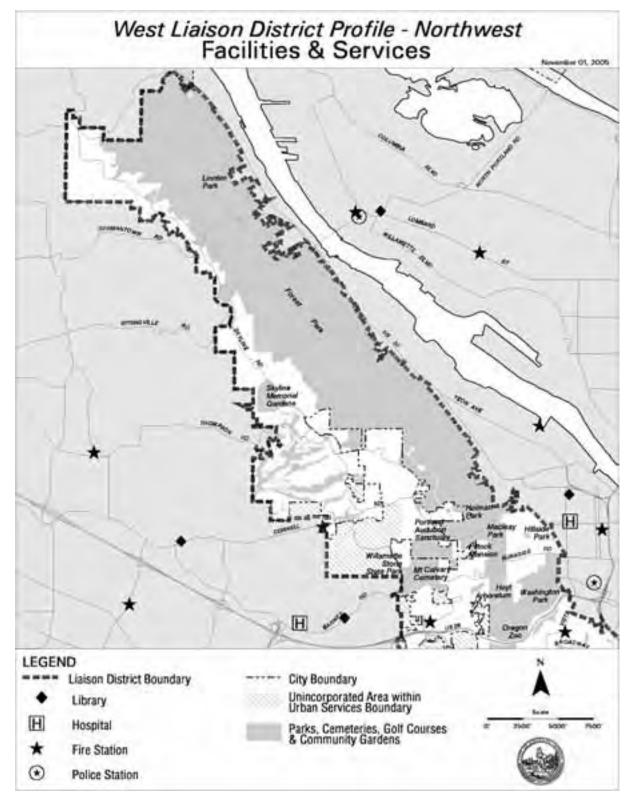
Some of the most important projects for treating stormwater include stream restorations, swales, and private projects required by development permits. Some recently completed projects are identified in the Environment section of this profile. Upcoming projects are included within the section, "Major Capitol Improvement Projects."



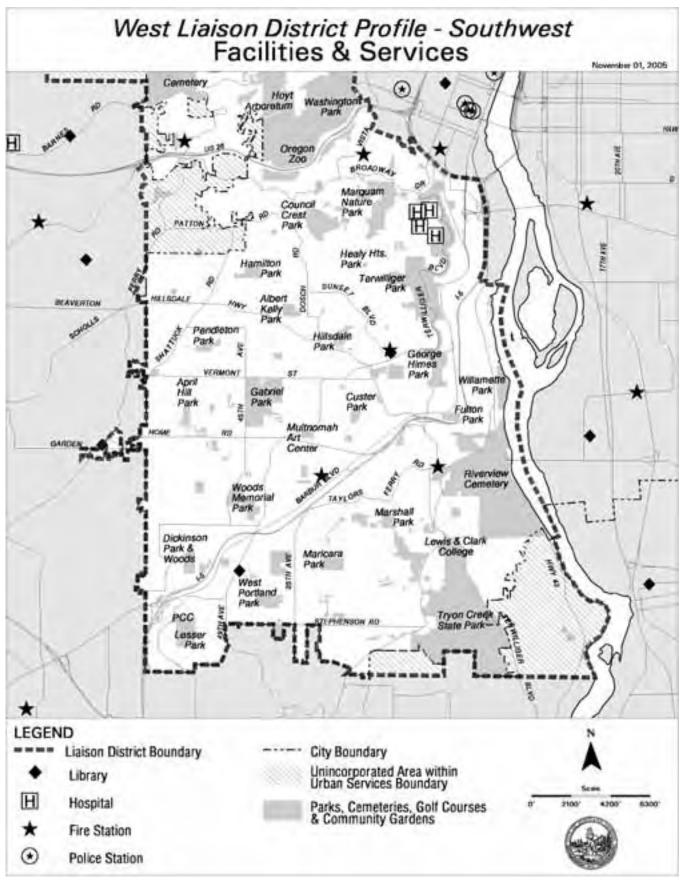
Solid Waste

West District Profile

Thirty-one independent garbage companies serve Portland's residential customers. They are assigned specific areas for the collection of household garbage and recycling. Most of the West District is served by Waste Management. Other companies include Walker Garbage Service, Troudt Brothers Sanitary, and Dunthorpe Sanitary.



West District Profile





The first topic in the Land Use Section, Land Use Characteristics, looks at the district as a whole. The accompanying Concept Map, once completed, will help frame future discussions about the special characteristics and identities of different parts of the district. The second topic identifies the town centers, main streets, and station community adopted into the *Metro 2040 Growth Concept* by the Metro Council. The next two topics include information on *Comprehensive Plan* and zoning designations and the location of plan districts. The next three topics identify cultural and historic resources, heritage trees, and scenic resources. The section concludes with information on liquor outlets and licenses.

Land Use Characteristics

More so than any other district, the West District is characterized by its environment. Every neighborhood contains at least some environmentally sensitive lands. Many properties contain a combination of environmental issues – streams, wetlands, steep slopes, and/or unstable soils – which, together, make building difficult, if not impossible, because of the hazards and safety risks associated with the above issues. These very conditions also provide the ideal settings for fish and wildlife habitat and the enjoyment of outdoor activities. The three largest parks, Forest, Washington, and Tryon Creek, comprise 27% of the entire district.

Most of the district is zoned and built for single family residential uses. Most properties in the southern part of the district are zoned R7 (7,000 sf) and R10 (10,000 sf), with a number of R20 (20,000 sf) and R5 (5,000 sf) parcels. Almost all of the properties in the northern part of the district along Skyline Blvd, many of which are 10 acres or more, are zoned for Residential Farming. The largest single-family subdivision in Portland, Forest Heights, is located in the northern part of the district.

Commercial activity is concentrated along Barbur Boulevard and Beaverton-Hillside Highway, both of which are oriented almost entirely to vehicular traffic, Garden Home, Multnomah Village and Hillsdale Town Center. With the exception of the latter two, no part of the district contains commercial areas oriented to the pedestrian. Although there are several specialty and smaller grocers, including Lamb's Stroheckers, PC Market of Choice, Barbur Foods, Wild Oats, and Zupans, there are only 4 large grocery stores: Burlingame Fred Meyer, Albertsons, Safeway, and Lamb's Thriftway, in the entire district. None lie north of Highway 26.





Sub-Areas Map of northern part of the West District



Sub-Areas Map of southern part of the West District

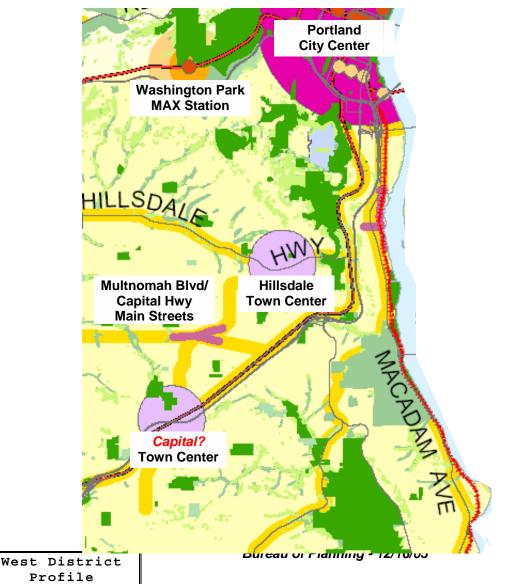


Metro 2040 Designations

The Region 2040 Growth Concept was adopted by Metro as a strategy and tool for managing future regional land use patterns. This *Growth Concept* incorporates land-use and transportation policies to direct growth to a hierarchy of interrelated mixed-use centers and increase development along transit corridors. The 2040 designations located within the West District are listed below and shown on the following map. With the exception of the Washington Park station, all notable designations are located in the southern half of the district.

Location	Designation
Hillsdale	Town Center
Washington Park	Light Rail Station Community
Garden Home	Main Street
Macadam	Main Street
Multnomah	Main Street
Potential Designations (still ur	ndetermined)
West Portland	Town Center
Raleigh Hills (joint with Washington County)	Town Center

For more information refer to the Metro 2040 Growth Concept.





Comprehensive Plan and Zoning Designations

Comprehensive Plan designations state the type of area each is intended for, general uses and development types desired. If there is only one designation (for example, R10) on a property, the zone implements the *Comprehensive Plan* designation. In other words, in most cases both the zone and the *Comprehensive Plan* designation are the same. If there are two designations [for example, R20(R10)] on a property, the zone is the legal designation and can be relied upon for development purposes. However, because of a City policy, the zone can be changed implement the intention, use, or development type desired by the *Comprehensive Plan*. Due to revisions in the *Southwest Community Plan*, with the exception of a small section of Multnomah County, all zones and *Comprehensive Plan* designations are the same south of Highway 26 and I-405. North of this area, however, there are still large pockets of split-designated properties. For zoning definitions refer to the <u>Portland Zoning Code</u>.

The West District contains the largest amount of open space zoned property, 43%, in the city:. The percentage is even more exaggerated within the district itself. Thirty-one percent of the district is zoned open space compared to 18% citywide. Sixty-one percent of the district is zoned residential, only 5% multi-dwelling, compared to 52% citywide (10% multi-dwelling). Together, fully 92% of the West District is either zoned open space or residential, compared to 78% citywide. Only 3% of the district is zoned for commercial uses.

Zone	West Acres	Portland Acres	West % Portland
Commercial	689	6,204	11%
Employment	116	2,820	4%
Industrial	0	18,751	0%
Residential Multi-dwelling	1,247	9,063	14%
Residential Single-dwelling	11,141	39,249	28%
Open Space	7,165	16,542	43%
Multnomah County	2,680	0	0%
Washington County	83	0	0%
Non-City	2,763	0	0%
Total	23,121	92,629	25%

Land Area by Zone

Source: Portland Bureau of Planning (2004)

Note: Areas outside the city limits are labeled "MC" for Multnomah County or "Non-city" for other areas.

Category Composition by Acre

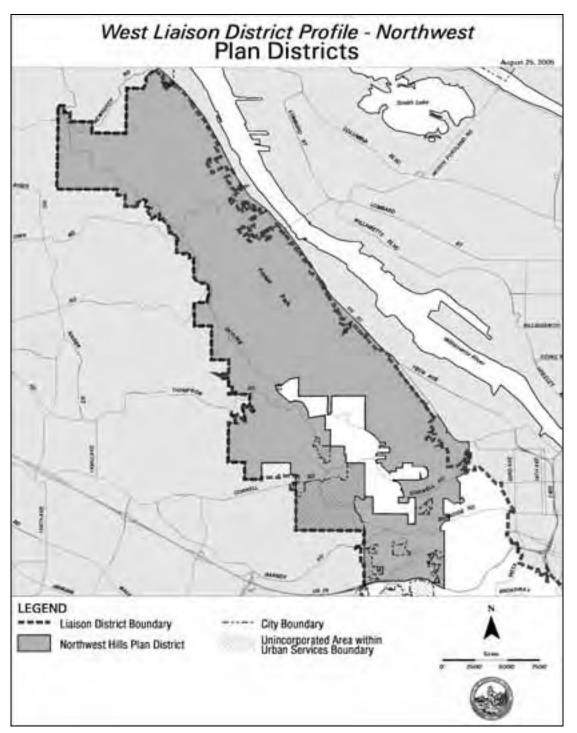
	West	West	
Zone	Acres	Percent	Portland Percent
Commercial	689	3%	7%
Employment	116	1%	3%
Industrial	0	0%	20%
Residential Multi-dwelling	1,247	5%	10%
Residential Single-dwelling	13,030	56%	42%
Open Space	7,175	31%	18%
Multnomah County	782	3%	0%
Washington County	82	1%	0%
Non-City –Total	864	4%	0%
Total	23,121	100%	100%

Source: Portland Bureau of Planning (2004)

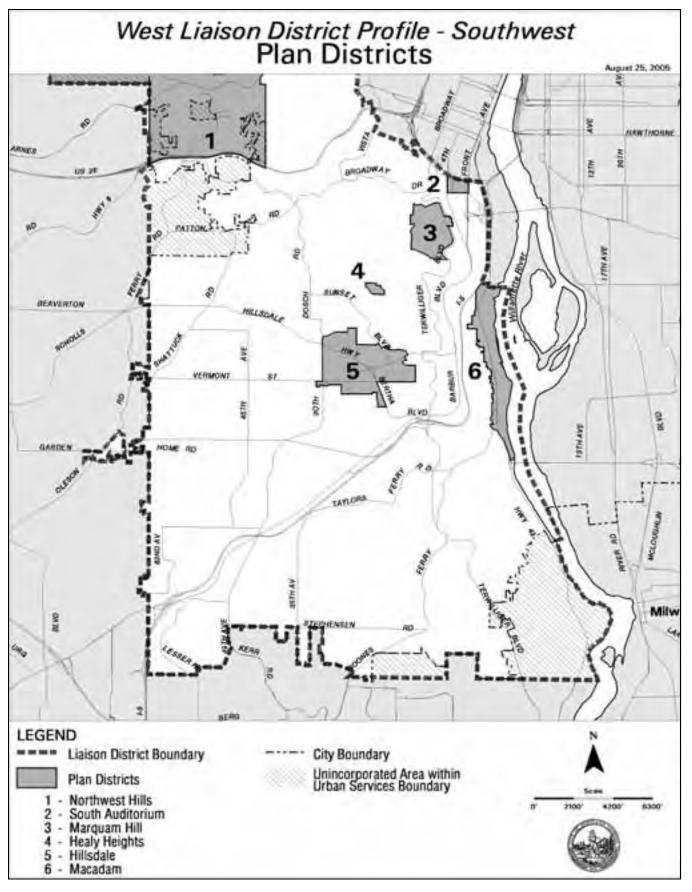


Plan Districts

The West district contains six plan districts. The largest, Northwest Hills, contains three subdistricts: Balch Creek, Forest Park, and Skyline. The main purpose is to protect sites with sensitive and highly valued natural resources. The smallest, Healy Heights, provides additional regulations for reviews of radio frequency transmission facilities. The Hillsdale Plan District supports the only adopted town center in the West District. The earliest, Macadam, created in 1985, addresses the unique character of this area so close to the river. The most recent, Marquam Hill, encourages an intensive level of development on the Oregon Health and Sciences University campus, while preserving open space, scenic views, and neighborhood livability.









Cultural and Historic Resources

Historic Resources are structures or objects that have historic significance. They include historic landmarks, historic places, conservation landmarks, Conservation and Historic districts, contributing structures, and structures in the Historic Resources Inventory. Historic and Conservation districts are collections of individual resources that are of historical or cultural significance at the local, state, or national level. The West District currently has no conservation districts and two historic districts, the South Portland Historic District in Southwest and the Washington Park Reservoirs Historic District in Northwest. New developments or alterations to existing developments in these districts must comply with established design guidelines.

The <u>South Portland Historic District</u>, created in 1998, is roughly bounded by Arthur, Front, Grover, Hood, and Curry Sts., and Barbur Blvd. It contains 186 buildings on its 490 acres. Its importance lies in its history as one of the earliest foreign immigrant communities in Portland, active between 1875 and 1949. Architecturally, the district is rich in buildings from the Late Victorian, Late 19th and Early 20th Century American Movements.

The <u>Washington Park Reservoirs Historic District</u>, created in 2004, contains 5 buildings, 4 structures, and 2 objects within its 95 acres. While used since its inception in 1875 as a receptacle for city water, entertainment, and recreation, its primary significance for historic purposes lies in its Romanesque architectural style. As part of Homeland Security improvements, City Council in 2005 approved improvements including video camera/remote monitoring improvements, upgrades to security alarms, vehicle access and vegetation controls, and remote controls for isolation valves to allow for faster water shut off in an emergency.

Property ID #	Historic Name	Site Address
181*	Canterbury Castle	2910 SW Canterbury Ln.
91*	William H. Lewis Residence	2877 NW Westover Rd.
92*	Mark A. M. Ashley Residence	2847 NW Westover Rd.
86*	J.C. Braly Residence	2846 NW Fairfax Terrace
85*	Fred E. Taylor Residence	2873 NW Shenandoah Terrace
93*	Elizabeth Ducey Residence	2773 NW Westover Rd.
83*	Henry Hahn Residence	2636 NW Cornell Rd.
77*	Burke-Clark Residence	2610 NW Cornell Rd.
87*	John A. Sprouse, Jr. Residence	2826 NW Cumberland Rd.
81*	Frank C. Stettler Residence	2606 NW Lovejoy St.
79*	Harmon-Neils Residence	2642 WN Lovejoy St.
80*	Harry T. Nicolai Residence	2621 NW Westover Rd.
76*	Isaac Neuberger Residence	630 NW Alpine Terrace
184*	A. H. Maegly Residence	226 SW Kingston Ave.
185*	Frederick & Grace Greenwood Residence	248 SW Kingston Ave.
180*	J.O. Frye Residence	2997 SW Fairview Blvd.
365*	William P. Lewis Residence	1767 SW Prospect Dr.
78*	Frank E. Dooly Residence	2670 NW Lovejoy St.
84*	C.D. Johnson Residence	2582 NW Lovejoy St.
82*	Frank M. Warren Residence	2545 NW Westover Rd.

Historic Landmarks in West District north of Hwy 26



Property ID #	Historic Name	Site Address
89*	Ernest Swigert Residence	720 NW Warrenton Terrace
90*	Paul F. Murphy Residence	850 NW Powhatan Terrace
88*	Ariel Terraces (Inman-DeBruin House)	2884 NW Cumberland Rd.
355*	Jennings Sutor Residence	1100 NW Skyline Blvd.
178*	Pittock Mansion	F/NW Monte Terrace
183*	Eastman-Shaver Residence	2645 NW Beuhla Vista Terrace
3610*	Wilson-South Residence	2772 NW Calumet Terrace
94*	Dr. Harry M. & Helene Hendershott Residence	824 NW Albermarle Terrace
179*	Digman-Zidell Residence	2959 SW Bennington Dr.
356*	Aubrey R. Watzek Residence	1061 SW Skyline Blvd.
182*	Otho Poole Residence	506 NW Hermosa Blvd.
4810*	Abraham Tichner Residence	114 SW Kingston Ave.
177	Willamette Stone State Park	
8400*	Matthew J. and Florence Lynch Residence & Garden	248 SW Kingston Ave.
8451	Washington Park Reservoirs Historic District	SW & WI/SW Jefferson St.

* On National Historic Register

Historic Landmarks in West District south of Hwy 26

Property ID #	Historic Name	Site Address
366	Mrs. Coleman (Cora Bryant) Wheeler Residence	1841 SW Montgomery Dr.
370	Walter V. Smith Residence	1943 SW Montgomery Dr.
361	Herbert S. Nichols Residence	1925 SW Vista Ave.
369	Dr. A. S. Nichols Residence	1961 SW Vista Ave.
371	Rufus C. Holman Residence	2116 SW Montgomery Dr.
373	Edward D. Kingsley Residence	2132 SW Montgomery Dr.
451	Mrs. Curtis (Alice H.) Strong Residence	2241 SW Montgomery Dr.
374	Dr. James Rosenfeld Residence	2125 SW 21 st Ave.
372	J. S. Bradley Residence	2111 SW Vista Ave.
462	William Bittle Wells Residence	1515 SW Clifton St.
453	Ball-Ehrman Residence	2040 SW Laurel St.
357	L. B. Menefee Residence	1634 SW Myrtle St.
461	George Pipes Residence	2526 SW St. Helens Ct.
446	Ore Lee Price Residence	2681 SW Buena Vista Dr.
445	Pen-y-Brin (J.G. Edwards Residence)	2645 SW Alta Vista Dr.
450	Samuel G. Reed Residence	2615 SW Vista Ave.
456	James E. Wheeler Residence	2417 SW 16 th Ave.
464	O.A.L. Heintz Residence	2556 SW Vista Ave.
448	Bertha M. & Marie A. Green Residence	2610 SW Vista Ave.
465	Maude & Belle Ainsworth Residence	2542 SW Hillcrest Dr.
459	Walter S. Zimmerman Residence	1840 SW Hawthorne Terrace
457	George B. Markle Residence	1816 SW Hawthorne Terrace



I and IIs Property ID #	Historic Name	Site Address		
460	Daniel J. Malarkey Residence	2141 SW Hillcrest PI.		
458	Edwin J. Burke Residence	1707 SW Hawthorne Terrace		
447	Thomas Mostyn Residence	2660 SW Vista Ave.		
449	Martin Luther Pipes Residence	2675 SW Vista Ave.		
466	Piggotts Castle (AKA Charles Piggot House; Gleall Castle)	2591 SW Buckingham Ave.		
492	John & Elizabeth Bates, Residence #1	1837 SW Edgewood Rd.		
490	Alfred Herman Residence	3416 SW Brentwood Dr.		
493	Marquam Manor	3211 SW 10 th Ave.		
495	Milton Wirt Smith, Residence #1	3432-3434 SW Kelly Ave.		
502	Holt-Saylor-Liberto Residence	3625 SW Condor Ave.		
503	Elmer Colwell Residence	4133 SW Corbett Ave.		
505	Tigard/Rogers Residence	4504 SW Shattuck Rd.		
506	Henry E. Dosch Residence	4825 SW Dosch Park Ln.		
508	Governor G. L. Curry Residence	1020 SW Cheltenham Ct.		
511	Cardwell-Parrish Residence	7543 SW Fulton Park Pl.		
519	Frank M. Lloyd Estate (Fir Acres): now part of Lewis & Clark College	0615 SW Palatine Hill Rd.		
488	Ernest Haycox Estate	4700 SW Humphrey Blvd.		
467	Maurice Seitz Residence	1495 SW Clifton St.		
489	Kistner-Kalberer Residence	5400 SW Hewett Blvd.		
364	Giesy-Failing Residence	1965 SW Montgomery PI.		
360	H.B. Nicholas Residence	2030 SW Vista Ave.		
491	Caroline W. & M. Louise Flanders Residence	2421 SW Arden Rd.		
455	Diocesan Library	2428 SW 19 th Ave.		
454	Ascension Episcopal Chapel	1823 SW Spring St.		
512	Fulton General Store and Post Office	7035-7037 SW Macadam Ave.		
494	Neighborhood House	3030 SW 2 nd Ave.		
498	Peter Taylor and Gotlieb Haehlen Residence	2806 SW 1 st Ave.		
452	Elm Street Apartments	1825-1837 SW Elm St.		
525	Theodore B. Wilcox Country Estate	3787 SW 52 nd Pl.		
3114	Annand-Loomis House	1825 SW Vista Ave.		
497	Corkish Apartments	2734 SW 2 nd		
4424	Arthur Champlin and Margaret F. Spencer Residence	1812 SW Myrtle St.		
4802	Bishopcroft of the Episcopal Diocese of Portland	1832 SW Elm St.		
5520	Roy & Leola Gangware Residence	4848 SW Humphrey Blvd.		
5522	E.J. O'Donnell Residence	5535 SW Hewett Blvd.		
5517	Elliot R. Corbett Residence	01600 SW Greenwood Rd.		
5518	H.L. & Gretchen Hoyt Corbett Residence	01405 SW Corbett Hill Cr.		
5519	Maurice Crumpacker Residence	12714 SW Iron Mountain Blvd.		
5521	Lewis H. Mills Residence	01350 SW Military Rd.		



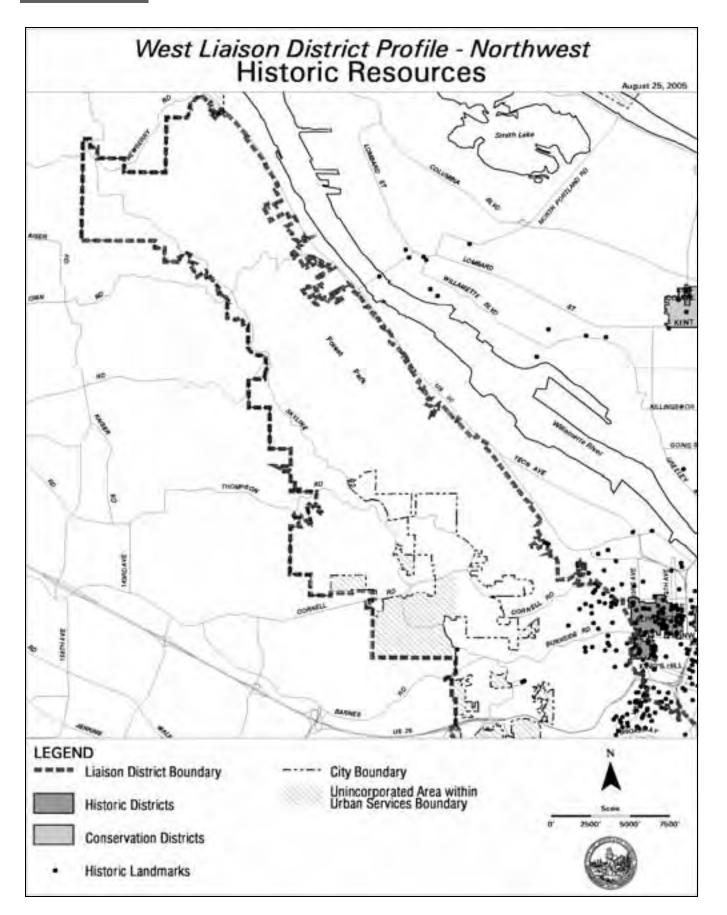
I and lise					
Property ID #	Historic Name	Site Address			
5523	John V. G. Posey Residence	02107 SW Greenwood Rd.			
5524	Dr. A.E. & Phila Jane Rockey Residence	10263 SW Riverside Dr.			
5525	Percy A. Smith Residence	01837 SW Greenwood Rd.			
5526	Stanley C. Smith Residence	01905 SW Greenwood Rd.			
5527	Whidden-Kerr Residence & Garden	11648 SW Military Rd.			
5528	Donald & Ruth McGraw Residence	01845 SW Military Rd.			
8357	Pierre Rossiter and Charlotte Hines Residence	02393 SW Military Rd.			
8361	Frank J. and Maude L. Cobs Residence	2424 SW Montgomery Ave.			
8445	Rae Selling Berry Garden & Residence	11505 SW Summerville Ave.			
8459	Moses and Ida Kline Residence	2233 SW 18 th Ave.			

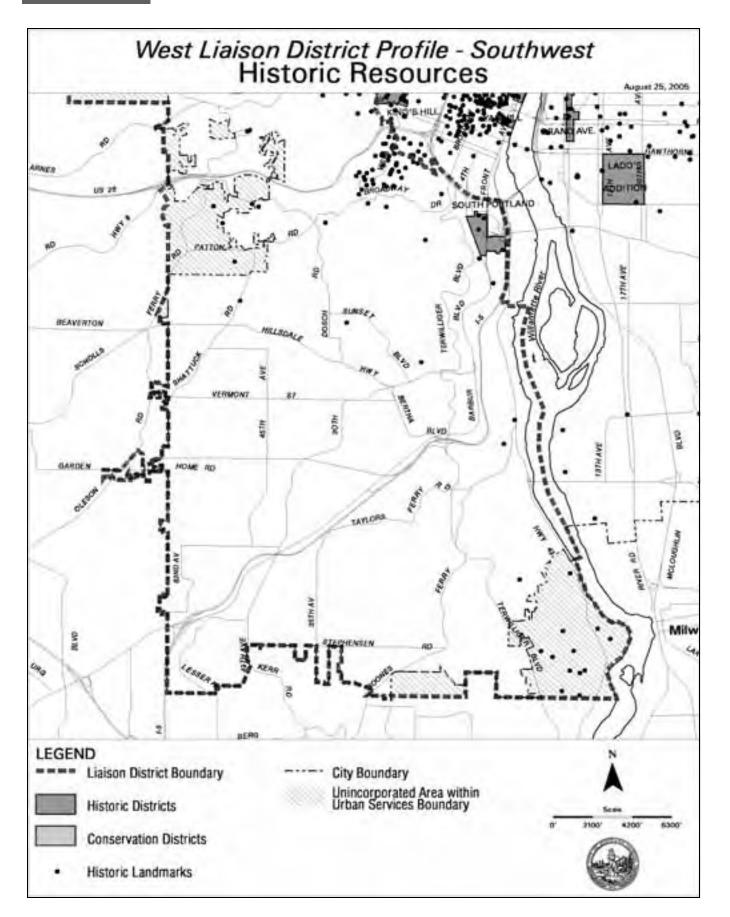
* On National Historic Register

Cultural Resources

(To be completed in the future)







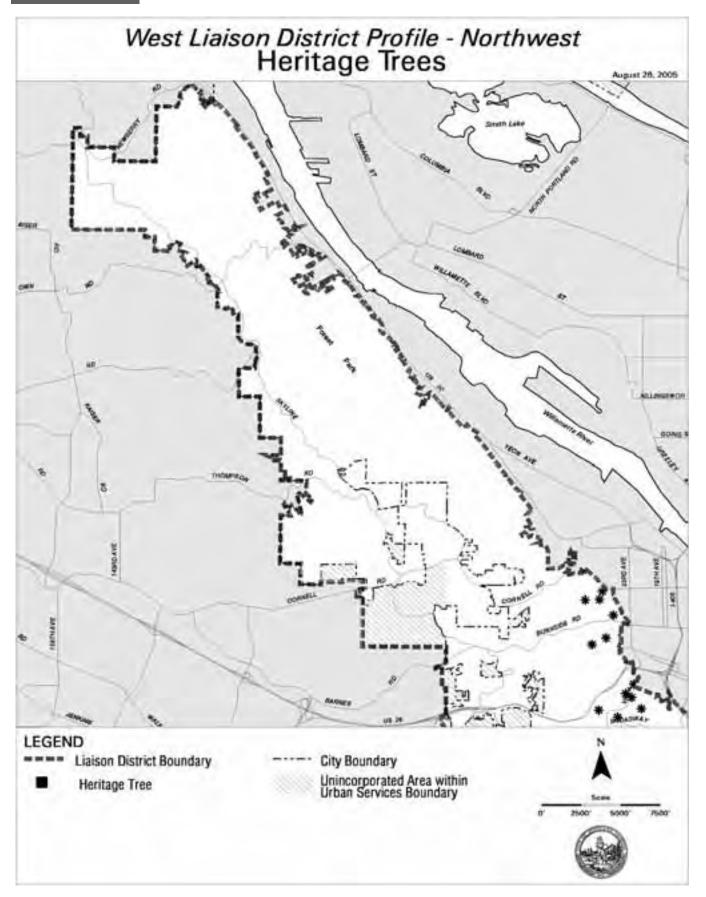


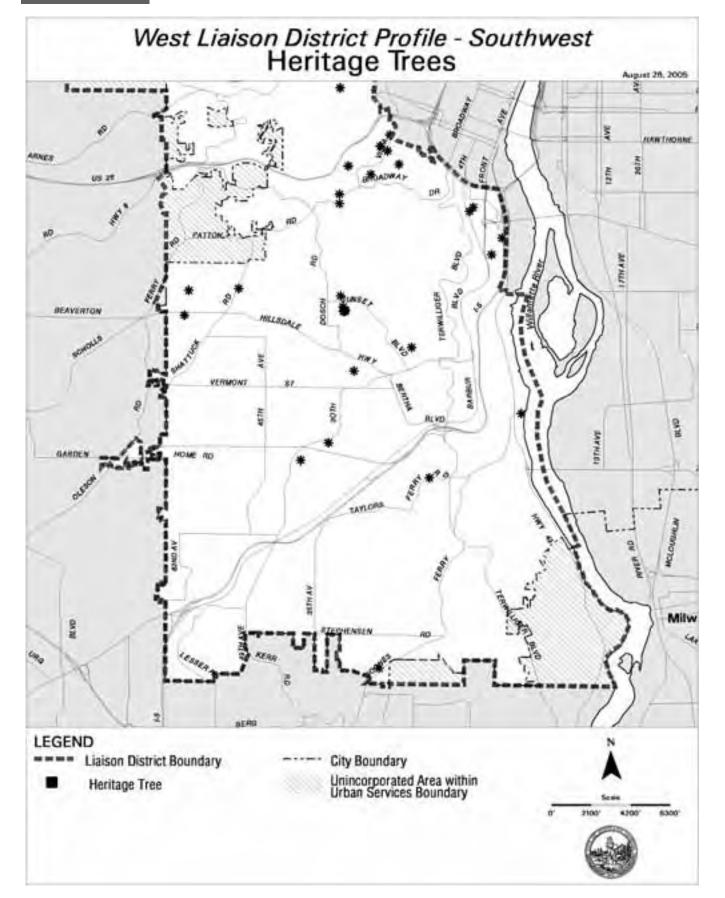
Heritage Trees

Trees are recommended for Heritage Tree status based upon their condition, age, size, type, historical association, and horticultural values. Heritage trees are adopted by City Council. There are nine heritage trees north of Highway 26 and 32 in the southern part of the district.

Year	Tree	Location	Year	Tree	Location
1994	Northern red oak (Quercus rubra)	1961 SW Vista*	1997	Western red cedar (<i>Thuja plicata</i>)	4825 SW Dosch Park Ln*
1994	Southern magnolia (<i>magnolia grandiflora</i>)	2833 SW 2 nd *	1997	Incense cedar (Calocedrus decurrens)	4825 SW Dosch Park Ln*
1995	Northern red oak (Quercus rubra)	2642 NW Lovejoy*	1997	Sitka spruce (Picea sitchensis)	4711 SW Campbell Ct*
1995	Cryptomeria (Cryptomeria japonica)	Multnomah Arts Center	1997	Douglas fir (Pseudotsuga menziesii)	2525 SW Montgomery Dr
1995	Oregon ash (<i>Fraxinus latifolia</i>)	2205 SW 21 st *	1997	Japanese pagoda tree (<i>Styphnolobium</i> <i>japonica</i>)	3075 NW Cornell Rd*
1995	Spanish chestnut (<i>Castanea sativa</i>)	3435 SW Hood	1997	Oregon white oak (Quercus garryana)	SW Patton Rd – Portland Heights Park
1995	Ginkgo (<i>Ginkgo</i> <i>biloba</i>)	662 NW Melinda*	1998	Western red cedar (<i>Thuja plicata</i>)	6215 SW 27 th *
1996	Oregon white oak (Quercus garryana)	4620 SW 29 th PI*	1998	Oregon white oak (Quercus garryana)	SW Macadam & Nevada: Willamette Park
1996	American elm (<i>Ulmus americana</i>)	4534 SW 60 th PI*	1998	European beech (<i>Fagus sylvatica f.</i> <i>purpurea</i>)	2909 SW 2 nd
1996	Deodar cedar (<i>Cedrus deodara</i>)	SW Wright & Rose Garden Blvd.	1998	Shagbark hickory (Carya ovata)	3037 SW 2 nd
1996	Smoothleaf elm (<i>Ulmus minor</i>)	6125 SW Boundary*	1998	Oregon white oak (Quercus garryana)	SW Corbett & Lane – Corbett Oak Park
1997	Giant sequoia (Sequioadendron giganteum)	2896 SW Patton	1998	Umbrella pine (Sciadopitys verticillata)	2879 NW Cornell Rd*
1997	Weeping beech (<i>Fagus sylvatica f.</i> pendula)	2417 SW 16 th *	1999	Oregon white oak (Quercus garryana)	5739 SW Cheltenham Dr*
1997	American elm (<i>Ulmus americana</i>)	2417 SW 16 th *	1999	Endlicher pine (<i>Pinus rudis</i>)	SW Rose Garden Blvd
1997	Oriental planetree (<i>Platanus orientalis</i>)	1032 SW Taylors Ferry Rd*	1999	Giant sequoia (Sequioadendron giganteum)	2238 SW Vista*
1997	Ponderosa pine (<i>Pinus ponderosa</i>)	4504 SW Shattuck*	2003	Willow oak (Quercus phellos)	SW Wright & Park Pl, Washington Park
1997	Southern magnolia (Magnolia grandiflora)	SW Harrison & 14 th *	2003	Ponderosa pine (<i>Pinus ponderosa</i>)	8133/43 SW 37 th *
1997	Douglas fir (Pseudotsuga menziesii)	Macleay Park nr. Balch Creek bridge & stone house	2003	Dawn redwood (Metasequoia glyptostroboides)	2562 SW Hillcrest Dr*
1997	Ponderosa pine (<i>Pinus ponderosa</i>)	4825 SW Dosch Park Ln*	2003	Grand fir (Abies grandis)	252 NW Maywood Dr*
1997 1997	Oregon white oak (<i>Quercus garryana</i>) Eastern white pine	4825 SW Dosch Park Ln* 4825 SW Dosch	2004	Silver maple (Acer saccharinum)	12511 SW Boones Ferry Rd*
1991	(Pinus strobus)	Park Ln*			







DRAFT





Scenic Resources

The Scenic Resources Protection Plan, adopted by City Council in 1991, protects scenic viewpoints, scenic sites and view corridors in Portland. The list below contains, not only scenic resources identified in this plan, but resources given official stature prior to that time as well.

Northern Part

Identified prior to 1991 Forest Park Macleay Park

Scenic Corridors Balch Creek Leif Erikson Dr. NW 53rd Dr. NW Cornell Rd between NW Lovejoy and NW Miller NW Germantown Rd, including Old Germantown Rd NW and SW Skyline Blvd between Highway 26 and NW Newbury NW Thompson Rd. SW Canyon Rd/Highway 26 between Vista Tunnel and Sylvan interchange Washington Park and Hoyt Arboretum Loop Zoo Train

<u>Scenic Viewpoints</u> Mt. Calvary Cemetery Pittock Mansion Skyline Memorial Gardens Vista Tunnel Washington Park: Rose Garden, Zoo Train platform, Oregon Vietnam Living Memorial

<u>View Corridors with Height Restrictions</u> Vista Bridge Washington Park: Lewis and Clark Monument

Southern Part

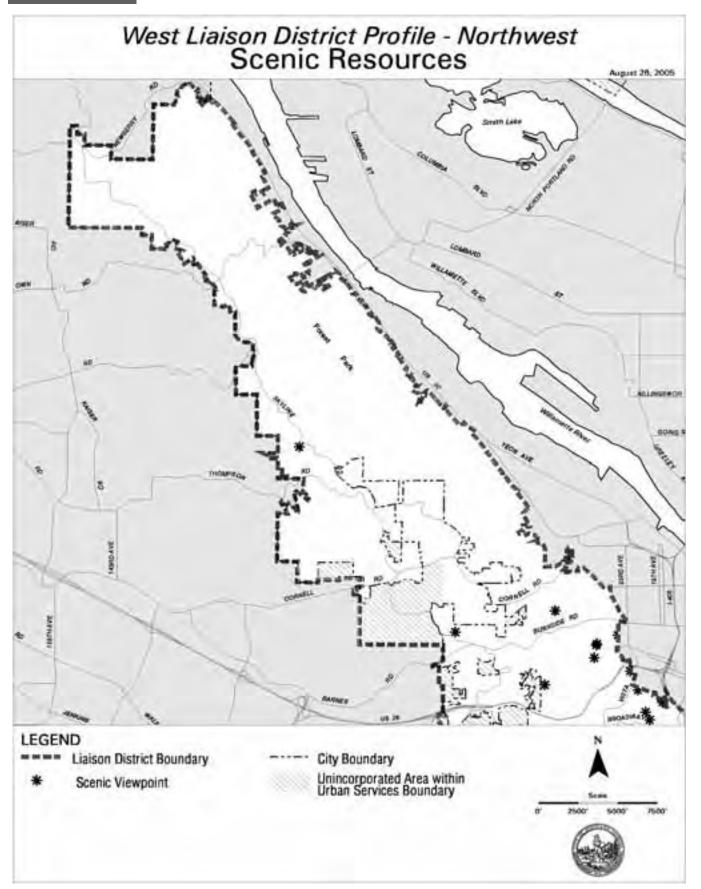
Identified prior to 1991 Council Crest Park Macadam Corridor between SW Hamilton and Sellwood Bridge Marquam Ravine (Himes Park) Terwilliger Parkway Tryon Creek State Park Willamette Greenway



Scenic Corridors SW Fairmount Dr. SW Macadam, SW Taylors Ferry, SW Boones Ferry, Terwilliger Loop SW Multhomah Boulevard between SW 45th and SW Garden Home Scenic Sites Berry Botanic Garden Elk Rock at Bishops Close Scenic Viewpoints Council Crest Panorama Governor's Park Intersection of SW Capitol Highway and SW Huber Ira Powers Park Lewis and Clark Campus Macadam Bay Club Marquam Hill: OHSU Hospital, VA Medical Center, and VA Hospital Portland Community College, Sylvania SW 18th near Jackson SW Cardinell SW Council Crest at SW McDonnell Ter. SW Fairmount Blvd. at SW Sherwood Pl. SW Mill Terrace SW Montgomery above Vista SW Montgomery near Vista SW Patrick Pl. at Patrick Way SW Seymour at SW Corbett SW Spring between SW 14th and SW 15th Terwilliger Parkway scenic viewpoints: below VA Hospital, Elk Point, above Duniway Park

View Corridors with Height Restrictions SW Rivington north of SW Myrtle SW Upper Hall St.





US 21

BEAVERTON

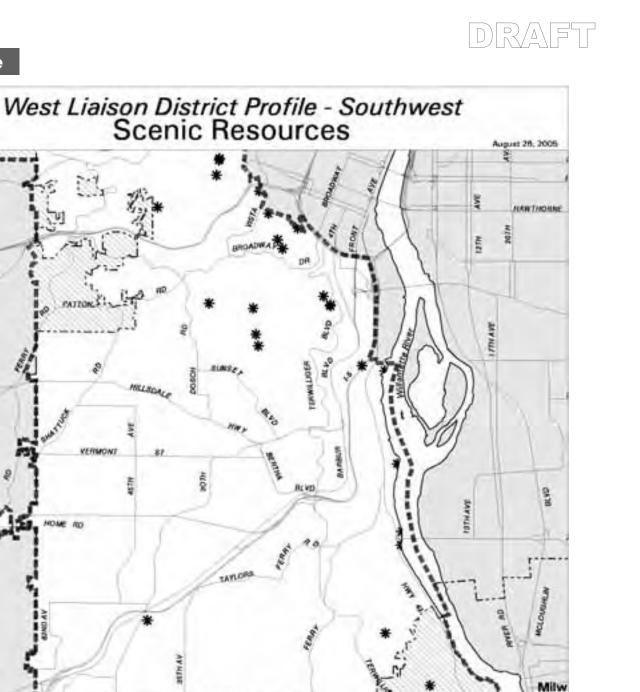
GARDEN

R ND

PATTO

NOME 100

ARNES



2 BERG LEGEND Liaison District Boundary **City Boundary** ----Unincorporated Area within Urban Services Boundary Scenic Viewpoint 2100 \$200 6300

HEARE



Liquor Outlets

The Bureau of Licenses, Drug and Vice Division of the Police Bureau, Office of Neighborhood Involvement and Noise Control all coordinate in the processing of liquor license applications for premises located within the city of Portland. The West District excluding CTLH accounts for just under 5% of the liquor outlets, the lowest in the city. This reflects not only the low population of the district, but the fact that, as with groceries and other household items, residents frequently must travel outside the district to find a liquor outlet. The second table below, with the exclusion of CTLH, indicates that Multnomah and Hillsdale neighborhoods contain almost 54% of the liquor licenses in the district. This reflects the location of Barbur Blvd, the Hillsdale Town Center, and Multnomah Village in these neighborhoods. Once information about the CTLH neighborhood. is known, the percentages will change. As with other statistics, the persons per liquor outlet and liquor outlets per square mile indicate the low population density in this district.

Liaison District	Number of Licenses	Percent of Total	Persons per Liquor Outlet	Liquor Outlets per Square Mile
Southeast	588	29.6%	247	26.13
Central City	534	26.8%	79	24.44
Northeast	300	15.1%	326	12.45
Outer East	258	13.0%	478	8.75
North	211	10.6%	271	6.19
West	98	4.9%	650	2.89
All Districts	1,989	100%	151.43	13.13

Liquor Outlets by Liaison District

Source: Office of Neighborhood Involvement (March 2005)

Liquor Licenses by Neighborhood

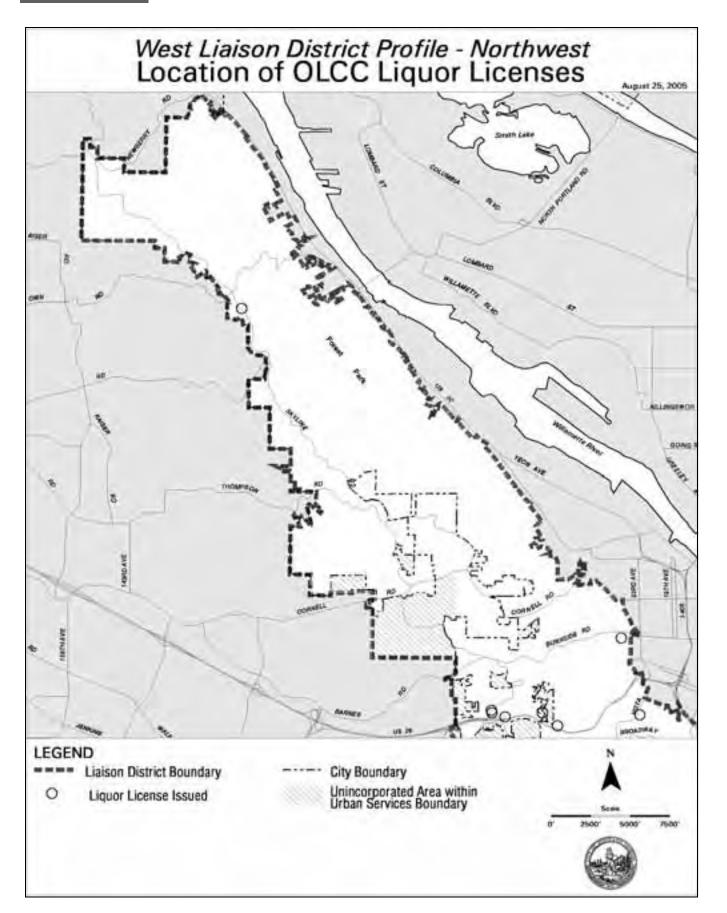
Neighborhood	Number of Licenses	% of Total	Neighborhood	Number of Licenses	% of Total
Multnomah	26	28.0%	Collins View	4	4.3%
Hillsdale	24	25.8%	Hayhurst	4	4.3%
West Portland Park	9	9.7%	Hillside	4	4.3%
Ashcreek	6	6.5%	Forest Park	2	2.2%
Sylvan-Highlands	6	6.5%	Southwest Hills	2	2.2%
Bridlemile	4	4.3%	Markham	1	1.1%
CTLH					

Source: Office of Neighborhood Involvement (March 2005)

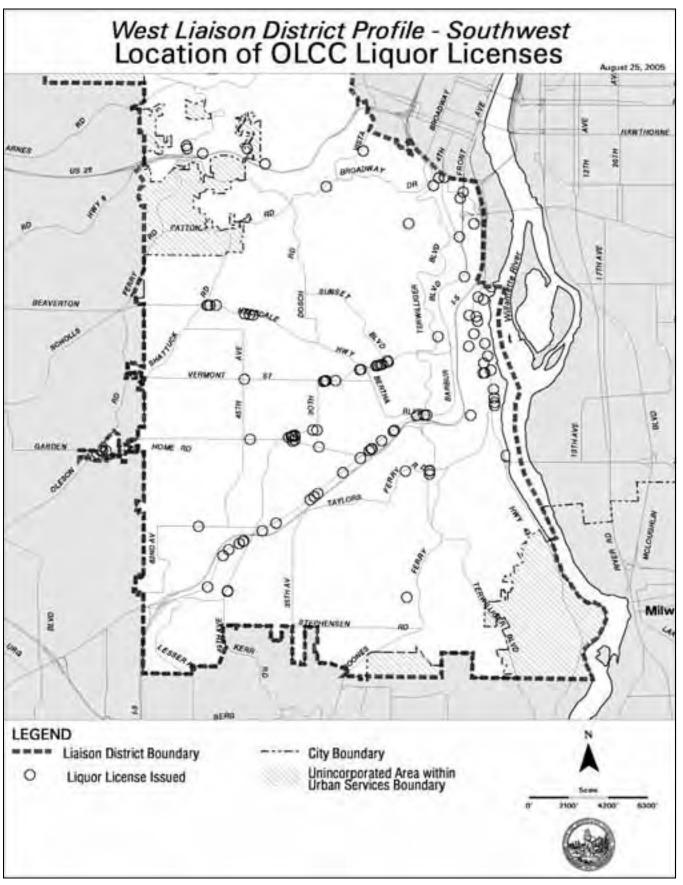
*Note: This table only includes areas within a defined neighborhood boundary

For more information see ONI's Liquor Licensing site.











This section, Environment, contains a general discussion of the natural environment, with emphasis on its watersheds, steep slopes and potential landslide hazard areas. In addition, it includes a section on the natural resource plans that established the environmental conservation and protection overlay zones.

Natural Environment

Most of the West District is part of the Tualatin Mountains, commonly known as the West Hills, and is located within three watersheds: Willamette, Fanno Creek, and Tryon Creek. The Tualatin Mountains rise steeply from a narrow terrace along the Willamette River. Major streams in the Willamette and Tryon Creek watersheds flow directly to the Willamette River. Fanno Creek and its tributaries, as well as creeks generally on the west side of Skyline Blvd, flow into the Tualatin River near Durham.

This district is noted for the abundance and high quality of its natural resources, much of which is enjoyed by the public. Retention of as much of these resources in a natural state as possible will help ensure human safety and welfare from landslides and for the survival of threatened and endangered species.

This district contains the highest percentage of environmental zones in the city - 65% of the city's environmental protection zoning and 33% of its environmental conservation zoning. Within the district itself 30% of the properties contain environmental protection (p) and 15% contain environmental conservation (c) zoning.

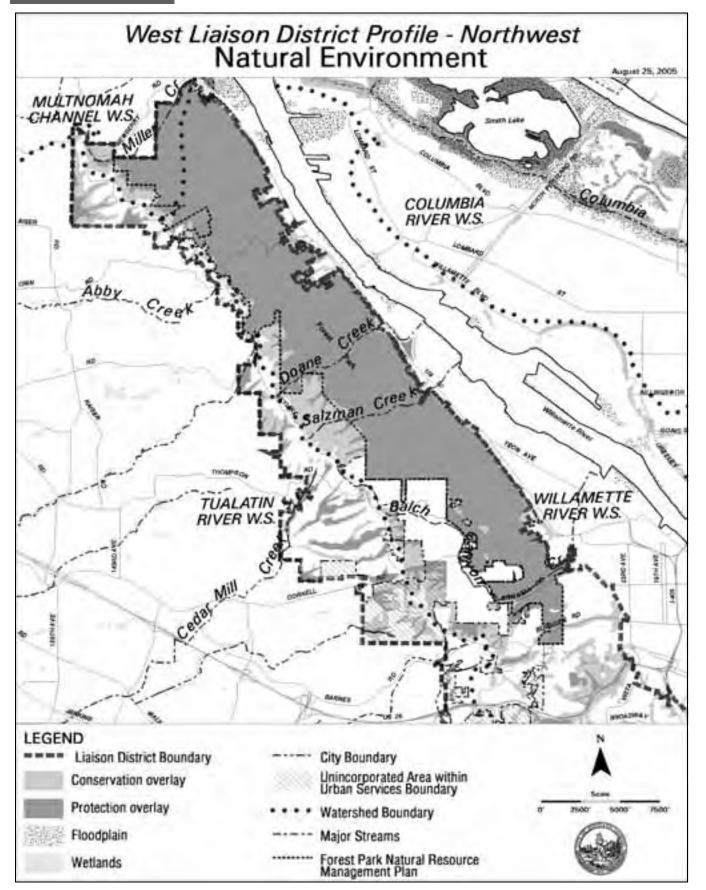
The environmental protection zone [p] provides the highest level of protection to the most important natural resources and functional values. Development will be approved in the environmental protection zone only in rare and unusual circumstances. The environmental conservation zone [c] conserves important resources and functional values in areas where the resources and functional values can be protected while allowing environmentally sensitive urban development.

Wetlands are areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support a prevalence of vegetation typically adapted for life in saturated soil conditions.

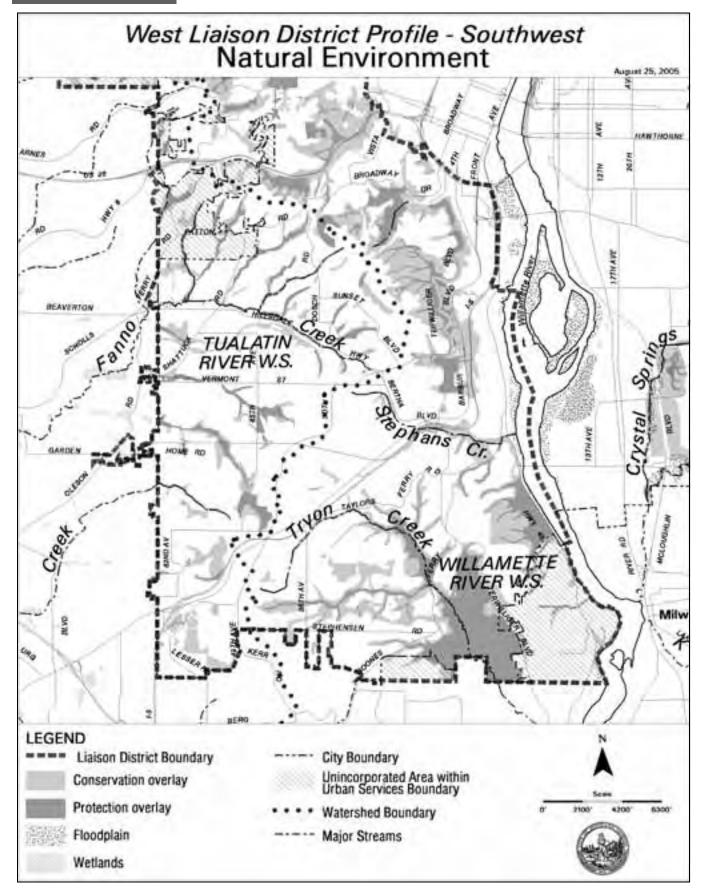
The 100-year floodplain is used to regulate development to provide safe development of adjacent land; protect against the loss of property; and improve the overall health of the watershed. Despite the large number of streams, no portion of the district lies within the 100-year floodplain.

	West District Acres	% of total West District	Portland Acres	West District % of total Portland
Environment Protection Zone [p]	6,556	30%	10,080	65%
Environmental Conservation Zone [c]	3,267	15%	9,792	33%
100 Year Floodplain	166	.8%	16,917	1%
Wetlands	9	0.04%	2,482	0.4%









Watersheds and Subwatersheds

In the past several years the City, in focusing on ways to improve the Willamette River, has begun a concerted effort to focus its attention and resources on a watershed basis. The watershed approach to planning focuses on restoring overall watershed health rather than dealing with one issue at a time.

To that end, the City has initiated a number of projects and programs based on the principles that urban and natural environments can be compatible, that urban watersheds can have clean water and healthy wildlife habitat, and that the City should focus more on activities that cause environmental problems instead of only the symptoms of those problems. Among the projects and programs are the following:

- Endangered Species Act (ESA) Program: develop a city-wide, integrated response, work cooperatively with the federal government, and assist in the recovery of threatened species under the ESA.
- River Renaissance Program: simultaneously achieve a thriving natural system, a prosperous working harbor, vibrant waterfront districts and neighborhoods, and rich opportunities for recreation and river access.
- Framework for Integrated Management of Watershed and River Health: defines healthy urban watersheds, sets goals for watershed health, and describes the process for developing watershed plans to achieve those goals.
- Portland Watershed Management Plan for the Columbia Slough, Willamette River, Fanno Creek, Tryon Creek and Johnson Creek watersheds: describes the City's vision for watershed health, summarizes watershed conditions, describes strategies and actions to improve watershed health, and describes a watershed management system based on principles of adaptive management.

Willamette Watershed

The West District portion of the Willamette watershed is the most intensely urbanized of the city's watersheds, encompassing part of the Central City, Marquam Hill and the Oregon Health Sciences University, Dunthorpe, and the residential/commercial areas east from approximately the Burlingame Fred Meyer. It also includes Forest and Washington Parks and the 270+-acre Riverview Cemetery.

None of the streams have large or significant wetland areas due to shallow rocky soils. These rocky soils provide ideal conditions for perched groundwater, generally only 2.5 – 4.5 feet below ground throughout the upland areas. This shallow perched groundwater can create natural hazards, particularly when tapped or daylighted by road or building cuts. It can precipitate landslides and cause soil creep, with potentially serious consequences for development. A few subwatersheds, such as those along the slopes of Forest Park, have open stream channels, but all of them flow through culverts or pipes for some distance before reaching the river.

The West District portion of this watershed contains 14 sub-watersheds: Miller, Linnton, Doane, Saltzman, Kittredge, Balch, Johnson-Nicolai, Tanner, Marquam Woods, Carolina-Terwilliger, California, Stephens, Riverview, and Palatine.

Variability is most extreme in the western portion of this watershed. For example, the Miller subwatershed in the north is still largely as pristine as it has always been, while the Tanner subwatershed has been altered dramatically. Except for modifications to the lower reach, Miller Creek is still a free-flowing stream in a steep, confined channel supporting a great diversity of aquatic organisms, similar to other Forest Park streams. The Tanner subwatershed, on the other hand, was diverted into the sewer system in the late 1800s and includes most of Washington Park, the Oregon



Zoo, and part of downtown. Miller has relatively little impervious surfaces; Tanner is highly developed with about 50% of the land covered by impervious surfaces.

Even though the lower reaches of all streams are blocked by culverts, the upper reaches of Balch, Saltzman, Doane, and several unnamed creeks in Forest Park have been protected from intensive development because they are located mostly within the park. While recreational use does cause some erosion, the water quality, hydrology, and habitat in the streams' upper reaches contribute to watershed health. Several of these streams also support small populations of cutthroat trout, sculpin and other native fish, even though in most cases fish passage has not been restored.

The portion of the Willamette watershed located in the West District includes part or all of the Healy Heights, Hillsdale, Marquam Hill, Northwest Hills, and South Auditorium Plan Districts.

Willamette Watershed Projects/Programs:

Stephens Creek:

- Street upgrade project near headwaters
- Repair of leaking sewer line downstream
- Streambank restoration at confluence with Willamette River

Tryon Creek Watershed

Tryon Creek is a 17 mile long tributary of the Willamette River, originating near Multhomah Village and entering the river in Lake Oswego at the Highway 43 crossing. Because of its forests and winding streams, this watershed is one of the most livable areas in Portland. Covering approximately 4,142 acres or six square miles in Portland, over 1,000 acres are within environmental zones: about 466 in the environmental conservation zone and about 550 acres in the environmental protection zone.

Single-family residential housing is the predominant land use, with commercial and multi-family residential uses concentrated along I-5 and Barbur Boulevard. The latter is the where most of the impervious surface coverage – 990 acres or approximately 26% of the watershed – are located.

The watershed is divided into three subwatersheds: Tryon Creek mainstem, Arnold Creek, and Falling Creek. The entire watershed is characterized by steep slopes, clay soils that are slow to infiltrate rainfall, loss of native vegetation, and impervious surfaces, all of which contribute to erosion, streambank instability, and sediments in the creek and its tributaries. The overall water quality is rated as poor.

Three major parks, 645-acre Tryon Creek State Natural Area, 25-acre Marshall Park, and 17-acre Maricara Nature Park, help mitigate the effects of the degraded habitat and riparian integrity in this watershed.

Tryon Creek Projects/Programs:

- Headwaters Project: Joint project at 30th and Dolph Ct. with PDC, BES, and Winkler Development Corp. to daylight the creek and enhance the wetland in conjunction with residential development.
- 17th and Taylors Ferry: Construction by BES of a water quality facility to treat stormwater runoff on this City-owned 10,000 sq. ft. lot.
- Marshall Park Asphalt Removal: In conjunction with the Parks Bureau, BES removed around 3,100 sq. ft. of a basketball court 15 ft. from Tryon Creek and is replanting it with native trees and shrubs.
- Tryon Creek Pipe Protection and NOAA Stream Enhancement Project: Two-phase project in Tryon Creek State Park to 1) protect and exposed concrete sanitary pipe and 2) enhance around 300 ft. of



Tryon Creek stream and around 7 acres of riparian habitat. Partners include local and state government, non-profits, and watershed stewards.

- Jackson Middle School: With a grant from EPA's Innovative Wet Weather Program, BES removed asphalt in the school's 65,000 sq. ft. upper parking lot and built swales
- Multnomah Village: porous pavement at the Lucky Lab and bioswales with porous parking lot at the Multnomah Art Center

Fanno Creek Watershed

Fanno Creek is a 15 mile long tributary of the Tualatin River, originating in Hillsdale, flowing along the north side of Beaverton-Hillsdale Highway, and entering the river near Durham. Covering approximately 4,530 acres in Portland, 680 acres are within environmental zones: about 430 in the environmental conservation zone and about 250 acres in the environmental protection zone.

Single-family residential housing is the predominant land use, with about 82% of the watershed zoned for this use. Commercial and multi-family residential uses are concentrated along Beaverton-Hillsdale Highway, Capitol Highway, I-5 and Barbur Boulevard. This is also the location of the highest impervious surface coverage – 1,500 acres or 33% of the watershed – as well.

The watershed is divided into seven subwatersheds: Fanno Creek mainstem, Pendleton Creek, Vermont Creek, Woods Creek, North Ash Creek, South Ash Creek, and Red Rock Creek. While each has some distinct characteristics, the entire watershed is characterized by steep slopes, soils that are slow to infiltrate rainfall, steep stream gradients, and impervious surfaces, all of which result in relatively high stormwater volumes, streambank instability, erosion, and instream sedimentation. There are about 28 miles of open stream channel identified in the watershed; an additional 5 miles of streams are in culverts or pipes. The overall water quality is rated from poor to very poor.

Major parks and open space include 84-acre Gabriel Park and 33-acre Woods Memorial Park, all of which help mitigate the effects of the degraded habitat and riparian integrity in this watershed.

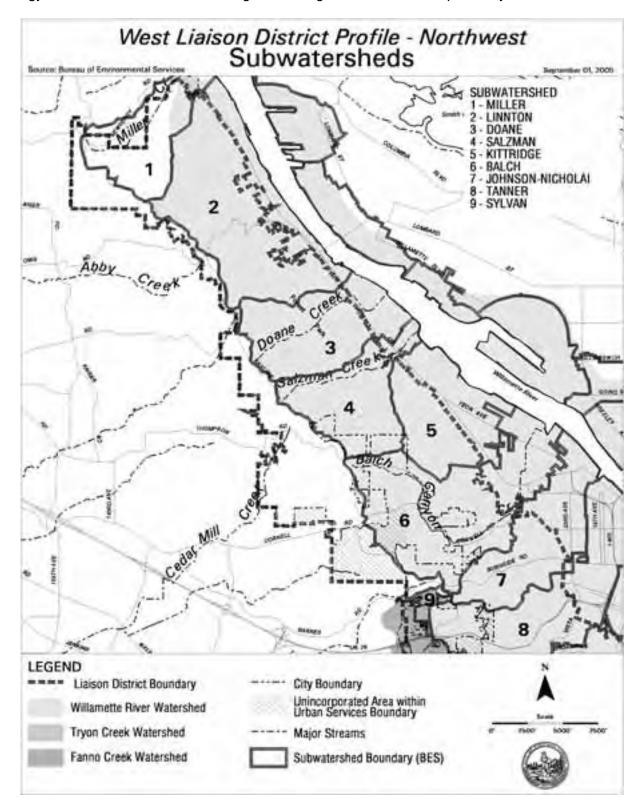
The Fanno Creek watershed includes part of the Hillsdale and Skyline Subarea of the Northwest Hills Plan Districts.

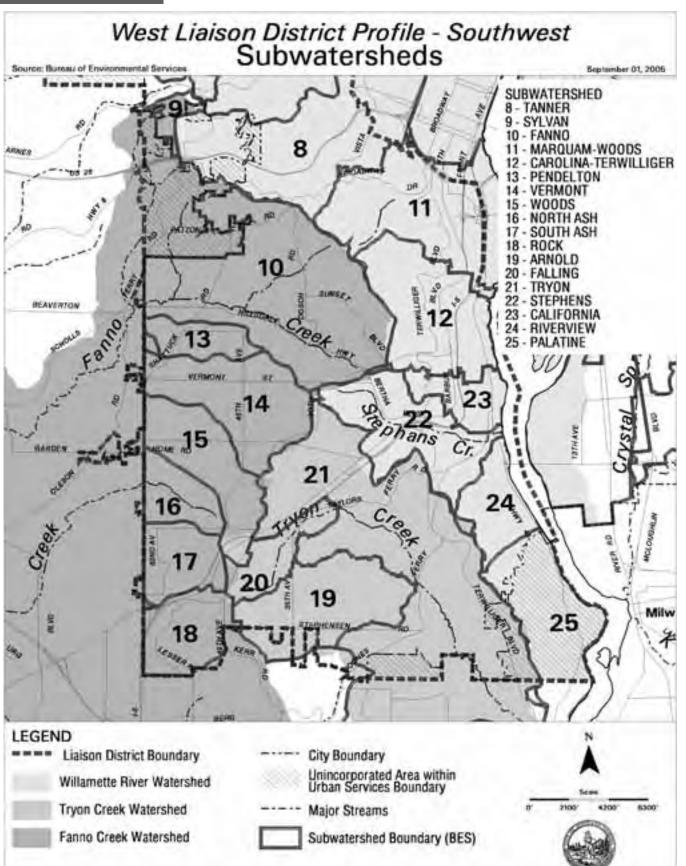
Fanno Creek Projects/Programs:

- Fanno Creek Water Quality Enhancement Partnership: 7½ acres; nine primary property owners; studies and site evaluations being done; winter 2005 draft site plans; final plans expected in Spring 2005
- Albert Kelly Park: Bridlemile Creek Stewards and volunteers; included removal of non-native invasives, erosion control netting installed, and natives planted
- Friends of Vermont Creek Restoration and Education Project: a comprehensive project in Gabriel Park that includes education, removal of non-native invasives, erosion control netting, and planting natives, fencing, signage, working with schools and community groups. Participants include Friends of Vermont Creek, Americorps, Hayhurst Elementary School, BES, and other community volunteers. Gabriel Park was recently awarded the Parks Bureau Salmon Safe Certification.
- Taylors Ferry and SW 17th:
- Rite Aid/Albertsons parking lot at Shattuck and Beaverton-Hillsdale Highway:
- Other examples include naturescaping projects at Hayhurst and Bridlemile schools, bioswales in the St. Andrews Presbyterian Church parking lot, removal of non-native invasives and revegetation projects on the PCC Sylvania campus and along Red Rock Creek, and creation of the Southwest
- Watershed Resource Center in Gabriel Park, and acquisition of forested land west of Shattuck along Pendleton Creek.



The Bureau of Environmental Services (BES) is developing a Comprehensive Watershed Plan for the Fanno and Tryon Creek watersheds. The plan will guide City programs and projects to improve watershed health and will address water quality and quantity, impervious area and stormwater, channel hydrology, and habitat restoration, among other things. It should be completed by the end of 2005.





DRAFT



Steep Slopes and Potential Landside Hazard Area

Landslides in the Portland area occur primarily in four areas. Two of those areas are the West Hills Silt Soil Province and the steep bluffs and creeks along the north Willamette River where debris flows occur. Most of the West District is included in one of the two areas.

During the February and December 1996 flood events, more than half of the 700 landslides throughout Portland occurred in the West Hills. Here weak, unstable silt-rich soils, formed from wind-deposited silt from the eroded floodplains sediment in the valley below, become easily saturated and fail, resulting in earthflows. Portland's two most famous landslides occurred in the West Hills and were reactivated by construction activity. The Washington Park Landslide was reactivated in 1895 when the City built the two Washington Park reservoirs. The second landslide, upon which the Children's Museum, World Forestry Center, and the Oregon Zoo are built, was reactivated in 1957 by the widening of Highway 26.

The designation of lands subject to landslide hazards is based on a study by Portland State University. This study includes data on historic landslides, slopes, and information about known landslides in 1996.

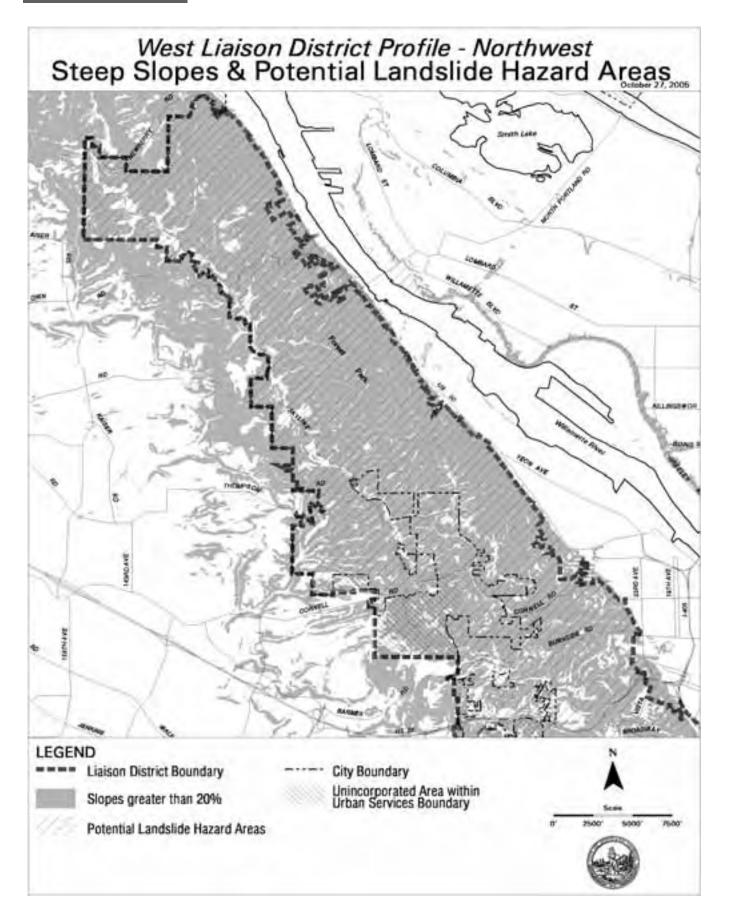
Among the mitigation measures the City is taking to ensure safety from landslides are the following:

- Code provisions (Titles 10, 24, and 33) regarding erosion and sediment control, land divisions on sites in potential landslide hazard areas, and development within environmental zones.
- *Comprehensive Plan* goals 8.13 and 8.16 regarding natural hazards, upland protection, and slope protection and drainage.
- Stormwater Management Manual, which requires developers of sites in the West Hills to assess slope using a topographic map and submit a geotechnical report for any new development.
- Watershed planning projects to revegetate slopes and repair stream banks.

In December 2004 the City of Portland's Office of Emergency Management (POEM) approved a *Natural Hazards Mitigation Plan* in an effort to reduce future loss of life and property resulting from natural disasters, including landslides. Among the suggested mitigation actions are the following:

- 1. Acquire land or apply conservation easements for long term and permanent mitigation of risk.
- 2. Complete a study of the West Hills drainage system that addresses the cumulative effects of development in the area.
- 3. Review the effectiveness of regulations related to development in identified landslide hazard areas.

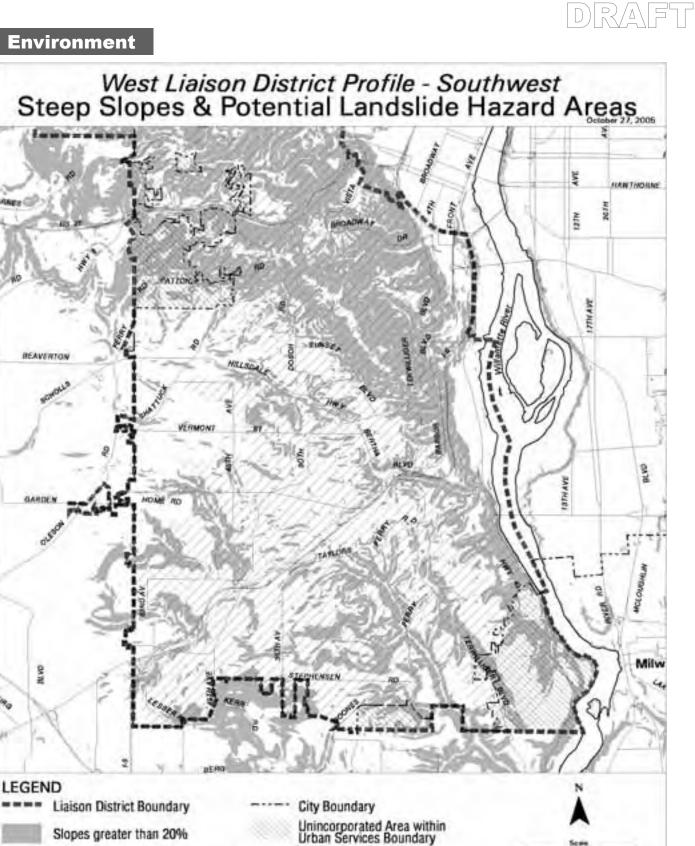




GARDEN

R ND

-



Potential Landslide Hazard Areas

\$200



Conservation / Protection Areas

Balch Creek Watershed Protection Plan (1991) provides the inventory, analysis, and regulations for protection of significant natural resources located in the Balch Creek Watershed, one of the subwatersheds of the larger Willamette Watershed. Specifically, the purpose is to identify, evaluate, and protect fish and wildlife habitats, ecologically and scientifically significant natural areas, open spaces, water bodies, wetlands, and the functions and values of the watershed as a whole. The project study area covers 1,367 acres within both the city and the Urban Growth Boundary (UGB). It does not include properties outside of the UGB. Of particular importance in this watershed, as well as the entire West Hills, is the instability of the soil and resulting potential for landslides. This plan notes that most soils in the West Hills drain poorly. The subsoil usually includes a fragipan, which is a layer less permeable to water than the upper layers. A seasonal water table is perched on top of fragipans every winter. This, combined with slow permeability, low strength, and the tendency of the upper layers to slide over the fragipan whenever they become saturated, leads to the type of landslide damage that occurred during the 1996 floods. This instability is a major reason why much of the West Hills remains undeveloped and is now included in parkland, wildlife sanctuaries, open space, and farm and forest zones. Extreme care must be taken when disturbing these soils, and vegetation must be reestablished quickly on disturbed areas to prevent erosion, sliding, and slumping. The Plan includes revisions to the Portland Comprehensive Plan, changes to Comprehensive Plan and Zoning designations, application of environmental overlay zones, and revisions to the Zoning Code.

Fanno Creek & Tributaries Conservation Plan (1994) provides the inventory, analysis, and regulations to reduce the threat to public health, safety, and welfare from erosion, landslides, earthquakes, and flooding; facilitate development designed to maintain and enhance natural values provided by Fanno Creek and its tributaries; help achieve compliance with state and federal water quality regulations; and bring the City's *Comprehensive Plan*, zoning code, and zoning maps into compliance with statewide planning goal 5. The plan area encompasses 4,660 acres. The plan includes revisions to the Portland *Comprehensive Plan*, applies environmental overlay zones, and amends the Zoning Code.

Northwest Hills Natural Areas Protection Plan (1991) provides the inventory, analysis, and regulations for protection of significant natural, scenic and open space resources located in the Willamette Watershed outside of the Balch Creek Watershed. The project study area covers 6,000 acres stretching west from NW St. Helens Road and Willamette Greenway up to NW Skyline Boulevard, and north from the Willamette Heights area to the Portland City limits near NW Newberry Road. There are approximately 25 miles of perennial and intermittent creeks in the area; all but one drain east/northeast into the Willamette River. All have steep to moderately steep gradients that result in high flow velocities and a relatively large capacity for sediment transport and erosion. To address these concerns, thereby ensuring the safety and welfare of residents and protecting the community from flooding, landslides, and other land hazards, the plan includes revisions to the Portland *Comprehensive Plan*, creates policies and objectives for the plan area, changes *Comprehensive Plan* and Zoning designations, applies environmental overlay zones, creates the Skyline Plan District, amends the Zoning Code and Subdivision and Partitioning Regulations, and adopts an exception to Statewide Planning Goal 4, Forest Lands, to meet Federal Clean Water Act requirements and comply with Statewide Planning Goal 6, Air, Water, and Land Resources Quality.



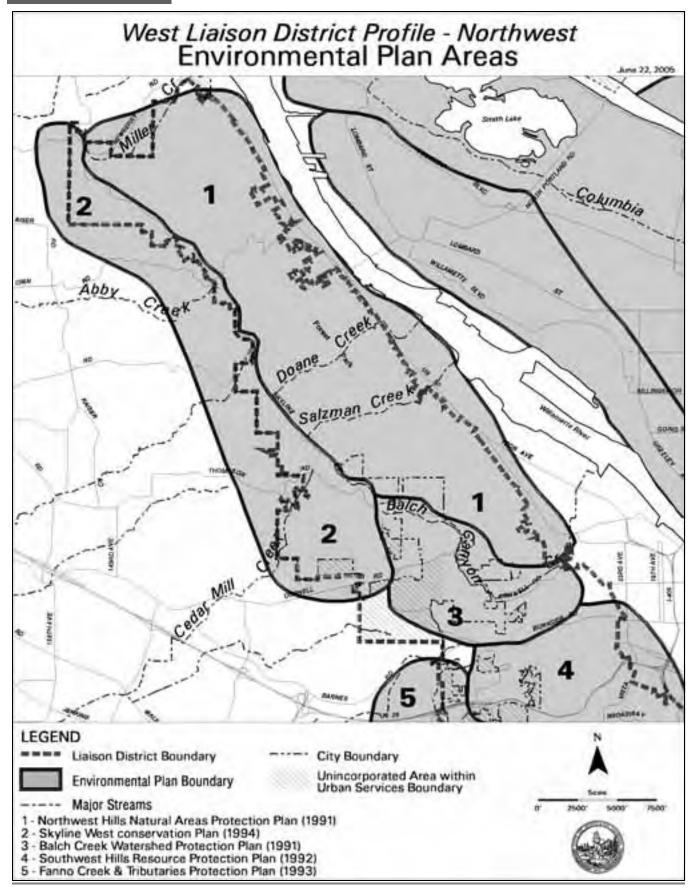
Skyline West Conservation Plan (1994) provides the inventory, analysis, and regulations for protection of significant natural, scenic and open space resources located in the Tualatin Mountains (West Hills) west of Skyline Boulevard, part of the larger Tualatin River Watershed. The plan area encompasses approximately 1,750 acres between Skyline Boulevard and the city limits and approximately NW McNamee and NW Cornell Roads. The area contains the upper basins of three west slope creeks: Rock Creek, Bronson Creek, and Cedar Mill Creek. It is the eighth and last of the city's environmental study reports designed to comply with Statewide Planning Goal 5. The plan includes revisions to the Portland *Comprehensive Plan*, creates policies and objectives for the plan area, applies environmental overlay zones, and amends the Zoning Code.

Southwest Hills Resource Protection Plan (1992) provides the inventory, analysis, and regulations for protection of significant natural resources located in Southwest Portland. The plan area encompasses 7,000 acres south of the Balch Creek basin and downtown Portland, including the areas that drain directly into the Willamette River. Development pressure is high in the area and threatens to degrade natural values and to sever critical biological links between integrated elements of the nature system. The plan includes revisions to the Portland *Comprehensive Plan*, creates policies and objectives for the plan area, applies environmental overlay zones, amends the Zoning Code, and directs the Planning Bureau to study and prepare a recommendation on the concept of establishing a land bank for parks and natural areas acquisition.

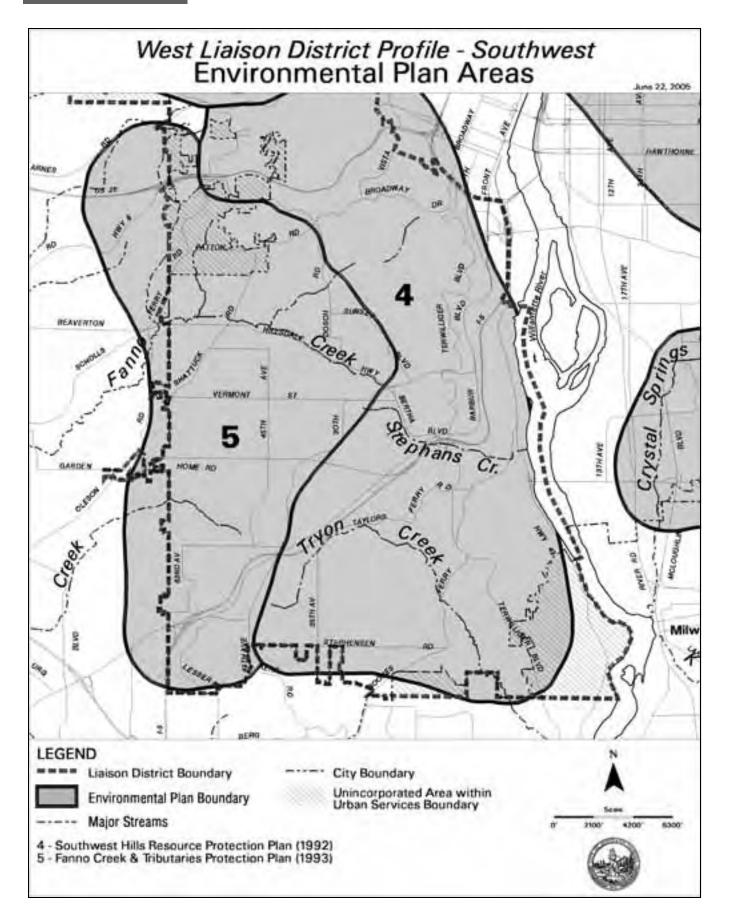
Willamette Greenway Plan (1979) addresses the quality of the natural and human environment along the river. The goal of the plan is to protect, conserve, maintain and enhance the scenic, natural, historic, economic, and recreational qualities of lands along the river. This plan is currently under revision by the Planning Bureau.

Environment











This section focuses primarily on residential development activity. The information on sales, rents, and vacancy rates encompasses more than just the West District and, therefore, cannot be relied on as an absolute indicator. The information on single-family housing sale prices, residential development, and housing stock, however, is fairly accurate and can be used to illustrate differences among the district as well as among neighborhoods.

Residential Real Estate¹

Home sales prices for the West District are considerably higher than both the average and median prices in the Portland Metro Area. In recent years the district experienced a slower than average market time for residential sales, perhaps reflecting the sluggish economy and limited demand for higher-end homes.

Rental prices diverge considerably between the northern and southern parts of the district. The average rent for the Metro Area increased 20% since 1979. By contrast, Southwest rents increased 45%, while rents in Downtown/Northwest increased only 7%. What these figures indicate is how relatively inexpensive rental housing is compared to ownership in this part of the city. While the Metro Area's vacancy rate has remained constant, vacancies throughout the West District have fluctuated several percentage points over the past 25 years.

Sales			
2004	West District	Portland Metro Area	West District % of Metro Area
New Listings	4,617	45,807	10%
Average Sale Price	\$384,100	\$246,000	156%
Median Sale Price	\$289,900	\$204,500	142%
Average Market Time	70	56	

Source: Market Action published by RMLS 4th Quarter 2004

Rental Apartments

Salas

Building Construction	Southwest Avg. Rent	Downtown/ Northwest Avg. Rent	Metro Area Avg. Rent	Southwest Avg. Vacancy	Downtown/ Northwest Avg. Vacancy	Portland Metro Area Avg. Vacancy
1979 and earlier	\$611	\$657	\$625	7.1%	7.3%	8.3%
1980-1995	\$776	\$1,076	\$691	9.3%	9.1%	8.3%
New Construction	\$887	\$704	\$751	8.0%	8.3%	8.2%

Source: Millette & Rask Report Fall/Winter 2003

Commercial Real Estate¹

With the exception of offices on SW Barbur Blvd, the vacancy rate for both retail and office is higher than for the Portland Metropolitan Area. The reason for the high retail rate most likely lies in the higher than average lease rates. The discrepancy in office vacancies is not so apparent, because there appears to be no direct correlation. Since these figures probably include part of what is considered the Central City District, the explanation could lie in the difficult market over the last several years for highend space.

Bureau of Planning - 12/16/05

Retail Market	Close-in Southwest	Northwest	Portland Metro Area
`Vacancy Rate	5.39%	12.91%	4.48%
Avg. Asking Lease Rate	\$17.42	\$22.40	\$16.79
(\$SF/YR)			

¹ Geographic reporting areas do not correspond with the boundaries of the district.



Office Market	Northwest	West Hills	Barbur Blvd	Portland Metro Area
Vacancy Rate	16.93%	17.59%	9.25%	13.72%
Avg. Asking Lease Rate	\$17.85	\$15.97	\$14.75	\$17.94

Source: CD Richard Ellis Market Index Brief 4th Quarter 2004

Single-family Housing Sale Prices

Between 2000-2004, housing prices in the West District ranged from a low of \$180,000 in Crestwood to a high of \$495,000 in Healy Heights, both neighborhoods south of Highway 26. Notably, every neighborhood exceeded and continues to exceed the city median sale price. However, only three neighborhoods showed a percentage change in price higher than the city median of 114%. Most saw an increase of only 60-90% in sales prices. This is somewhat, though not entirely, explained by the relatively high prices for single-family homes in these neighborhoods at the beginning of the 1990s. The exceedingly high percentage change in the Forest Park and Northwest Heights neighborhoods reflect the new subdivisions north of Cornell and west of Skyline. The latter are high-end subdivisions on land zoned primarily R10, with significant environmental constraints that boosted construction cost.

The "% sold" columns indicate the total number of homes sold divided by the number of total homes for each neighborhood. As the table indicates, every neighborhood has experienced an increase in the amount of change, whether of new homes coming on the market or resale of existing homes. Since this trend seems to be occurring throughout the city, the increase is probably due less to the completion of area plans or changes in zoning than in the record high residential sales market.

Neighborhood	1990-	%	1995-1999	%	2000-	%	% Change
5	1994	sold		sold	2004	sold	from 90-94 to
							00-04
Arlington Heights	\$231,500	12%	\$319,500	20%	\$432,000	26%	87%
Arnold Creek	\$167,750	20%	\$239,950	23%	\$279,900	23%	67%
Ashcreek	\$120,075	17%	\$157,000	20%	\$200,000	27%	67%
Bridlemile	\$163,750	15%	\$250,000	18%	\$310,000	21%	89%
Collins View	\$114,000	15%	\$177,500	18%	\$199,450	27%	75%
Corbett-Terwilliger-							
Lair Hill							
Crestwood	\$102,500	17%	\$149,900	20%	\$180,000	29%	76%
Far Southwest	\$114,498	18%	\$164,000	20%	\$189,950	31%	66%
Forest Park	\$110,000	15%	\$302,500	23%	\$386,000	24%	251%
Hayhurst	\$109,000	13%	\$165,000	20%	\$205,000	25%	87%
Healy Heights	\$350,000	11%	\$395,000	23%	\$495,000	29%	41%
Hillsdale	\$140,000	14%	\$214,000	19%	\$250,000	23%	79%
Hillside	\$257,250	12%	\$412,000	19%	\$489,750	25%	90%
Homestead							
Maplewood	\$99,250	12%	\$165,000	21%	\$220,063	23%	122%
Markham	\$123,200	14%	\$169,700	22%	\$198,000	31%	61%
Marshall Park	\$150,000	12%	\$189,500	16%	\$226,500	25%	51%
Multnomah	\$97,250	14%	\$153,250	19%	\$189,000	27%	94%
Northwest Heights	\$76,250	11%	\$322,663	34%	\$487,500	52%	539%
South Burlingame	\$107,000	12%	\$165,000	21%	\$220,750	33%	106%
Southwest Hills	\$226,607	14%	\$319,999	20%	\$404,200	25%	78%
Sylvan-Highlands	\$180,250	13%	\$261,500	17%	\$343,500	28%	91%
West Portland	\$113,000	21%	\$157,475	21%	\$197,750	29%	75%
West District	\$146,206		\$225,952		\$285,160		112%
City of Portland	\$75,000		\$125,000		\$160,500		114%

Source: Multnomah County Assessor, 2004



Residential Development

The West District has seen a nominal amount of new development since 1995, the vast majority singlefamily units. Most large projects have been built in the northern part of the district, with the southern part primarily being smaller infill projects.

Permit records show that between 1995 and 2004 the West District accommodated about 26% of single family units, second only to the East District. However, it accommodated only 7% of multi-family permits and 5% of the city's multi-family units, considerably less than other districts. Overall, 3,645 total dwelling units or 12% of the city's total were produced between 1995 and 2004 in the West District, comparable to all other districts except East and Central City.

West - # Permits	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Total
Single-Family*	287	276	260	281	203	267	195	240	243	211	2,463
Rowhouse	60	51	30	6	12	16	29	13	17	11	245
Multi-Family	10	9	11	3	8	6	18	16	24	16	121
Total Permits	357	336	301	290	223	289	242	269	284	238	2,829

Residential Building Permits

Portland Total	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Total
Single-Family*	986	929	894	991	718	931	961	1,149	1,037	988	9,584
Rowhouse	140	167	300	245	193	149	194	212	251	168	2,019
Multi-Family	118	224	248	220	163	102	119	192	241	228	1,855
Portland Total	1,244	1,320	1,442	1,456	1,074	1,182	1,274	1,553	1,529	1,384	13,458

West % of Portland	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Total
Single-Family*	29%	30%	29%	28%	28%	29%	20%	21%	23%	21%	26%
Rowhouse	43%	31%	10%	2%	6%	11%	15%	6%	7%	7%	12%
Multi-Family	8%	4%	4%	1%	5%	6%	15%	8%	10%	7%	7%
Total Permits	29%	25%	21%	20%	21%	24%	19%	17%	19%	17%	21%

Source: Bureau of Development Services, New Building Permits

* For the tables above, single-dwelling refers to <u>detached</u> single-dwelling structures.

New Residential Units

West Units	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Total
Single-Family*	288	276	260	281	204	274	203	243	243	214	2,486
Rowhouse	62	52	30	6	18	16	29	13	17	11	254
Multi-Family	65	88	36	9	28	75	139	61	282	122	905
West Total	415	416	326	296	250	365	371	317	542	347	3,645



Portland Units	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Total
Single-Family*	999	929	895	995	724	941	974	1158	1,040	995	9,650
Rowhouse	148	168	302	246	208	157	199	223	258	179	2,088
Multi-Family	825	1,524	2,565	2,644	1,077	956	855	1,766	3,575	1,986	`
Portland Total	1,972	2,621	3,762	3,885	2,009	2,054	2,028	3,147	4,873	3,160	29,511
West % of											
Portland	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Total
Single-Family*	29%	30%	29%	28%	28%	29%	21%	21%	23%	22%	26%
Rowhouse	42%	31%	10%	2%	9%	10%	15%	6%	7%	6%	12%
Multi-Family	8%	6%	1%	0%	3%	8%	16%	3%	8%	6%	5%
Total Units	21%	16%	9%	8%	12%	18%	18%	10%	11%	11%	12%

Source: Bureau of Development Services, New Building Permits)

* For the tables above, single-dwelling refers to detached single-dwelling structures.

Housing Stock in 2000

In 2000 the West District accounted for 14% of the city's housing stock. With the exception of 1-attached and 5-9 attached unit projects, the percentage of all other multi-dwelling units fell short of the percentage of attached units citywide. Significantly, 58% of the housing units contain 3-5 bedrooms, as opposed to 44% citywide. This is a good indicator of the larger homes in this part of Portland.

West	%	Portland
32,795	14%	237,954
68.9%		60.4%
4.4%		2.7%
2.1%		4.2%
4.3%		5.1%
4.9%		4.9%
5.7%		5.9%
5.6%		6.4%
3.9%		8.7%
30.9%		37.9%
0.1%		1.4%
0.1%		0.2%
	32,795 68.9% 4.4% 2.1% 4.3% 4.9% 5.7% 5.6% 3.9% 30.9% 0.1%	32,795 14% 68.9% 4.4% 2.1% 4.3% 5.7% 5.6% 30.9% 0.1%

Source: U.S. Census

Number of Bedrooms	West District	%	Portland
Total Housing Units	32,795	14%	237,954
No bedroom	3%		7%
1 bedrooms	12%		18%
2 bedrooms	27%		31%
3 bedrooms	34%		30%
4 bedrooms	18%		11%
5 bedrooms	6%		3%

Source: U.S. Census



The West District has 5.3% of citywide employment. The most significant discrepancies between city and district employment are in the manufacturing, transportation, and service sectors. There are no employers in the West District with more than 250 employees.

Employment by Classification

Classification	West District	West % composition	Portland % composition	% of Portland Total
Agricultural Services & Extraction	259	1%	0.45%	14.8%
Construction	1,129	5.5%	5.16%	5.6%
Manufacturing	463	2%	11.09%	1.1%
Transportation	142	0.7%	7.81%	0.5%
Communication & Utilities	235	1%	2.73%	2.2%
Wholesale Trade	782	3.8%	7.34%	2.7%
Retail Trade	3,277	16%	15.57%	5.4%
Finance, insurance, real estate	1,779	9%	7.89%	5.8%
Services	12,213	59.5%	37.33%	8.4%
Government	205	1%	4.41%	1.2%
Nonclassifiable	59	0.3%	0.23%	6.7%
TOTAL	20,543	100%	100%	5.3%

Source: ES 202, Oregon State Department of Employment

For more information refer to the Oregon Employment Department's website

West District Top Employers

Employer Name	Activity	# employees
Crestview Convalescent	Skilled Nursing Care	100-249
Robison Jewish Health Center	Skilled Nursing Care	100-249
West Hills Health Care Center	Skilled Nursing Care	100-249
College Housing NW	Apartment Buildings	100-249
Mittleman Jewish Community Center	Recreation Club	100-249
Portfolio Financial Servicing Co	Equipment Rental	100-249
Oregon Zoo	Zoo/Gardens	100-249
The Wackenhut Corp	Protection/Security Services	100-249
Prostar Security Inc	Protection/Security Services	100-249
Market Decisions Corp	Market Research	100-249
Fred Meyer Inc Foods	Grocery Stores	100-249
Magus Corporation	Business Services	100-249
Alpenrose Dairy	Dairy Product	100-249

Source: Inside Prospects



Industrial Land Inventory

There are no industrial districts within the West District, nor is any land designated for industrial use. The northern portion of the district is bordered on the east by the Northwest Industrial District, an older, heavy industrial quarter that includes the Guild's Lake and Linnton industrial areas. Among the city's four freight hub districts, the Northwest Industrial District contains the most diverse mix of manufacturing and distribution uses.

For more information on industrial districts refer to the **BOP's Industrial Districts Atlas**.

Urban Renewal

There are no urban renewal districts within the West District.



The West District encompasses parts of two Portland transportation districts: Southwest and most of Northwest.

The primary north-south artery in the northern part of the district is two-lane Skyline Boulevard, which snakes across the top of the West Hills. West Burnside/NW Barnes, NW Cornell, and NW Thompson Roads, however, carry the bulk of the traffic, either into downtown Portland or west and south into Washington County. Splitting the two halves of the district is Highway 26, the major east-west linkage between the Willamette River and the northern Willamette Valley to the west.

South of Highway 26, the two major north-south corridors, SW Barbur Boulevard and the Interstate 5 freeway, cut a major swath through the district. SW Terwilliger Parkway, specifically the northern part, is part of the 40-Mile Loop as well as Portland's foremost scenic drive and the only road in the city with its own special design zone. The primary east-west corridor is SW Beaverton-Hillsdale Highway. SW Capitol Highway, formerly the primary road linkage between Portland and Salem, meanders through Southwest, starting at Barbur, ending at Barbur, and crossing Barbur at the designated, but not adopted, West Portland Town Center. Other significant roads are Macadam, Multnomah, Vermont, Taylors Ferry, and Scholls Ferry.

State Highways

The West District has four state highways within or adjacent to its boundaries: I-5 (interstate), Highway 26 (state highway), Barbur (district highway), and Macadam (district highway). The Oregon Department of Transportation (ODOT) is the state agency responsible for planning, management, and maintenance of these facilities. ODOT has an adopted long-range plan, the *Oregon Transportation Plan*, which provides a policy framework for subsequent transportation plans and capital improvement projects. According to ODOT's Level of Service (LOS), the state highways all have some existing problems with peak hour congestion in the following areas:

Highway Segment	LOS
Most of southbound I-5	C-F
Southbound Macadam between John's Landing and the Sellwood Bridge	E
Southbound Barbur Blvd between the merge with Front Ave. and Capitol Highway	D-F
Most of westbound US 26 between Vista Ridge tunnel and Scholls Ferry Road/Sylvan overpass	D-F
Eastbound US 26 from the Vista Ridge tunnel to I-405	E-F

City Streets

Most parts of the West District are characterized by steep slopes, natural drainageways and wooded areas, which include environmentally sensitive watersheds and areas of wildlife habitat. These environmental and topographic constraints have contributed to the creation of a street pattern with a limited number of through routes. Except in a few areas there is no street grid. The winding, disconnected local street network funnels traffic to a few arterials and collectors, which in many cases are not built to city standards.

Designated regional and major city trafficways (or regional or major transit streets) include I-5, I-405, Barbur, Macadam, Beaverton-Hillsdale Highway, and Scholls Ferry. Of these, Macadam is closest to having full street improvements, although Beaverton-Hillsdale has long sections with full street improvements. Barbur has limited segments with curbs, drainage and sidewalks. Most of the



Transportation

designated district and neighborhood collectors that are also classified as transit streets have center strip paving, but lack curbs, drainage and sidewalks. Beaverton-Hillsdale, Multhomah and Terwilliger contain bike lanes.

Pedestrian facilities in the southern part of the district are among the most interesting in the entire city. A large group of active citizens formed the Southwest Trails Group in 1996, and have been working with the Portland Office of Transportation (PDOT), Portland Parks and Recreation, and others to identify, create designate and sign trail connections throughout this part of the district. Two important milestones were the 2000 adoption by the Portland City Council of the *SW Urban Trails Plan* setting out about 40 miles of trails, and the 2002 joint publication of the SW Walking Map by PDOT and SW Trails. The updated map identifies walking routes and connections and other important pedestrian features.

Walking to commercial destinations, however, still can be difficult and unpleasant due to the width of the streets or complete lack of sidewalk and/or crossing facilities. This is particularly true along Barbur Boulevard and Beaverton-Hillsdale Highway. It is not the case along Capitol Highway in Multnomah Village, where the street narrows, and, to a lesser extent, within the Hillsdale Town Center, which has seen major pedestrian improvements in recent years.

Bus transit service in the West District is concentrated along major streets, but, with few exceptions, service delivery is concentrated during week-day rush hours. MAX light rail runs entirely underground in this district, with a single station at Washington Park. Distinct from all other stations, this one was established to serve the public institutions at the site: the Oregon Zoo, Children's Museum, World Forestry Center, Vietnam War Memorial, and Hoyt Arboretum. From here the Washington Park Shuttle bus goes to the International Rose Test Garden, Japanese Garden, tennis courts, and children's play area. It is not, nor is it likely to ever be, a station community in the sense of being a location for Transit-Oriented Development.

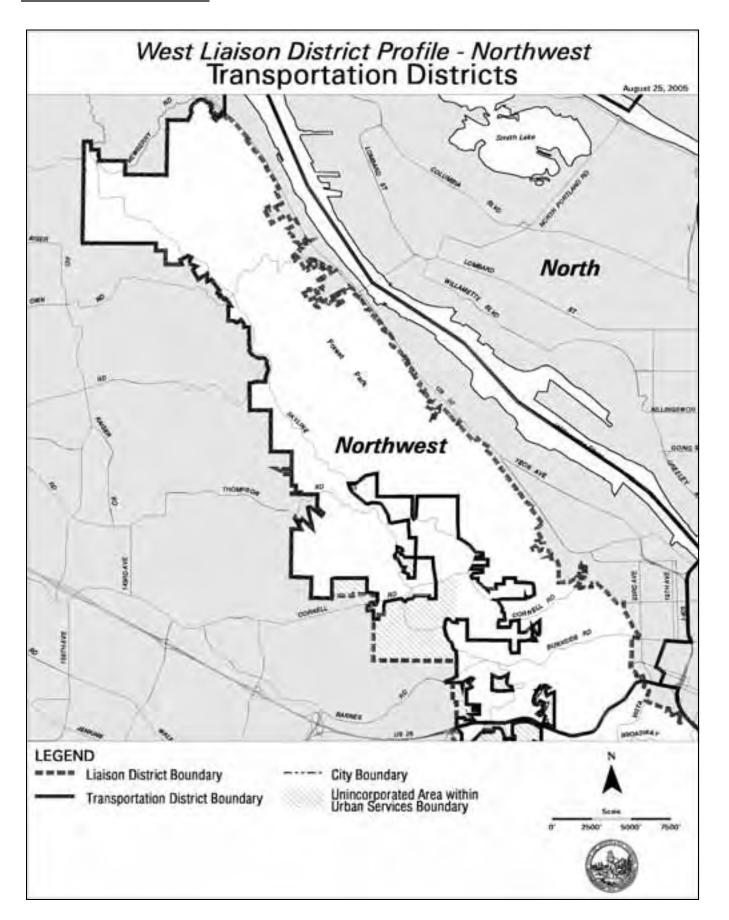
Historically, the lack of an underground stormwater system has exacerbated the cost of constructing sidewalks and bikeways. Given the topographic conditions in this district, construction of drainage facilities in conjunction with sidewalks has led to many projects being cost prohibitive. To address costs and drainage issues, PDOT has been considering alternative pathway standards. The purpose of the standards is to provide interim improvements for city arterials where it is not anticipated that a full urban standard will be built in the near future, if at all. These standards could allow the city to install some level of improvements for pedestrians without bearing the expense of complete reconstruction. They may also be applicable to local street improvements where environmental constraints make standard city street improvements undesirable or unfeasible.

Within the *Multnomah County West Hills Rural Area Plan*, NW Thompson, NW Skyline Blvd., and NW Cornell are designated Rural Collectors. Rural Collector streets typically have traffic volumes of less than 3,000 vehicles per day. They are characterized by serving as the connection between local roads and the arterials serving a rural area of the County. All other roads within this portion of Multnomah County are local traffic roads. Skyline and Cornell also have bicycle route designations.

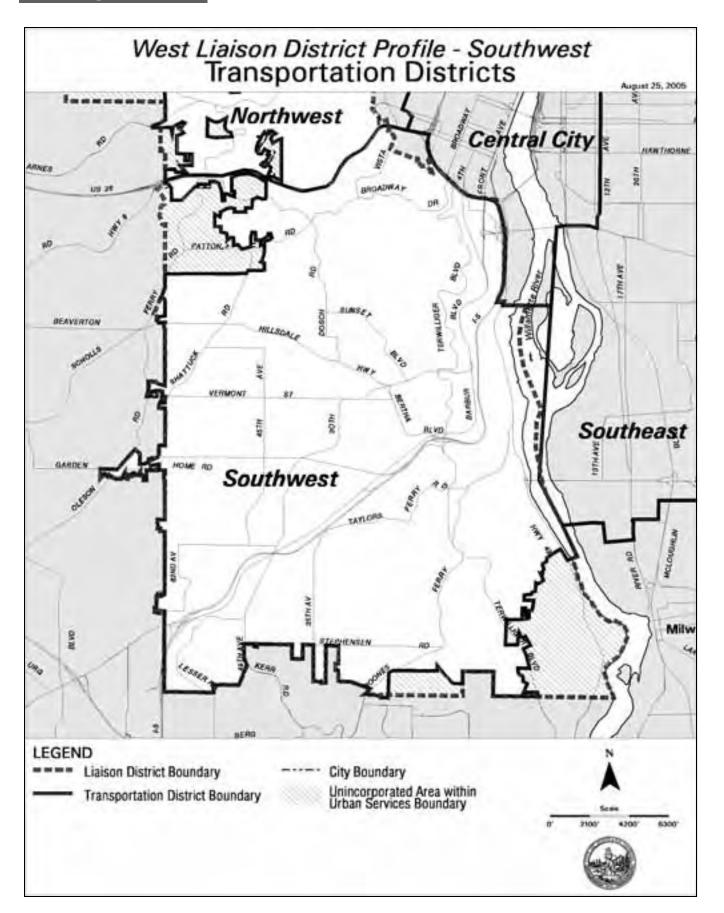
(Note: Other roads that are within unincorporated Multnomah County include West Burnside/Barnes, Springville, and Germantown.

Transportation









Transportation



Street Classifications

The transportation maps on the following pages depict the street classifications within the West District for traffic, transit, pedestrians, bicycles, freight, emergency response, and street design. These classifications are based on the Portland Department of Transportation's (PDOT) *Transportation System Plan* (TSP), a 20-year long range plan to guide transportation investment throughout the city. Street classification descriptions and designations describe the types of motor vehicle, transit, bicycle, pedestrian, truck, and emergency vehicle movement that should be emphasized on each street.

Traffic classifications describe how a traffic street within the district should function (what kinds of traffic and what kinds of trips are expected) and what types of land uses the street should serve.

Transit classifications describe how streets and transit lines within the district should accommodate the movement of transit vehicles for regional, interregional, inter-district, and local trips.

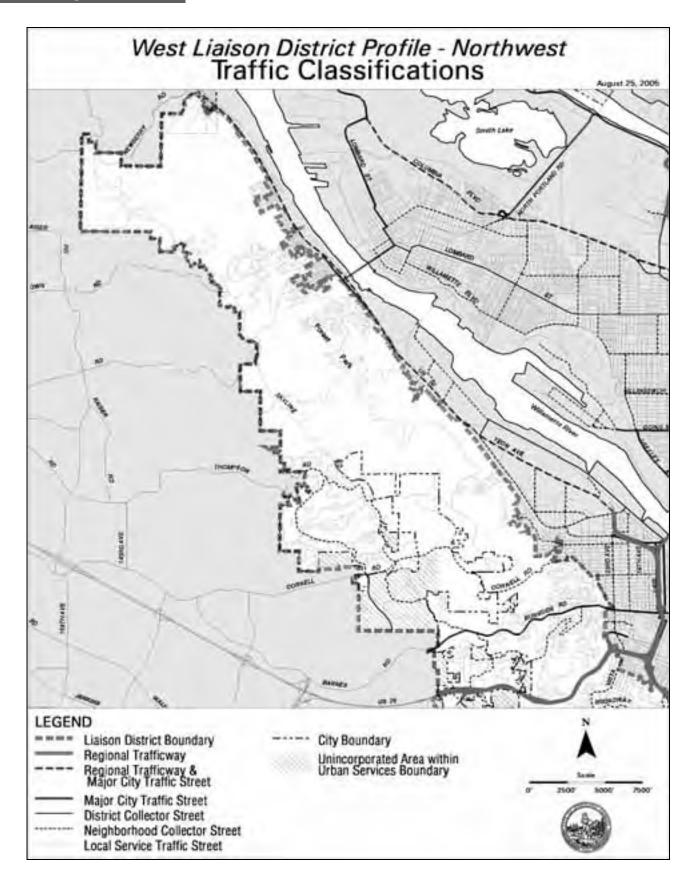
Pedestrian classifications describe the system of pedestrianways within the district which serve different types of pedestrian trips, particularly those with a transportation function.

Bicycle classifications describe the system of bikeways within the district which serve different bicycle users and types of bicycle trips.

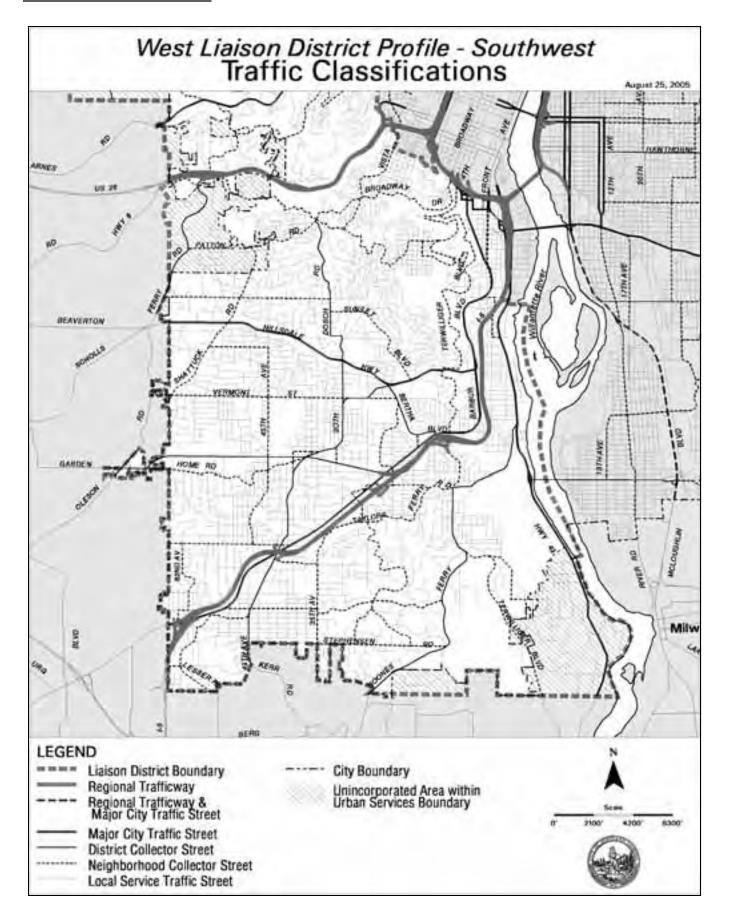
Freight classifications describe the system of truck streets and districts and other freight facilities within the district.

Emergency Response classifications describe the network of streets designated to facilitate prompt emergency response.

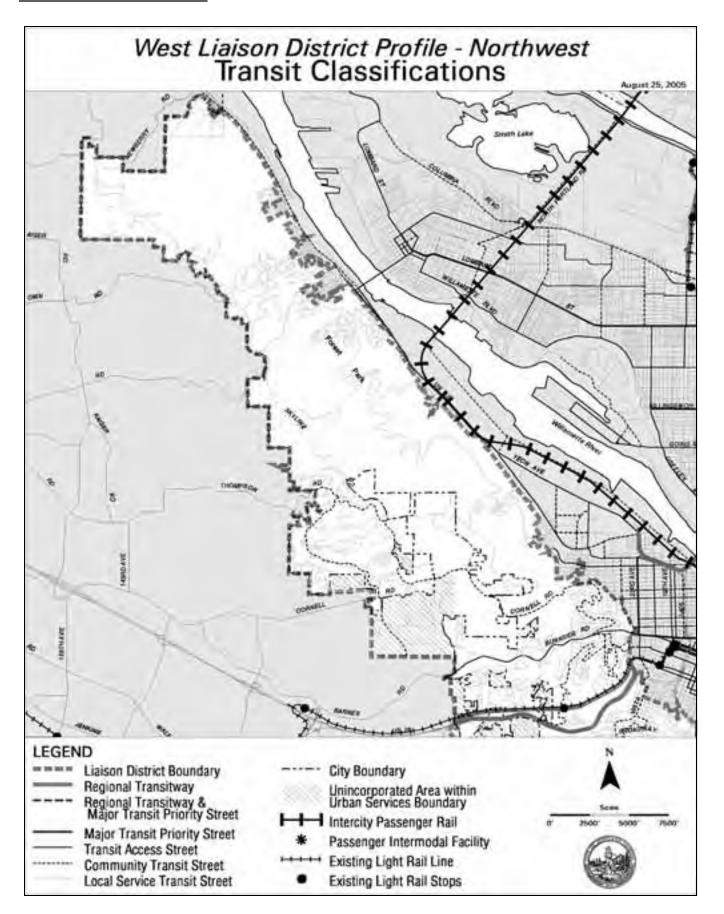


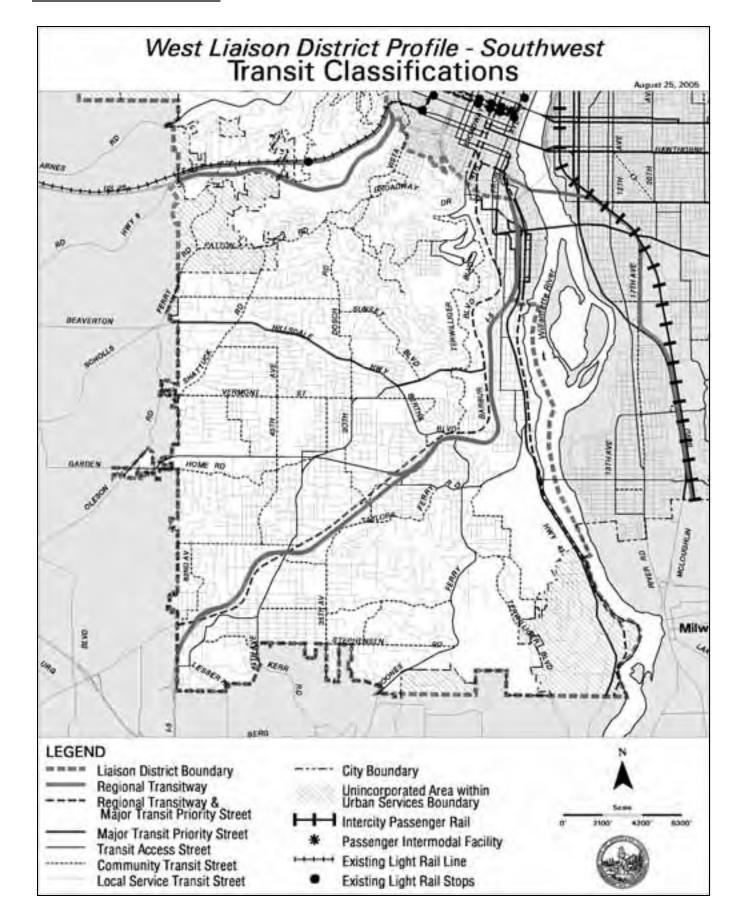




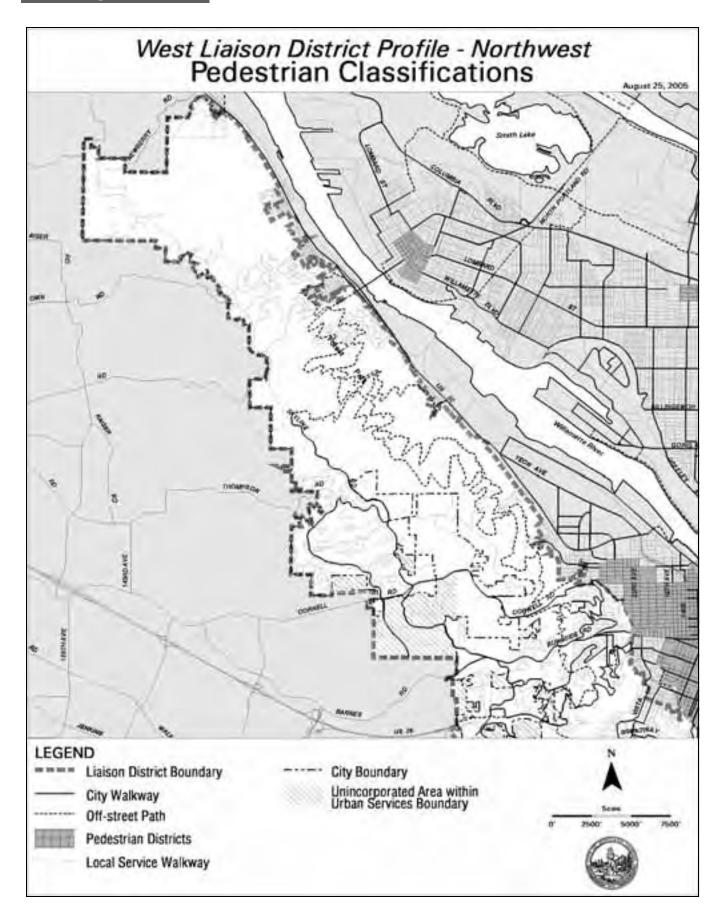








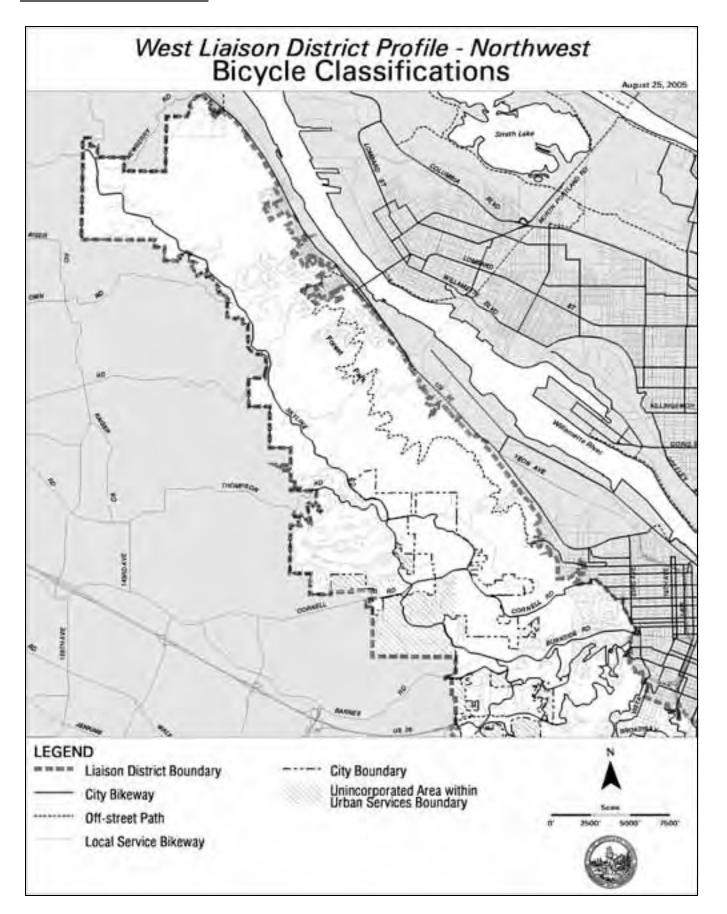




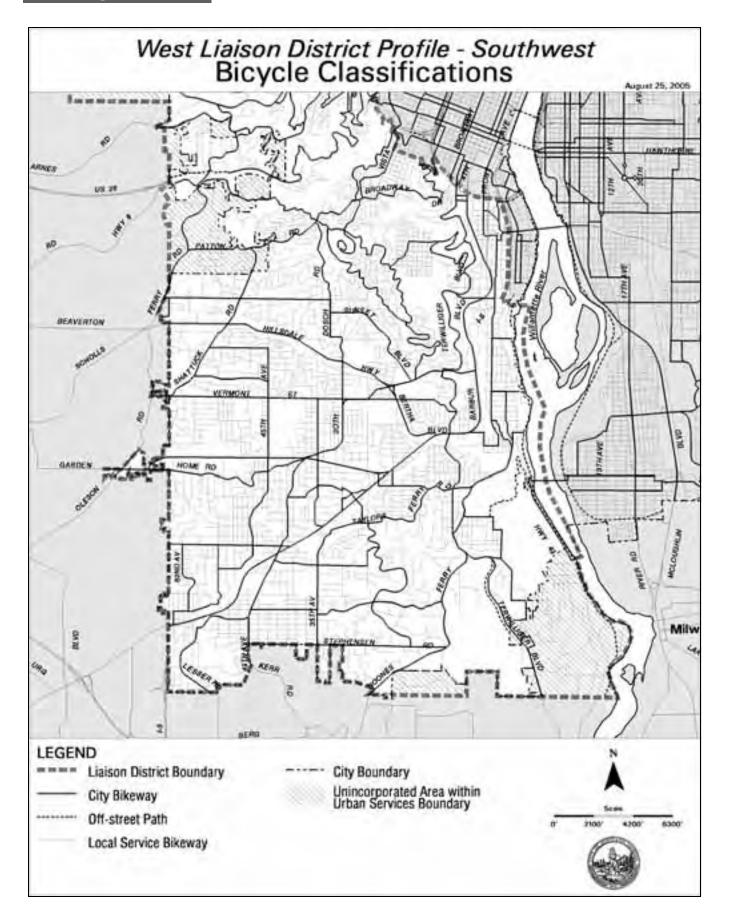




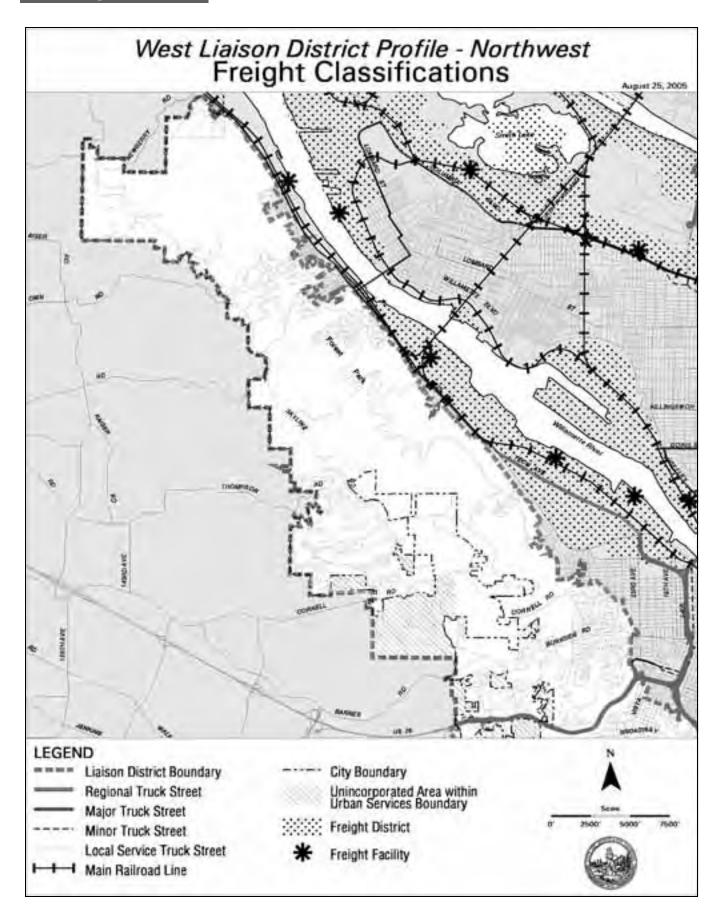




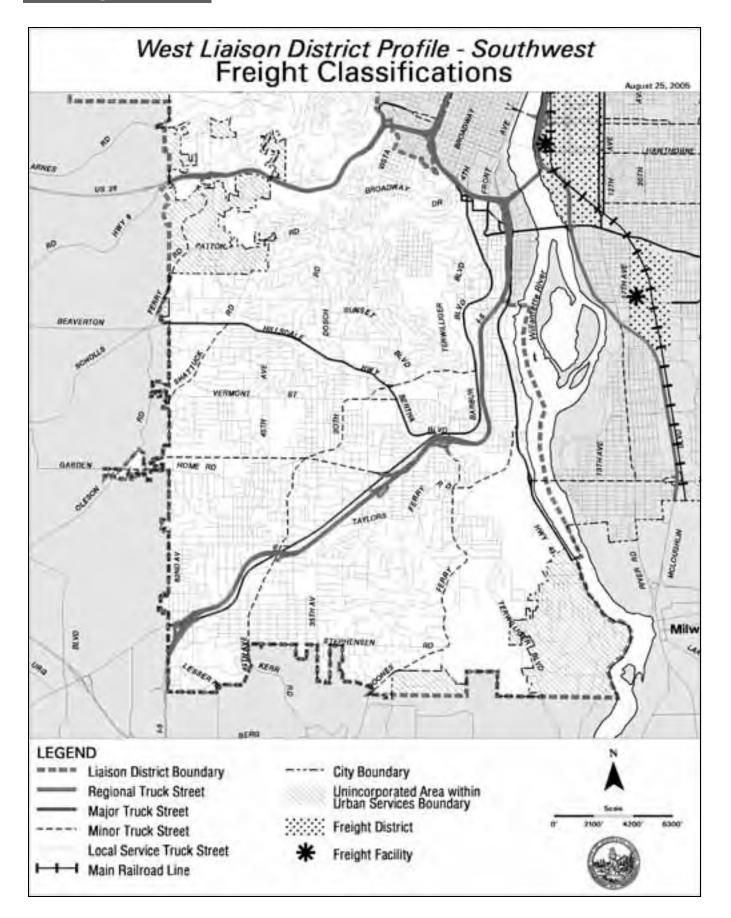




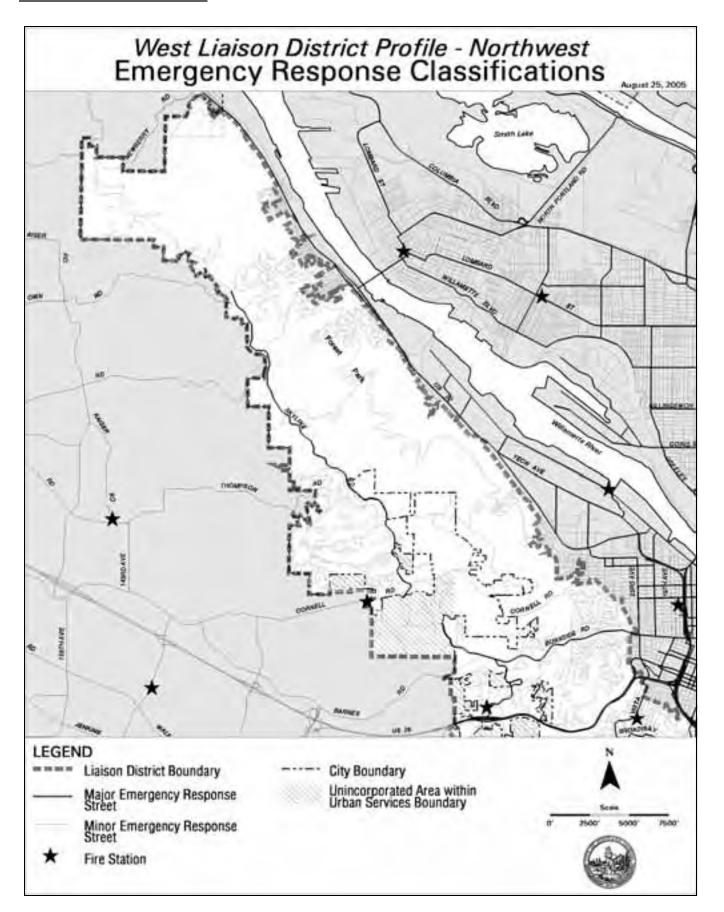




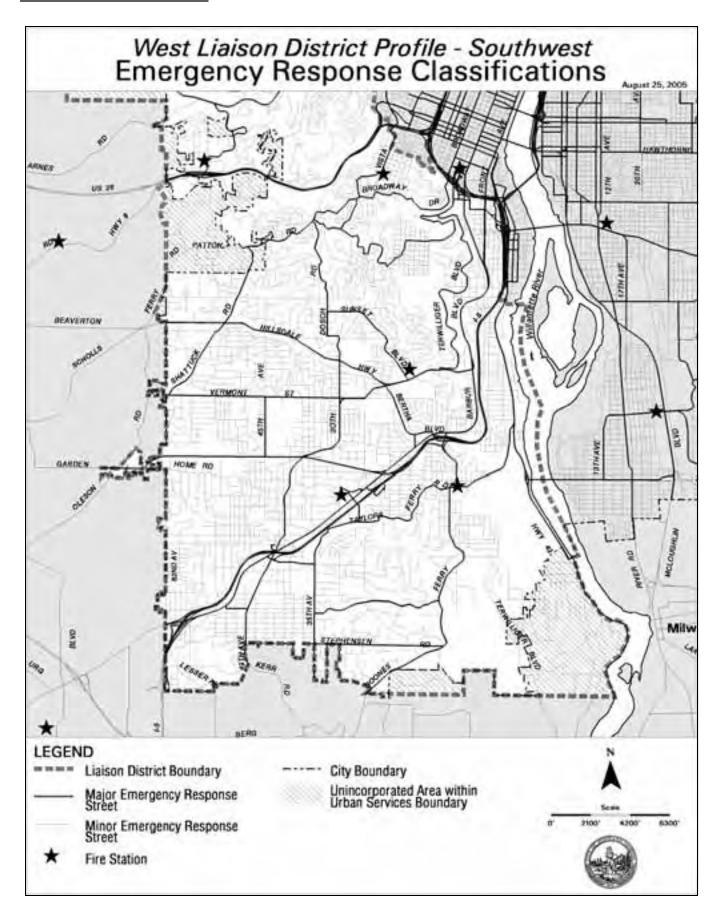




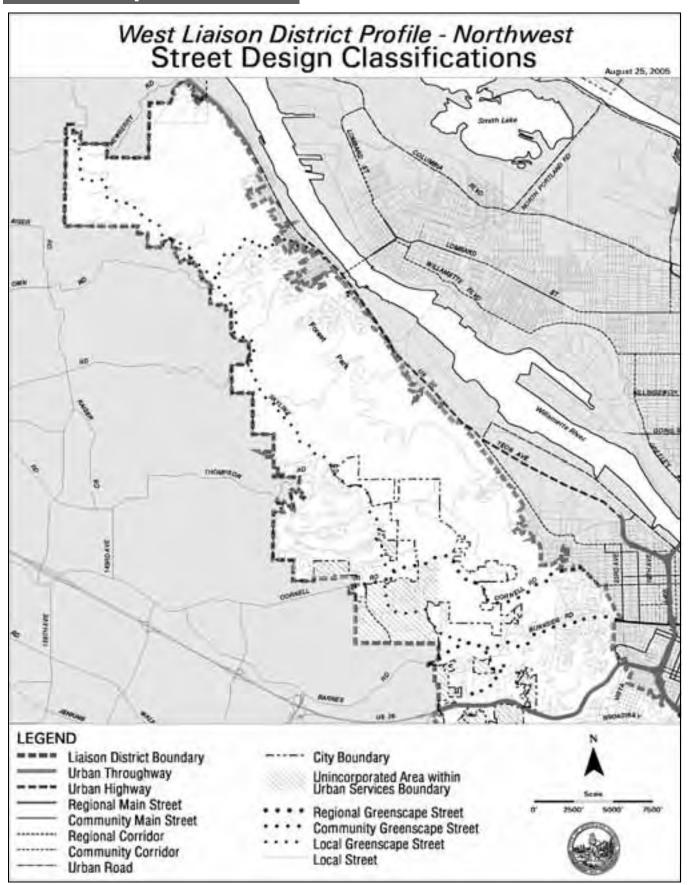






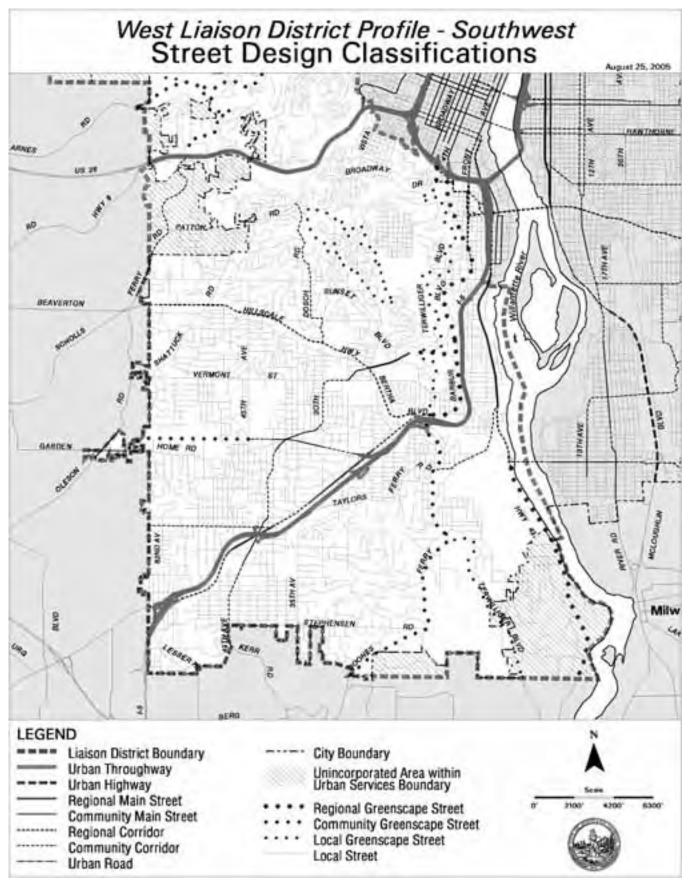


Transportation



Transportation

West District Profile



Bureau of Planning - 12/16/05

DRAFT

Anticipated improvements included in the Transportation System Plan (TSP)

The *Transportation System Plan* was adopted in October 2002. It guides and coordinates investment in the transportation network over the next 20 years. The following list identifies planned transportation facilities and major improvements in the West District. For more information on the TSP, see the Office of Transportation website at http://www.portlandtransportation.org/Planning/TSPSummary.htm.

#	Title	Action	Jurisdiction	Year(s)
60005	Barnes/Burnside, NW: Intersection/Access Improvements	Install signal or 4-way stop near Wildwood Trail and entrance to Pittock	PDOT	11-20
60006	Burnside, W (23 rd to Skyline): Multi-modal improvements	Retrofit bikeway to existing street, improve sidewalks, lighting, crossings and provide traffic signal and left-turn lane at Burnside/Skyline.	PDOT	11-20
60007	Cornell, NW (30 th – City Limits): Bikeway	Retrofit bike lanes to existing street	PDOT	11-20
60015	Skyline, NW (Hwy 26 – City Limits): Bikeway	Retrofit bike lanes to existing street.	PDOT	11-20
60024	Wildwood Trail Bridge, NW/SW	Construct pedestrian overcrossing where Burnside intersects the Wildwood Trail to eliminate at-grade crossing.	PDOT	11-20
60025	Fairview, SW (Kingston – City Limits): Bikeway	Retrofit bike lanes to existing street.	PDOT	11-20
60026	Champlain, SW: Viaduct Replacement	Replace existing viaduct with retaining wall and geofoam fill.	PDOT	1-5
20028	I-5, SW (S of I-405: Access/ Safety Improvements	Construct new off-ramp at NB I-5 to NB Macadam and provide safety and modernization improvements to I-5 South.	ODOT	11-20
20049	Corbett/Hood/Sheridan SW: Pedestrian and Bike Improvements	Construct bike and pedestrian improvements under I-5 to the CTLH neighborhood at SW Sheridan St.	PDOT	1-5
20061	I-5 at Gibbs, SW: Pedestrian/Bike Overcrossing.	Construct a bike and pedestrian bridge over I-5 at SW Biggs to connect the CTLH neighborhood to North Macadam.	ODOT/PDOT	1-5
20081	6 th , SW (Sheridan – Broadway): Roadway Improvements	Widen street.	PDOT	1-5
20082	Aerial Tram	Develop and implement an aerial tram between Marquam Hill and North Macadam in conjunction with OHSU, Portland Aerial Tram Inc. and others	PDOT	1-5
90001	12 th , Broadway, Cardinell & Davenport (Montgomery –	Retrofit bike lanes to existing street.	PDOT	11-20

#	Title	Action	Jurisdiction	Year(s)
	Vista): Bikeway			
90002	19 th , SW (Barbur – spring Garden): Gikeway	Retrofit bike lanes to existing street	PDOT	11-20
90003	25 th Ave & Kanan, SW (23 rd – BH Hwy): Pedestrian	Construct a walkway fro pedestrian travel and access to transit.	PDOT	11-20
90004	Improvements 26 th Ave, SW (Spring Garden – Taylors Ferry): Pedestrian Improvements	Construct a walkway fro pedestrian travel and access to transit and install street lighting.	PDOT	6-10
90005	30 th Ave, SW (Vermont to BH Hwy): Bicycle and Pedestrian Improvements	Retrofit bike lanes to existing street, construct sidewalks, and improve pedestrian crossing at B-H Hwy/30 th	PDOT	6-10
90006	35 th Ave SW (Vermont- Barbur): Bicycle and Pedestrian Improvements	Add bike lanes (Vermont – Barbur), sidewalks, and crossing improvements (Multnomah to Barbur)	PDOT	11-20
90007	35 th Ave., SW (Taylors Ferry – Stephenson) Bicycle and Pedestrian Improvements	Bike lanes (Taylors Ferry – Stephenson), sidewalks, crossing improvements, and median islands (Taylors Ferry – Dickinson) to improve safety for school children	PDOT	6-10
90008	45 th Ave, SW (BH Hwy to Taylors Ferry) Bicycle and Pedestrian Improvements	Stripe bike lanes (Cameron – Taylors Ferry), provide sidewalk and crossing improvements (east side of Cullen – Iowa) and construct path/stairway (Cullen to BH Hwy)	PDOT	11-20
90009	48 th /Alfred, SW (Taylors Ferry – 55 th): Bikeway	Retrofit bike lanes to existing street	PDOT	11-20
90012	61 st /62 nd , SW (Taylors Ferry – Pomona): Bikeway	Retrofit bike lanes to existing street.	PDOT	11-20
90013	Arnold, SW (Boones Ferry – 35 th): Bicycle and Pedestrian Improvements	Construct bikeway and pedestrian facilities	PDOT	11-20
90014	Barbur Blvd, SW: ITS	Install intelligent transportation system infrastructure to improve safety and enhance traffic flow	PDOT/ODOT	1-5
90016	Barbur Blvd, SW (3 rd – Terwilliger): Multi-modal improvements	Construct improvements for transit, bikes, and pedestrians. Transit improvements include preferential signals, pullouts, shelters, left turn lanes and sidewalks	PDOT/ODOT	6-10
0017	Barbur Blvd, SW (Terwilliger – City Limits): Multi-modal improvements	Complete boulevard design improvements including sidewalks and street trees, safe pedestrian crossings, enhance transit access and stop locations, traffic signal at Barbur/30 th , and bike lanes (Bertha – City Limits)	PDOT/ODOT	1-5
90018	Barbur Blvd, SW: Rapid Bus	Construct improvements to enhance Rapid Bus.	Tri-Met	1-5
90019	Beaverton-Hillsdale HWY, ST: ITS	Communications infrastructure; closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow at three signals: Terwilliger, Bertha, and Shattuck	PDOT	6-10

DRAFT				DR
#	Title	Action	Jurisdiction	Year(s)
90020	Beaverton-Hillsdale Hwy, SW (Capitol Hwy – 65 th): Multi- modal improvements	Retrofit existing street to include better sidewalks and crossings, bike lanes and other improvements to enhance access to transit. Install median refuge to improve pedestrian crossing at SW 62 nd .	PDOT	11-20
90021	Beaverton-Hillsdale Hwy, SW: Frequent Bus	Construct improvements to enhance Frequent Bus Service.	Tri-Met	1-5
90022	Bertha, SW (B-H Hwy – Barbur): Multi-modal improvements	Design and implement bike lanes on missing piece of Bertha (Vermont to BH), construct walkway for pedestrian travel and access to schools (Barbur – BH), and improve street to City standards (Vermont – Capitol)	PDOT	6-10
90023	Boones Ferry Rd, ?SW (Terwilliger – City Limits): Bikeway	Retrofit bike lanes to existing street	PDOT	11-20
90024	Broadway Dr, SW (Sherman – Grant): Pedestrian improvements	Construct sidewalk and crossing improvements (at Hoffman and Sherman/830 Broadway)	PDOT	11-20
90025	Cameron Rd, SW (45 th – Shattuck): Multi-modal improvements	Retrofit bike lanes to existing street, construct sidewalks, and provide safety improvements at Cameron/Shattuck intersection.	PDOT	11-20
90026	Capitol Hwy, SW (Multnomah – Taylors Ferry): Bike and Pedestrian improvements	Retrofit bike lanes to existing street, construct sidewalks, and improve crossings	PDOT	1-5
90027	Capitol Haw, SW (WPTC – 49 th): Pedestrian improvements	Complete curb extensions and medians recommended in the Capitol Highway Plan	PDOT	6-10
-0028	Beaverton- Hillsdale/Bertha/Capitol Haw, SW: Intersection improvements	Redesign intersection to improve safety.	PDOT	1-5
90029	Capitol Highway, SW (Terwilliger – Sunset): Multi- modal improvements	Construct sidewalks, crossing improvements for access to transit and bike improvements and install left turn lane at the Capitol/Burlingame intersection.	PDOT	6-10
90031	Dosch Rd, SW (Patton – BH): Bicycle and Pedestrian improvements	Construct bikeway, and walkway for pedestrian travel and acess to transit	PDOT	6-10
90033	Garden Home Rd, SW (Capitol Highway – Multnomah): Multi- modal improvements	Reconstruct road to three lanes with signal improvements at Multnomah intersection, drainage, bike lanes, sidewalks and curbs	PDOT	1-5
90034	Hamilton St, SW (Dosch – Scholls Ferry): Bicycle and Pedestrian improvements	Retrofit bike lanes to existing street and construct sidewalks to provide access to transit and schools.	PDOT	6-10
90035	Hillsdale Pedestrian District,	Pedestrian improvements on town center streets including Capitol, BH,	PDOT/ODOT	6-10

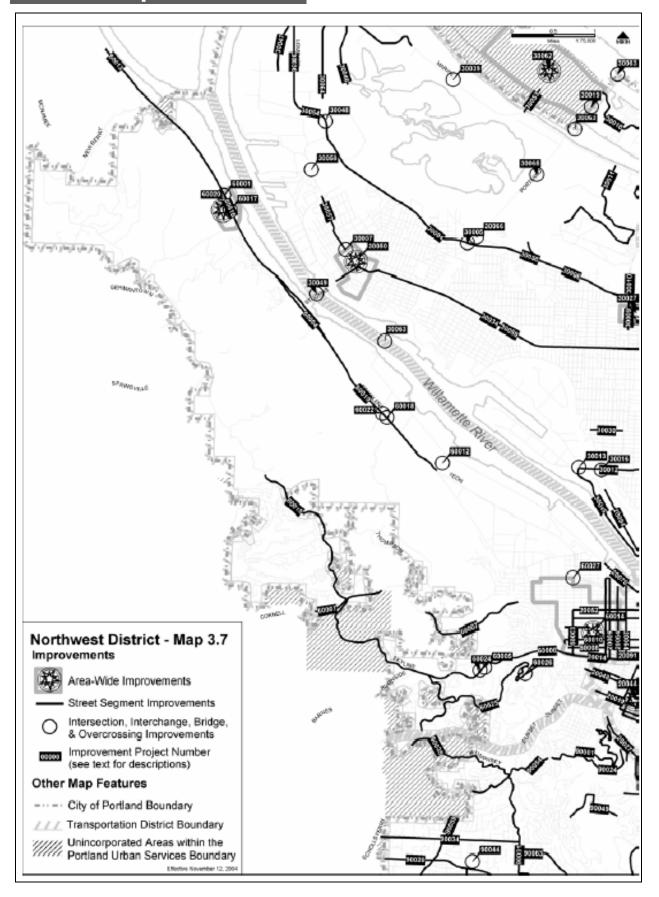
#	Title	Action	Jurisdiction	Year(s)
IF	SW	Bertha, and neighborhood streets. Provide a Bike Central facility.	Varisalotion	
90037	Huber St., SW (Barbur – 35 th): Pedestrian improvements	Construct a walkway for pedestrian travel and access to transit.	PDOT	6-10
90038	Humphrey Blvd, SW (Patton – Scholls Ferry): Bicycle and Pedestrian Improvements	Construct bike facilities and sidewalks.	PDOT	11-20
90040	Illinois, SW (45 th – Shattuck): Bikeway	Retrofit bike lanes to existing street.	PDOT	11-20
90041	Johns Landing Pedestrian District, SW	Plan and develop improvements to the pedestrian environment to emphasize district identity and make waking the mode of choice for trips within the district.	PDOT	6-10
90042	South Portland Pedestrian District, SW: Future Pedestrian improvements	Plan and development improvements to the pedestrian environment to emphasize identity and make walking the mode of choice for trips within the neighborhood.	PDOT	11-20
90043	Lancaster Rd, SW (Taylors Ferry – Stephenson): Pedestrian Improvements	Construct walkway	PDOT	11-20
90044	43 rd & Lee, SW: Pedestrian Bridge & Path	Construct a bridge and path to connect SW LEE to SW 43 rd within the existing ROW	PDOT	11-20
90045	Macadam Ave., SW: Frequent Bus	Construct improvements that enhance Frequent Bus service	Tri-Met	1-5
90046	Macadam, SW (Bancroft – Sellwood Br): ITS	Communications infrastructure including closed circuit TV cameras, variable message signs for remote monitoring and control of traffic flow.	PDOT	6-10
90047	Macadam, SW: Multi-modal improvements	Complete bikeway connection in the N. Macadam corridor and improve pedestrian crossings (Bancroft, Boundary, Hamilton, Nebraska, and Nevada), and address circulation at west approach to Sellwood Bridge	PDOT/ODOT	6-10
90048	Pedestrian Overpass near Markham School, SW	Construct pedestrian path and bridge over Barbur and I-5 to connect SW Alfred and SW 52 nd to the rear of Markham School	PDOT, ODOT	11-20
90049	Marquam Hill, SW (13 th /Biggs – 11 th /Curry): Pedestrian improvements	Construct a walkway and crossing improvements	PDOT	11-20
90050	Multnomah Blvd, SW (Barbur - 45 th): Street improvements	Reconstruct street to urban standards including curbs, sidewalks, storm sewers, and upgraded street lights.	PDOT	11-20
90051	Nevada St/Ct. SW: Path and Stair/Bridge	Construct a path and bridge over Stevens Creek to connect Nevada Ct. to Capitol Hill Rd and Bertha at Chestnut	PDOT	11-20
90052	Palatine Hill Rd, SW (Boones Ferry – City Limits): Bikeway	Retrofit bike lanes to existing street.	PDOT	11-20
90053	Palatine St, SW (27 th – Lancaster): Street extension	Complete neighborhood collector to provide multi-modal access to Lancaster Rd.	PDOT	6-10
90054	Patton Rd., SW (Vista –	Construct bikeway (Vista – Scholls Ferry) and walkway (Homar to	PDOT	6-10

#	Title	Action	Jurisdiction	Year(s)
	Scholls Ferry): Bicycle and Pedestrian Improvements	Shattuck)		
90055	Pomona St., SW (35 th – Barbur): Bicycle and Pedestrian Improvements	Provide bike lanes (35 th – Capitol) and sidewalks (35 th – Barbur)	PDOT	11-20
0059	Shattuck Rd, SW (Patton – Vermont): Bicycle and Pedestrian Improvements	Provide bike lanes and sidewalks	PDOT	6-10
90060	South Portland Improvements, SW	Implement South Portland Circulation Study recommendations to redesign Naito Parkway as a neighborhood collector and reconnect east-west local streets. Rebuild the Ross Island Bridge ramps to separate regional traffic from neighborhood streets and improve access to I-405 and I-5 southbound.	PDOT/ODOT	6-10
90061	Spring Garden, SW (Taylors Ferry-Capitol Hwy): Bikeway	Provide bike lanes on existing street	PDOT	6-10
90062	Stephenson, SW (Boones Ferry – 35 th): Multi-modal improvements	Install bikeway, pedestrian facilities, and improve safety at Stephenson/Boones Ferry Rd. intersection	PDOT	11-20
90063	Sunset Blvd, SW (Dosch – Capitol0: Bicycle and Pedestrian improvements	Construct bike lanes, sidewalks and crossing improvements	PDOT	11-20
90064	Taylors Ferry, SW (Capitol Hwy – City Limits): Bicycle and pedestrian improvements	Provide bicycle lanes, including shoulder widening and drainage, and construct sidewalk for access to transit (40 th to 60 th)	PDOT	6-10
90065	Taylors Ferry, SW (Macadam – 35 th): Bicycle and Pedestrian Improvements	Widen shoulder in uphill direction on Taylors Ferry from macadam to Terwilliger to provide bicycle climbing lane and stripe bike lanes from Terwilliger to 35 th . Construct sidewalks for pedestrian travel and access to transit.	PDOT	6-10
90066	Terwilliger, SW, Troy – City Limits: pedestrian improvements	Provide pedestrian improvements including missing sidewalks and improved pedestrian crossings at Lewis and Clark and Maplecrest.	PDOT	6-10
90067	Vermont St., SW (30 th – Oleson): Bicycle and pedestrian improvements	Retrofit bike lanes to existing street (45 th – Oleson) and construct sidewalk (30 th – Shattuck), and redesign intersection at 25 th	PDOT	6-10
90//068	WPTC, SW: Pedestrian improvements	Improve sidewalks, lighting, crossings, bus shelters and benches on Barbur, Capitol Hwy and neighborhood streets.	PDOT	11-20
90069	Barbur/Capitol/Huber/Taylors Ferry SW: Intersection improvements	Construct safety improvements, including traffic signals, at the intersection of Capitol, Taylors Ferry, Huber, and Barbur. Provide better sidewalks and crossings.	PDOT/ODOT	6-10
90070	Capitol Hwy, SW (Vermont – Florida): Intersection	Realign the Capitol/Vermont/30 th intersection and provide sidewalks, bike lanes, and drainage improvements	PDOT	6-10

DRAF'				DK	
#	Title	Action	Jurisdiction	Year(s)	
	improvements				
90071	Willamette Greenway, SW: Trail extension	Extend Greenway Trail from Sellwood Bridge to the city limits.	PDOT	11-20	
90072	Capitol Hwy & Lesser, SW (49 th – Kruse Ridge): Bicycle and pedestrian improvements	Retrofit bike lanes to existing roadway and construct sidewalks.	PDOT	6-10	
90073	Dolph Ct., SW (26 th – Capitol): Pedestrian improvements	Construct a walkway	PDOT	11-20	
90074	Spring Garden, SW (Taylors Ferry – 26 th): pedestrian improvements	Construct a walkway to provide access to transit and schools	PDOT	6-10	
90075	35 th and Stephenson, SW: pedestrian improvements	Construct a walkway for pedestrian travel and access to schools on 35^{th} (Stephenson – Dickenson) and on Stephenson ($27^{th} - 35^{th}$)	PDOT	1-5	
90076	Capitol Hwy/26 th , SW: Intersection signalization	Construct pedestrian crossing and traffic safety improvements with intersection signalization or alternative improvements if signal is not possible. Consider alternative crossing improvement locations in the immediate vicinity, such as at SW 25 th /Vermont, as part of project development.	PDOT	1-5	

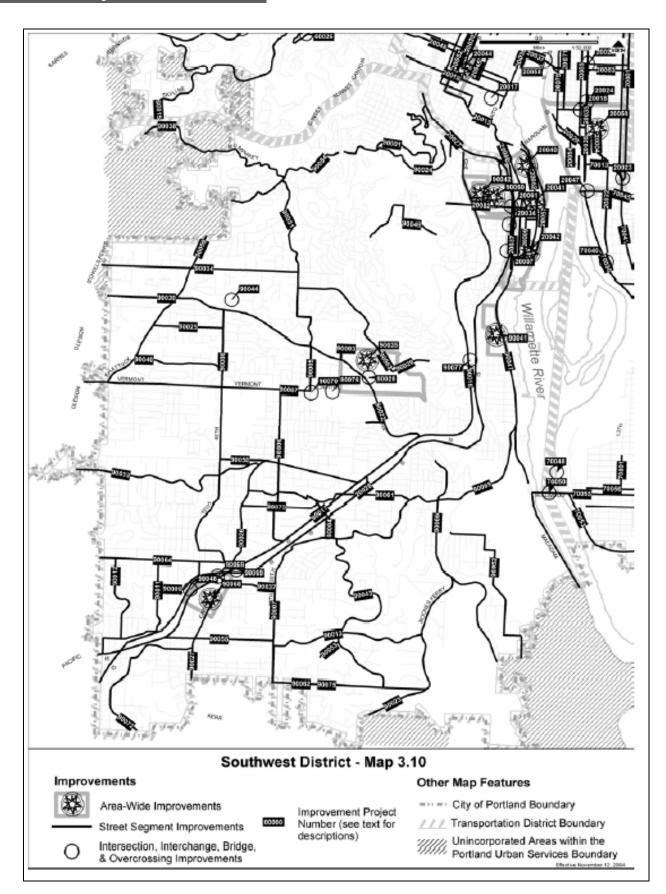
SW = These projects occur in the Southwest portion of the West District NW = These projects occur in the Northwest portion of the West District

Transportation



Bureau of Planning - 12/16/05

Transportation



Existing Plans & Policies

Adopted Community Plans

Southwest Community Plan

- Vision, Polices, and Objectives (2000)
- Comprehensive Plan/Zoning Map (2001)

Adopted Neighborhood Plans

Corbett, Terwilliger, and Lair Hill Policy Plan (1977)

Adopted Area Plans

- 1. Hillsdale Town Center Plan (1997)
- 2. Marquam Hill Plan (2002/2003)
- 3. Terwilliger Parkway Corridor Plan (1983)
- 4. West Hills Rural Area Plan, Multnomah County (1995?).

Adopted Natural Resource Plans

- 1. Balch Creek Watershed Protection Plan (1991)
- 2. Fanno Creek and Tributaries Conservation Plan (1993)
- 3. Forest Park Natural Resources Management Plan (1995)
- 4. Northwest Hills Protection Plan (1992)
- 5. Skyline West Conservation Plan (1994)
- 6. Southwest Hills Resource Protection Plan (1992)
- 7. Willamette Greenway Plan (1988)

Adopted Design Guidelines

- 1. Lair Hill Historic Conservation District Design Guidelines (1980)
- 2. Macadam Corridor Plan District and Design Guidelines (1985)
- 3. Terwilliger Parkway Design Guidelines (1983)

Urban Renewal Area Studies and Plans

There are no urban renewal areas in the West District.

Studies and Other Documents of Interest

- 1. A Functional Plan for Woods Park (2000) Joint project of Portland Parks and Recreation, Office of Commissioner Jim Francesconi, and SWNI Parks Committee
- 2. A Management Plan for Forest Park (1976)
- 3. A Study of Forest Wildlife Habitat in the West Hills: Final Report (1992). Multnomah County. Recommendations and baseline information incorporated, where appropriate, into the Forest Park Natural Resource Management Plan
- 4. Barbur Boulevard Streetscape Plan (1999) Portland Office of Transportation. Identify locations for future sidewalks and trees, improve and provide safe pedestrian crossings, enhance transit access and stop locations, provide connections to key attractions and adjacent neighborhoods, and improve the corridor's visual character through landscape and streetscape improvements.
- 5. Capitol Highway Plan (1996) Portland Office of Transportation
- Economic, Social, Environmental, and Energy Analysis and Recommendations for Natural, Scenic, and Open Space Resources within Multnomah County Unincorporated Urban Areas (2002) Multnomah County
- 7. Elk Rock Natural Area Management Plan (1996) Portland Parks and Recreation
- 8. Fanno Creek Resource Management Plan (1998) Bureau of Environmental Services
- 9. Flood and Landslide Hazard Mitigation Plan: Based on Lessons Learned in February, 1996. (1996)

Existing Plans & Policies

- 10. Forest Park Natural Resource Management Plan (1995) Portland Parks and Recreation and Bureau of Planning
- 11. Marquam Hill Policy Plan Environmental Geology (1977). Analysis concludes that the area is severely limited in potential land uses
- 12. Master Plan for Tryon Creek State Park (1971) Oregon Parks and Recreation Department
- 13. Metropolitan Greenspaces Master Plan (1992), adopted by the Metro Council. Identifies Cedar Mill Creek, Rock Creek, Tualatin River, and Forest Park as regionally significant natural area sites.
- 14. Natural Area Protection and Management Plan (1992), adopted by Multhomah County. Creates a framework to select natural areas for acquisition and to identify means to preserve, protect and enhance natural resource values on such lands. The plan recognizes the Tualatin Mountain Corridor as a natural area system that supports resident and anadromous fish species.
- 15. Northwest Hills Study (1985)
- 16. Preparing a Park Functional Plan: A Community Guide to Basic Park Planning in Southwest Portland (2000)
- 17. Spring Garden Park Master Plan (2003) Portland Parks and Recreation
- 18. South Portland Circulation Study: Report and Recommendations (2001) Portland Office of Transportation
- 19. Southwest Urban Trails Plan (2000) Joint project of Portland Office of Transportation and SWNI Trails Committee
- 20. Stephens Creek Natural Area Functional Plan (2003) Portland Parks and Recreation
- 21. West Hills Wildlife Corridor Study, Phase 1 (1990), Multnomah County. Summary of current literature on landscape linkages and habitat fragmentation providing a conceptual framework for future planning, including recommendations.
- 22. West Portland Park Study (1979) Applies city zoning and makes recommendations on street vacations, improvements and design; bicycle and pedestrian improvements; parks development and maintenance; and crime prevention coordination
- 23. Willamette River Wildlife Habitat Inventory (1986)

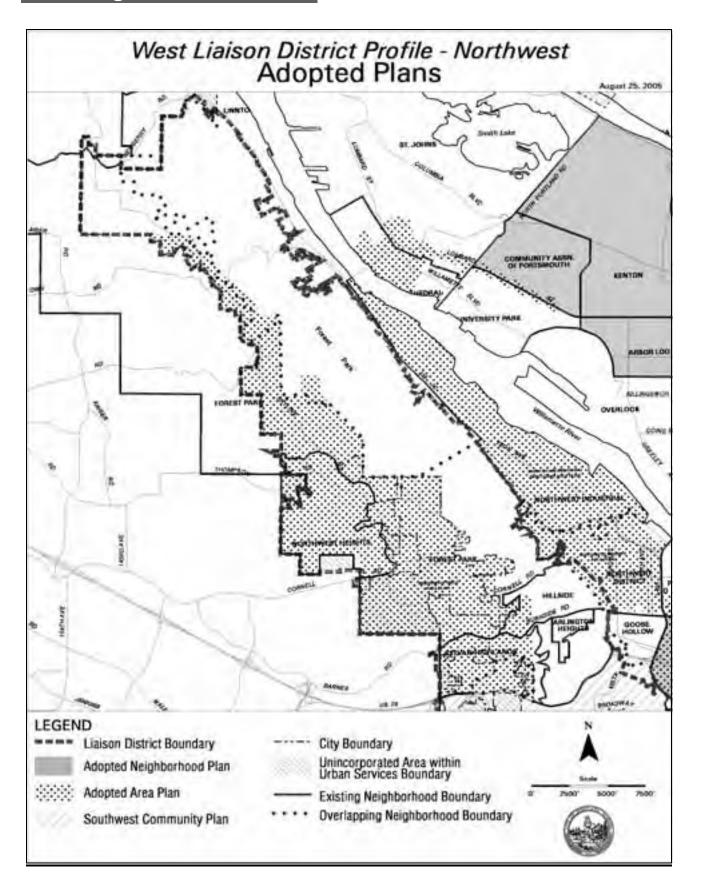
City-wide Planning Efforts with Elements of Special Interest to the West District

- 1. Designing our Future: A Charrette at the Regional Rail Summit (PDOT, 1992): Burlingame Fred Meyer site in West District chosen for consideration
- 2. Infill and Development Strategies (1994)
- 3. Combined Sewer Overflow Program (on-going)

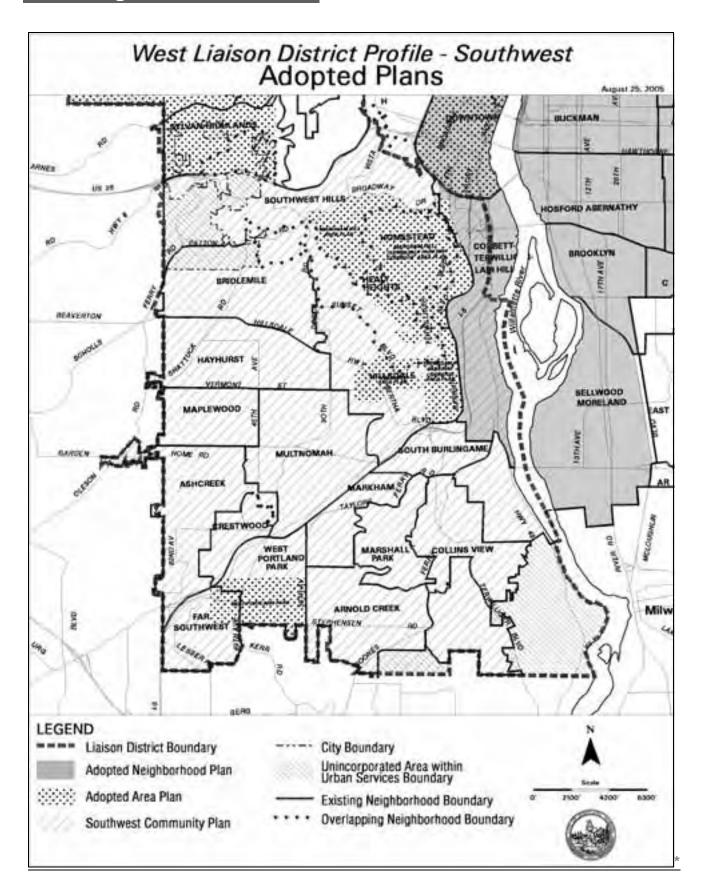
Neighborhood-Generated Plans, Not Adopted

Arnold Creek Neighborhood Plan (1997) Ashcreek/Crestwood Neighborhood Plan (1997) Bridlemile Neighborhood Vision and Action Charts (1997) Collins View Neighborhood Plan (1997) Corbett-Terwilliger-Lair Hill Neighborhood Plan (1997) Far Southwest Neighborhood Vision and Actions Charts (1997) Hayhurst Neighborhood Plan (1997) Hillsdale Neighborhood Plan (1997) Homestead Neighborhood Plan (1997) Maplewood Neighborhood Plan (1997) Markham Neighborhood Plan (1997) Marshall Park Neighborhood Vision and Actions Charts (1997) South Burlingame Neighborhood Action Agenda (1997) West Portland Park Neighborhood Plan (1997) DRAF1

Existing Plans & Policies



Existing Plans & Policies



Major Capital Improvement Projects

This table identifies selected capital improvement projects within the West District. A list of anticipated "Parks 2020 Vision" projects is found in the Facilities and Services section. A list of anticipated Transportation System Plan (TSP) improvements is found in the Transportation section.

Name	Location	Description	Timeline	Lead Agency
Carolina Basin Stream Diversion	Southwest Hills/ Hillsdale	Part of the Willamette CSO program, this project will separate stream and stormwater from combined sewer system, treat and convey it through a new network of pipes to the Willamette River.	Design: 2/01 to 3/08 Construction: 07/08 to 12/10	Bureau of Environmental Services
Tanner Creek Stream Diversion Project	West Hills along NW Barnes Road and W Burnside	Part of the Willamette CSO program, this project will pipe relatively clean water from the Tanner Creek and Nicolai watersheds directly to the Willamette River.	Phase 1-4: 1996 to 2002 Phase 5-6: 2005 to 2006	Bureau of Environmental Services
Taylor Trunk Sewer	Multnomah Blvd from 22 nd to 31 st	This project will increase the existing Taylor Trunk Sewer, which averages about 18 feet in depth from the crown to the ground surface, from 30 to 36 inches.	Design: 10/00 to 03/05 Construction: 07/05 to 04/06	Bureau of Environmental Services
Tryon Creek Water Treatment Plant	Hwy 43 and city limits	This is a future project to add a third secondary clarifier at Tyron Creek Water Treatment Plant.	Design: 7/04 to 2/06 Construction: 5/10 to 03/11	Bureau of Environmental Services
Taylor's Ferry Water Quality Facility	1711 SW Taylor's Ferry Rd	This project is to construct water quality facility at SW Taylor's Ferry Rd in order to treat storm water from adjoining drainage basins before it enters tributary to Tryon Creek	Design: 04/02 to 02/05 Construction: 06/05 to 11/05	Bureau of Environmental Services
SW Trails in Portland Parks and Recreation Sites	Stephens Creek, Woods Memorial and Dickinson Parks	This project provides funding to plan and build trail connections within parks located in SW Portland.	Not specified	Parks and Recreation
Spring Garden Park Development	Spring Garden St and 35 th	A Master Plan for Spring Garden was completed in 2002. Funding will be available after July 2005 to develop the first phase of the park.	Design: 07/01 to 2/02 Construction: not specified	Parks and Recreation
Red Electric Trail Study	Proposed trail linking Willamette Park Greenway and Fanno Creek Greenway	This collaborative study evaluated several alternative trail routes between Willamette Park Greenway and Fanno Creek Greenway. The study investigated topography, vegetation, existing development, land use/zoning and property ownership conditions. Along most of the route, this study proposed development of existing right of way to allow a trail and bike connection.	Draft available August 2005; completion state unknown	Parks and Recreation
Headwaters Apartments	SW Barbur Blvd and SW 30 th Ave	Construction of a 170 unit complex, The Headwaters Apartments, through the City Lights program.	Start: 2005	Portland Development Commission
Fire Station 27	NW Skyline	This station was proposed in previous years as a result of reports on extended response times to incidents occurring in the new housing developments in the NW Skyline area. The construction of this station was promised by City Council in 1993 and reaffirmed seven years ago.	Design: 07/02 to 10/04 Construction: 04/05 to 10/05	Office of Management and Finance

Significant Issues

The issues included in the table below include only those of major significance. By no means does the table include all issues, concerns, or desires.

Issue	Description	District-wide/ Neigh- specific
District-Wide		
Tree Preservation	Most of the West District is developed with a low-density suburban or semi-rural character with a significant inventory of mature fir trees. Many residents are concerned about loss of these trees to new development.	District
Transportation Issues	 Lack of sidewalks, particularly along arterials Speeding Difficult or dangerous intersections (Specific locations are identified under each subdistrict) Limited bus stops and few shelters Poor lighting 	District
lvy	Ivy strangles trees and must be removed. This problem is particularly acute in Forest Park, Macleay Park, Marquam Nature Park, Terwilliger Parkway, Gabriel Park, and Riverview Cemetery	District
Stormwater and development activities	Due to the district's topography, perched groundwater, and shallow rocky soils, many properties in this district are subject to potential landslides, erosion, soil creep, and slumping from stormwater and/or development activities without mitigation.	District
Transportation System Plan (TSP) for urban unincorporated Multnomah County areas in Portland's Urban Services Boundary	Street classifications between Portland and Multhomah County must be reconciled in order to determine transportation requirements for development.	District, but limited to parcels identified in column 1.
Northern Part of District		
Auxiliary parking lot and potential park and ride in Washington Park	Built during construction of the Westside Light Rail project, the auxiliary parking lot between the Children's and World Forestry Museums either needs to be removed with the property rehabilitated to its former condition or legalized as a Conditional Use. The on-going use of this lot against the City's code, in conjunction with the lack of an apparent agreed-upon park and ride and inadequate Transportation Demand Management (TDM) program for the vicinity's regional amenities, has perpetuated continued frustration by neighborhood residents.	Arlington Heights; Sylvan-Highlands
Forest Park Neighborhood Plan	The Forest Park Neighborhood Association has apparently been working on a neighborhood plan for a number of years, but it has not yet been presented to the City for adoption.	Forest Park
Transportation Issues	Identified dangerous intersections: • West Burnside & Old Barnes Rd Cut-through traffic: • SW 58 th • SW 61 st	Sylvan-Highlands
Unimproved Rights-of-way in Forest Park	Before Forest Park existed, many streets and residential developments were platted in that area. Most were never built, but the plats still exist and, in some cases, may provide access to inholdings, which may need to be maintained. Vacating these non-public streets would improve natural resource protection by the Parks Bureau.	City

Significant Issues

Issue	Description	District-wide/ Neigh- specific
Southern Part of the District		
Transportation Issues	Identified dangerous intersections: • Stephenson & Boones Ferry • SW Garden Home & SW Multnomah Blvd • Luradel and Barbur Lack of sidewalks or safe pedestrian improvements (throughout the subdistrict, but particularly acute along):	Subdistrict-wide
	 Garden Home Vermont Taylors Ferry Barbur Blvd Beaverton-Hillsdale Highway Dosch and Sunset 	
	 <u>Speeding and congestion:</u> SW Boones Ferry Rd SW Arnold <u>Lack of or unsafe bicycle lanes and/or routes:</u> Dosch Rd 	
	Vermont	
Barbur Envelope	This includes both the Barbur Corridor and designated West Portland Town Center. These properties were not included in the Southwest Community Plan due to their unique transportation and zoning issues and opportunities. The SWNI Board has indicated that it wants to do a study that takes into consideration transportation issue on both Barbur and I-5. Metro Resolution No. 05-3616 identifies corridor planning for Barbur/I-5 beginning in the third planning period, 2011-2020.	Nine neighborhoods: CTLH, South Burlingame, Markham, West Portland Park. Far Southwest, Ashcreek, Crestwood, Multnomah, Hillsdale
Open Spaces in Southwest	Natural resource plans have not yet been prepared for some significant open spaces, particularly new public areas south of the OHSU campus, Riverview Cemetery, and Terwilliger Parkway. Also, there are a number of large sites, largely un- or under-developed, that might be available for purchase sometime in the future; residents would like options for acquisition considered.	Subdistrict-wide
Multnomah Village	The neighborhood association has indicated interested in a plan district, historic district, and design district for Multnomah Village.	Multnomah

Significant Issues

Issue	Description	District-wide/ Neigh- specific
South Portland Circulation Project	The issues were identified in the 2001 South Portland Circulation Study. Residents would like to see its recommendations implemented.	CTLH
Marquam Hill	Residents would like to see the Marquam Hill Traffic Calming Plan implemented.	Homestead
Hillsdale Town Center	Residents would like to see provisions in the town center plan implemented more expeditiously. In addition, some have indicated that the plan needs to be updated, because the area is not developing to its potential.	Hillsdale
Southwest Trails	 Outstanding issues include: Signing on remaining routes and unmarked neighborhood cut-through routes Acquisition of key easements or rights-of-way Construction of the Red Electric Trail 	Subdistrict-wide
Capitol Highway Plan	 Complete the plan, including: sidewalks from Terwilliger to Cheltenham Hoot Owl Corner redesign and construction 	Five neighborhoods: Hillsdale, Multnomah, Ashcreek, Crestwood, West Portland Park
SW Taylors Ferry Rd	Traffic to and from Washington County west of Barbur Blvd; fear of Washington County extending Taylors Ferry to SW Oleson; speeding, lack of sidewalks and bike lanes	Ashcreek
Terwilliger Parkway	Re-evaluate design guidelines; extend parkway designation and design guidelines to remainder of Terwilliger south of Barbur	South Burlingame, Collins View
Raleigh Hills Town Center	Adoption of the town center is on hold, awaiting further discussions with Beaverton and Washington County	Bridlemile, Hayhurst

Map of Issues and Concerns: Northern part of the District

Map of Issues and Concerns: Southern part of the District