

THE KELLOGG DAM

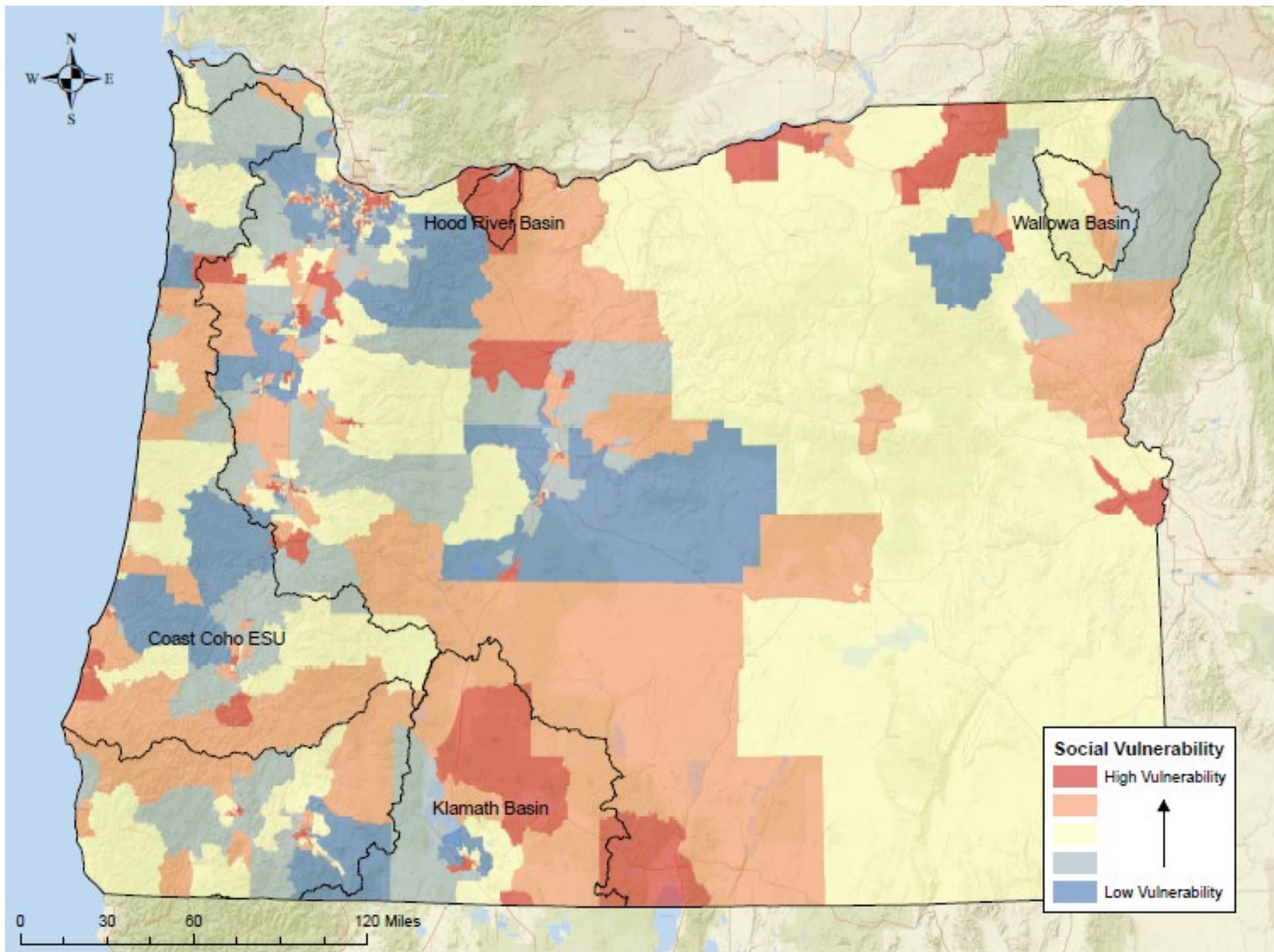
AN ENVIRONMENTAL JUSTICE EXAMPLE



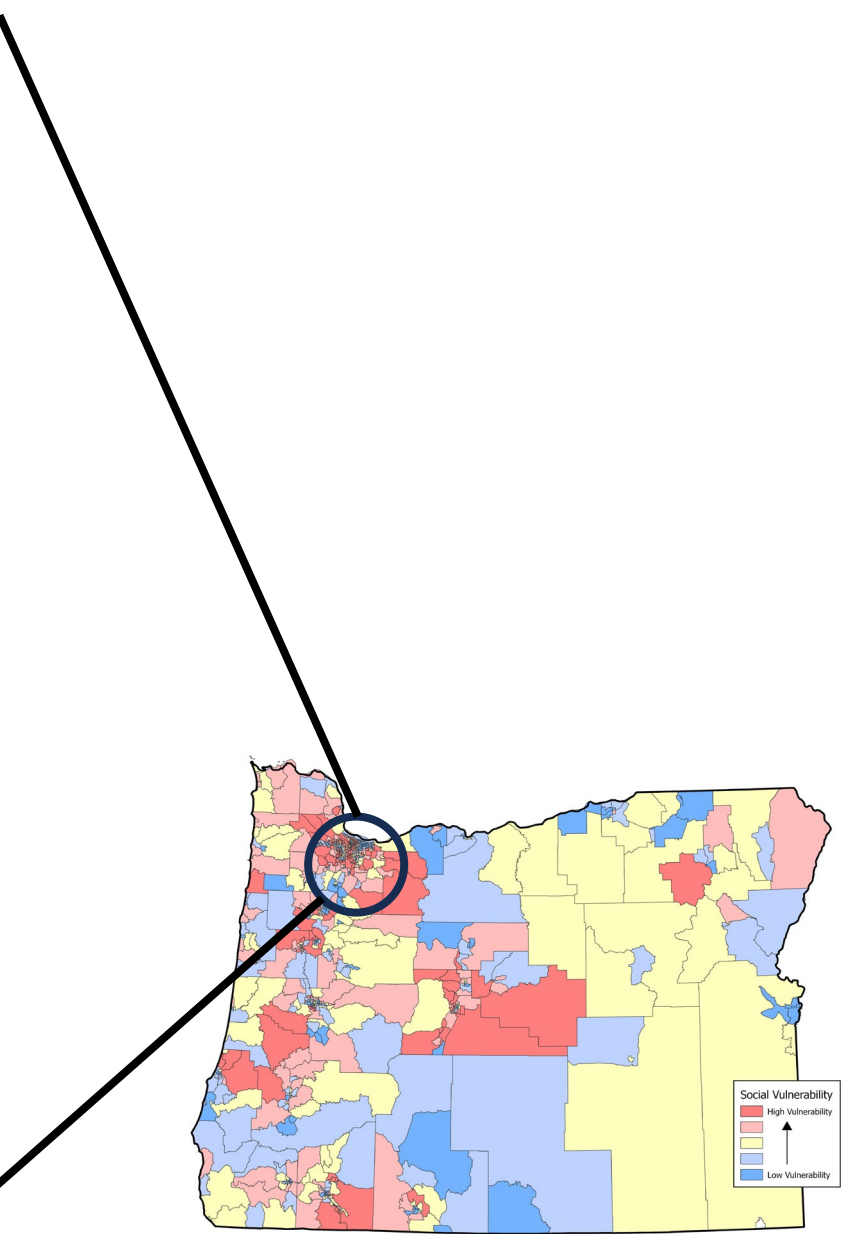
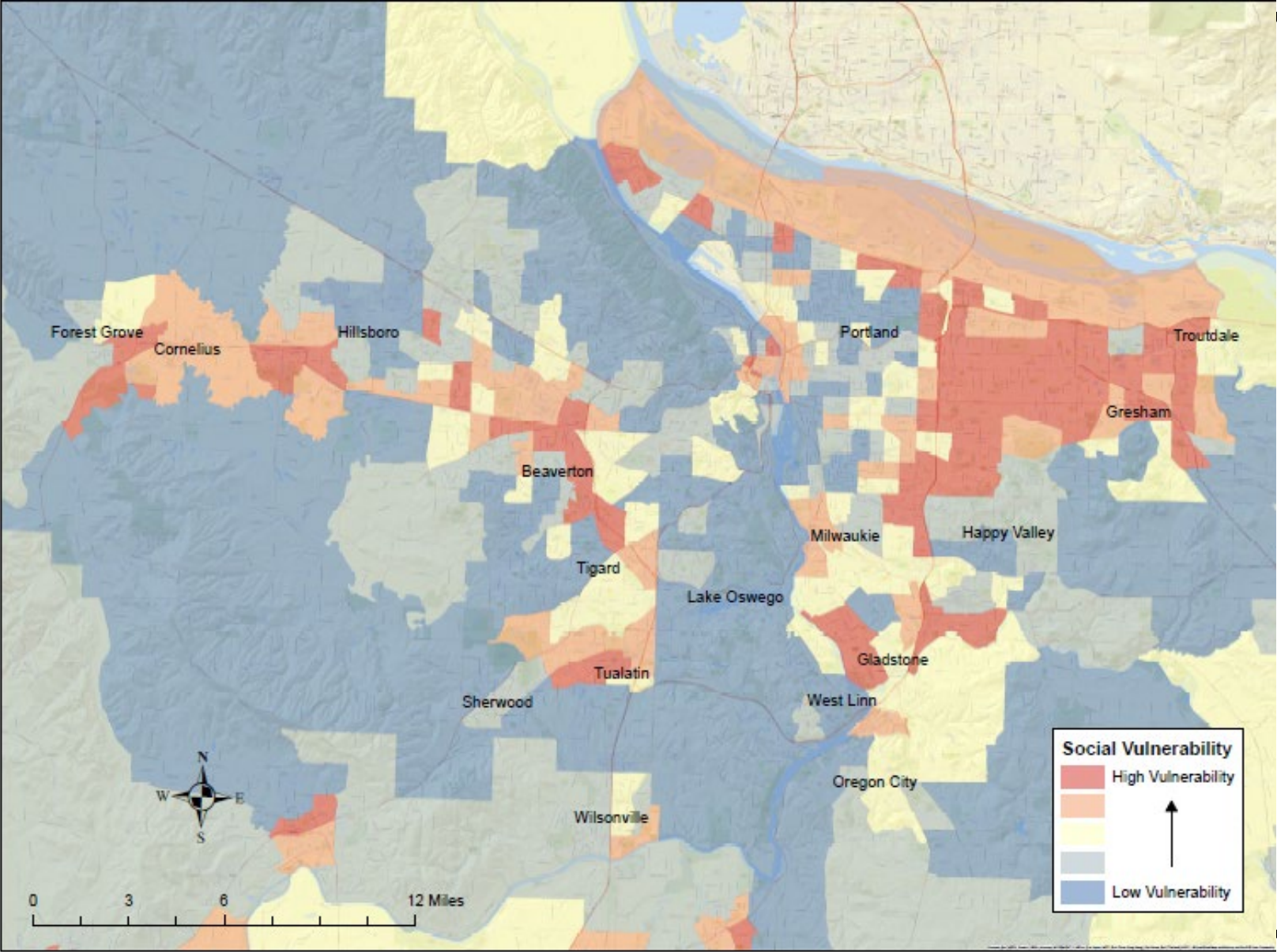
Environmental
Justice Definition
(Simplified)

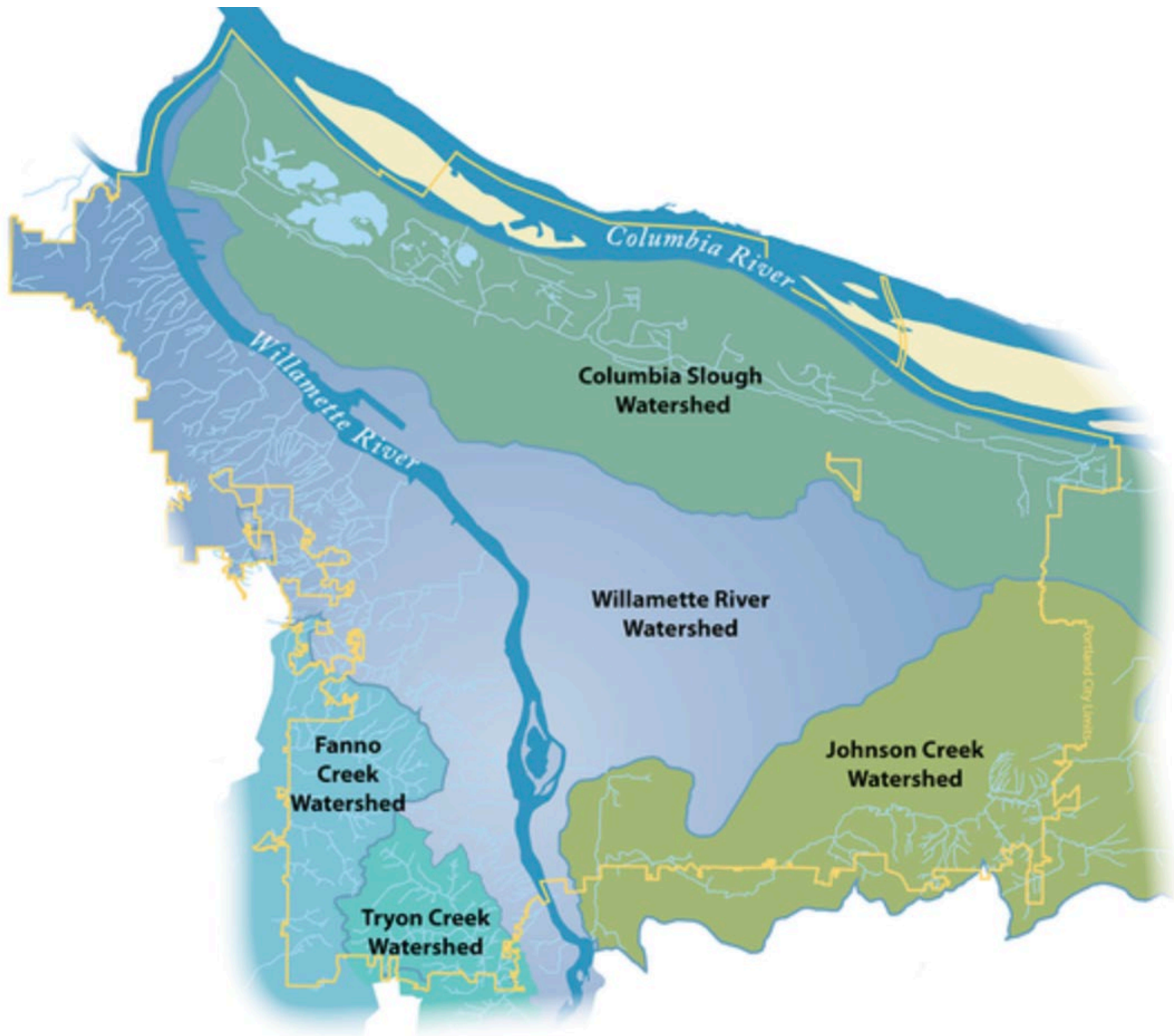
Once more...with editing

The **fair treatment and meaningful involvement** of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies



Greater Portland Metro Area





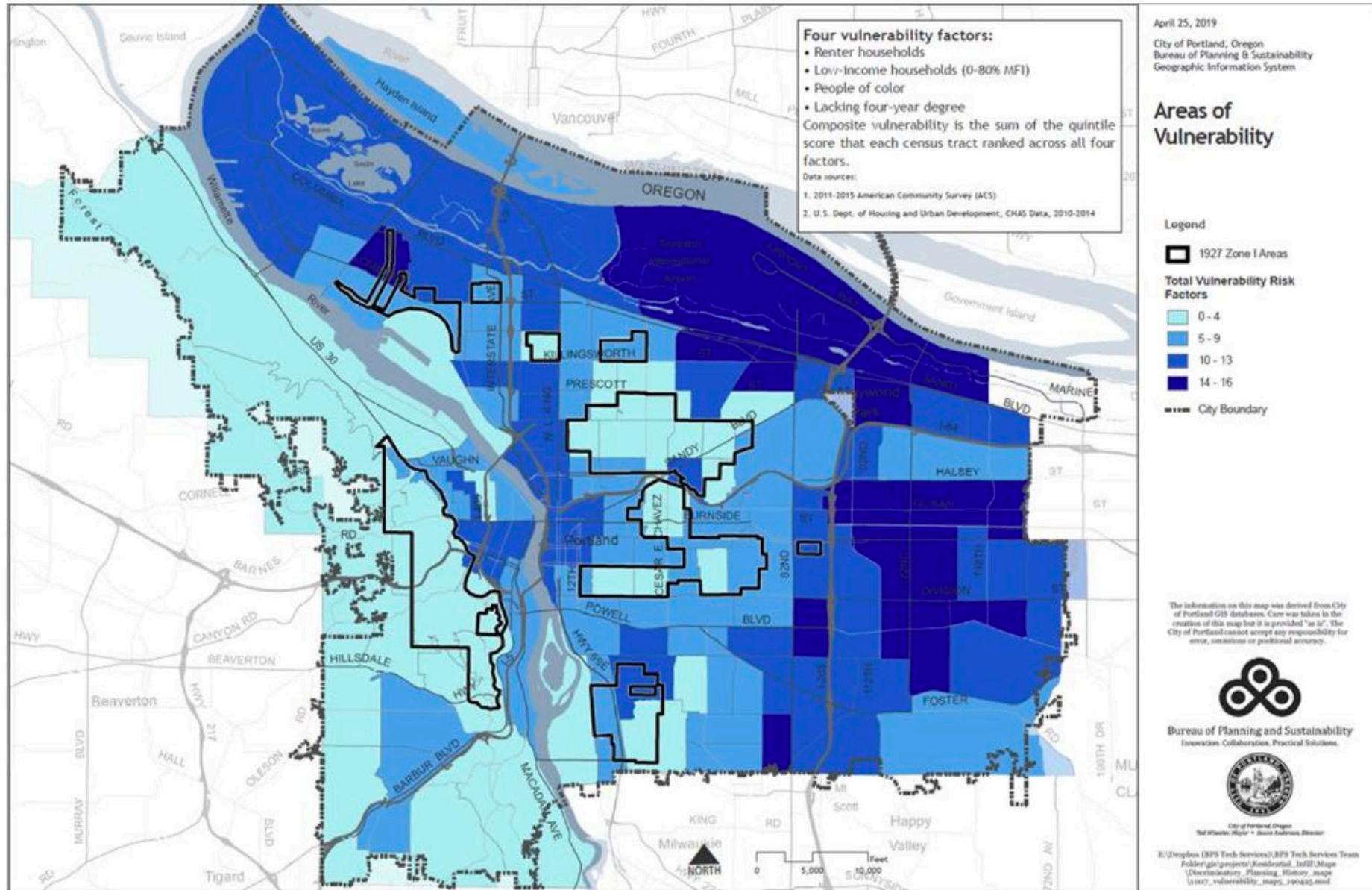


Figure 8. Areas of Vulnerability, 2019

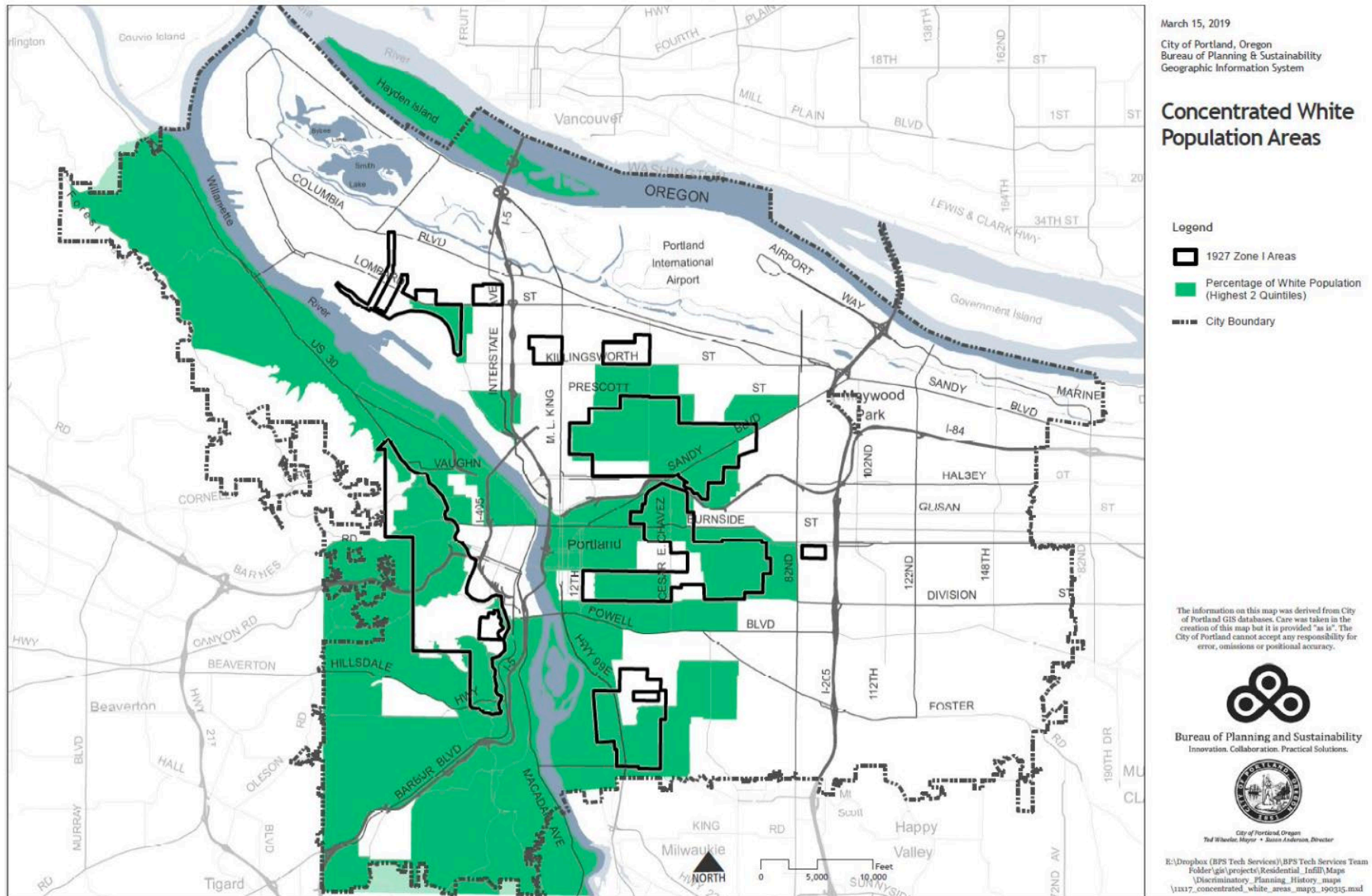


Figure 9. Map of Percentage of White Population, Highest Two Quintiles, 2019

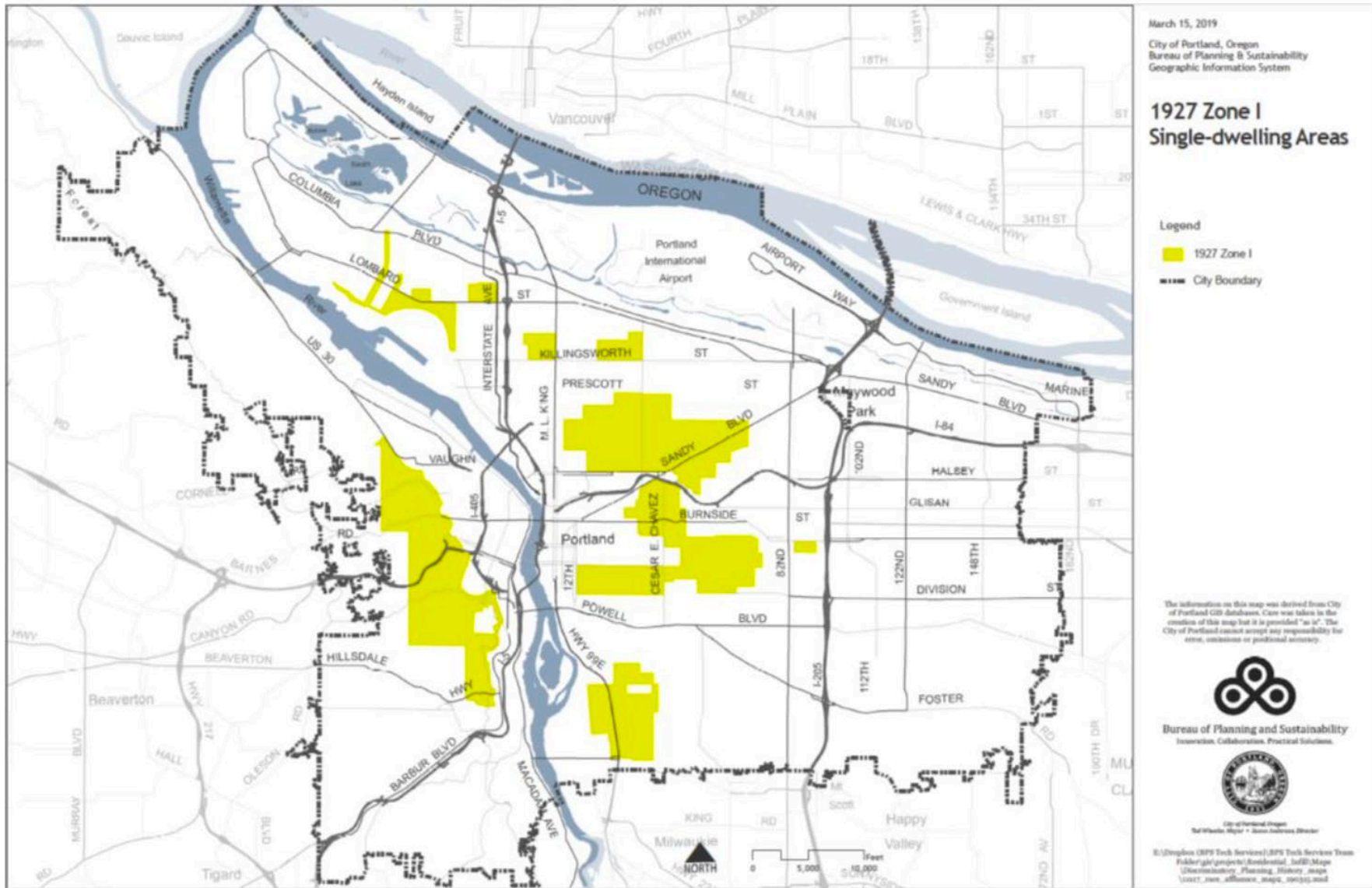


Figure 2. Current City of Portland map boundaries with 1927 Zone I single-family residential areas, 2019

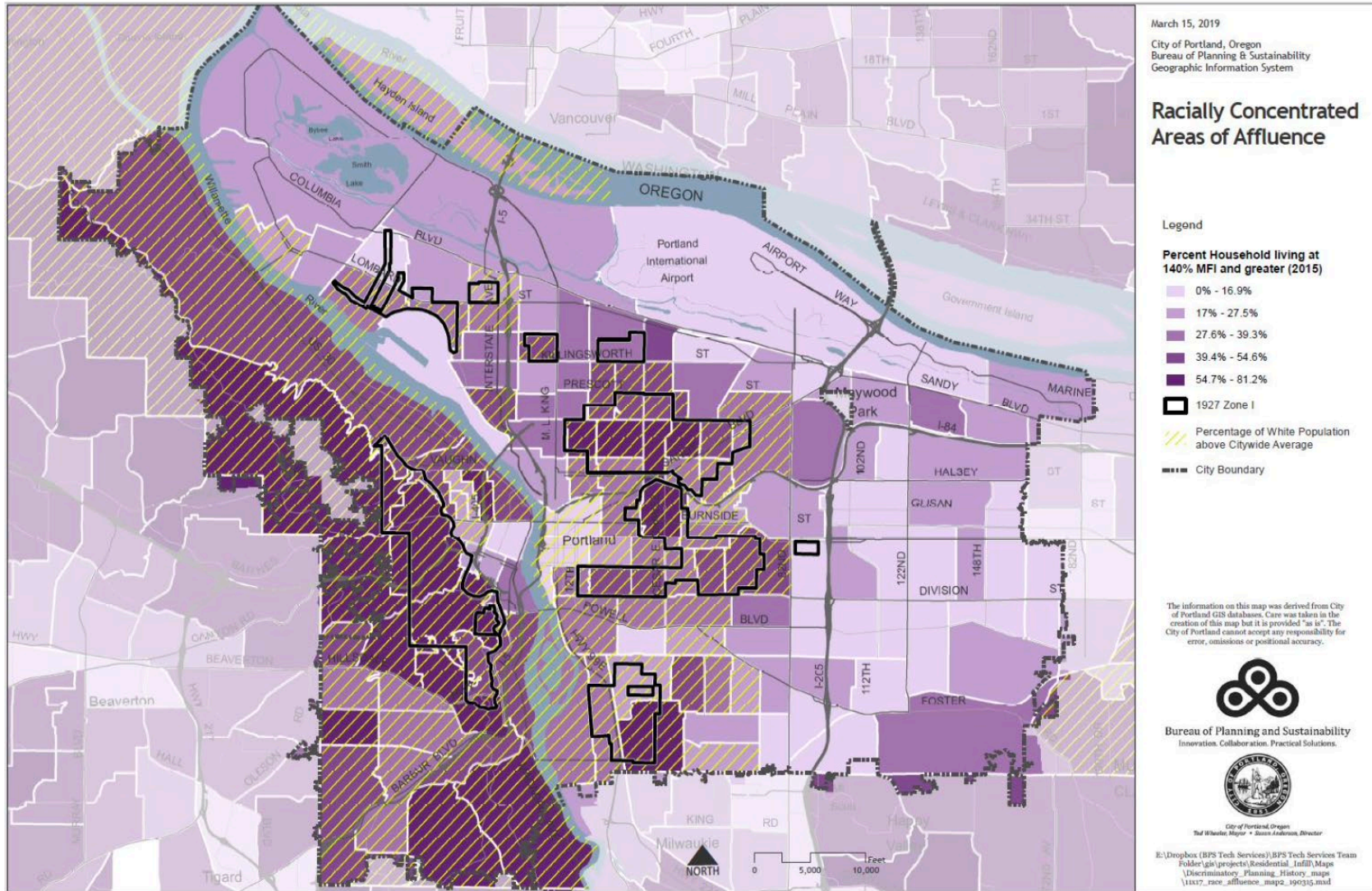


Figure 10. Map Racially Concentrated Areas of Affluence: Percentage of Households Living at 140% Median Family Income (MFI) and Percentage of White Population above Citywide Average, 2019

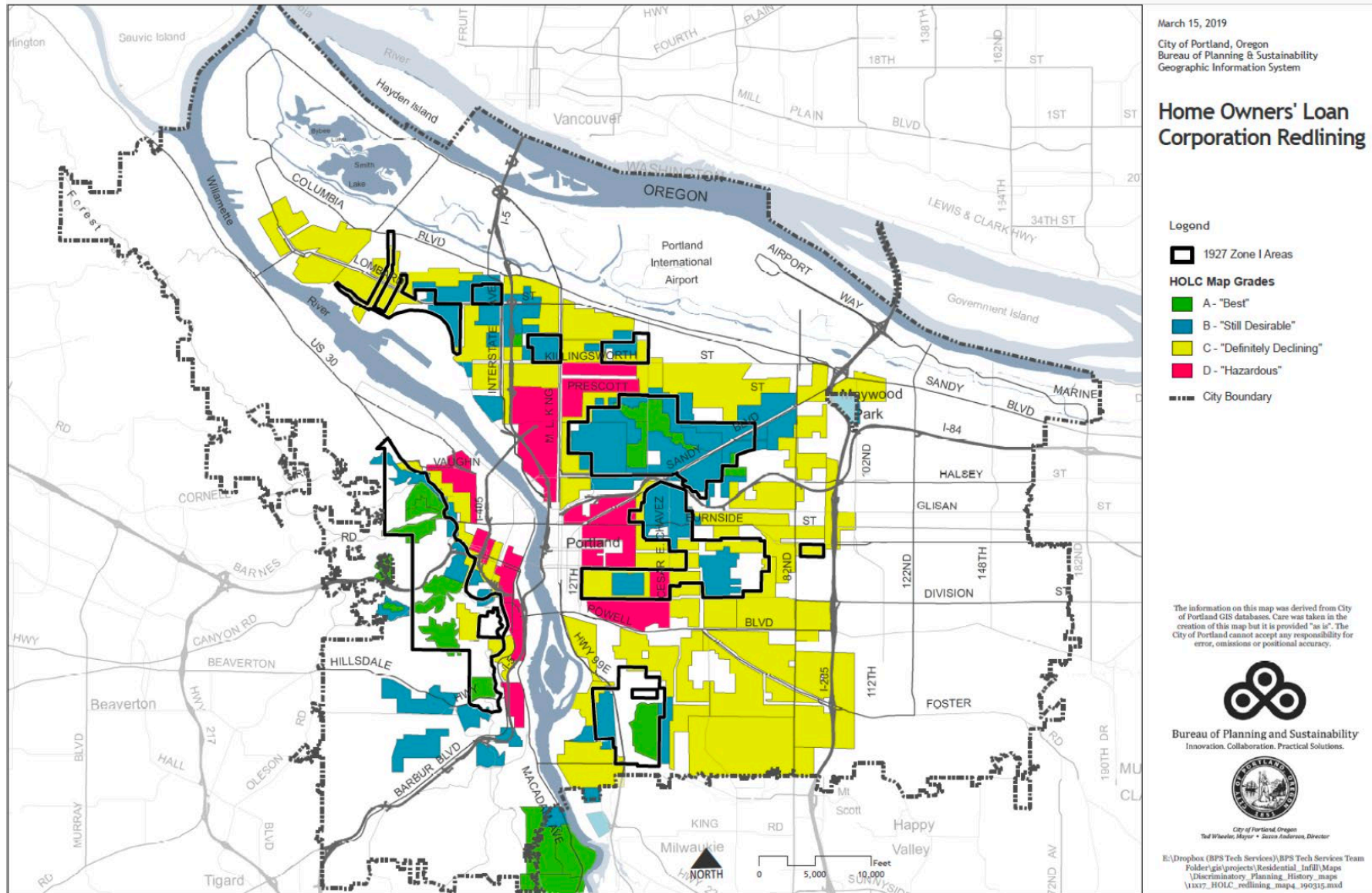


Figure 4. Map of original Zone I boundaries on top of 1938 Home Ownership Loan Corporation color grades, 2019

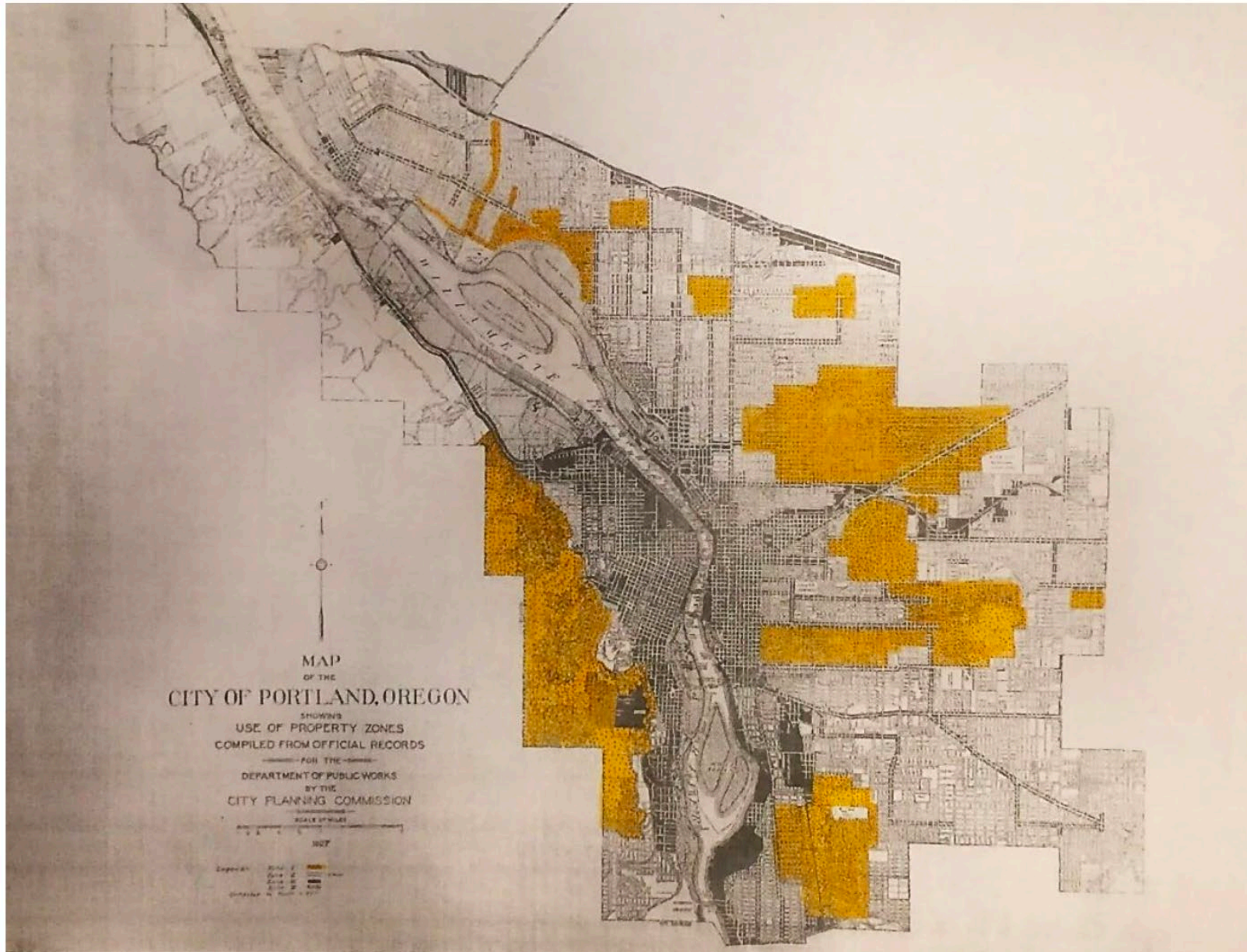


Figure 1. City of Portland map of Zone I single-family residential areas, 1927

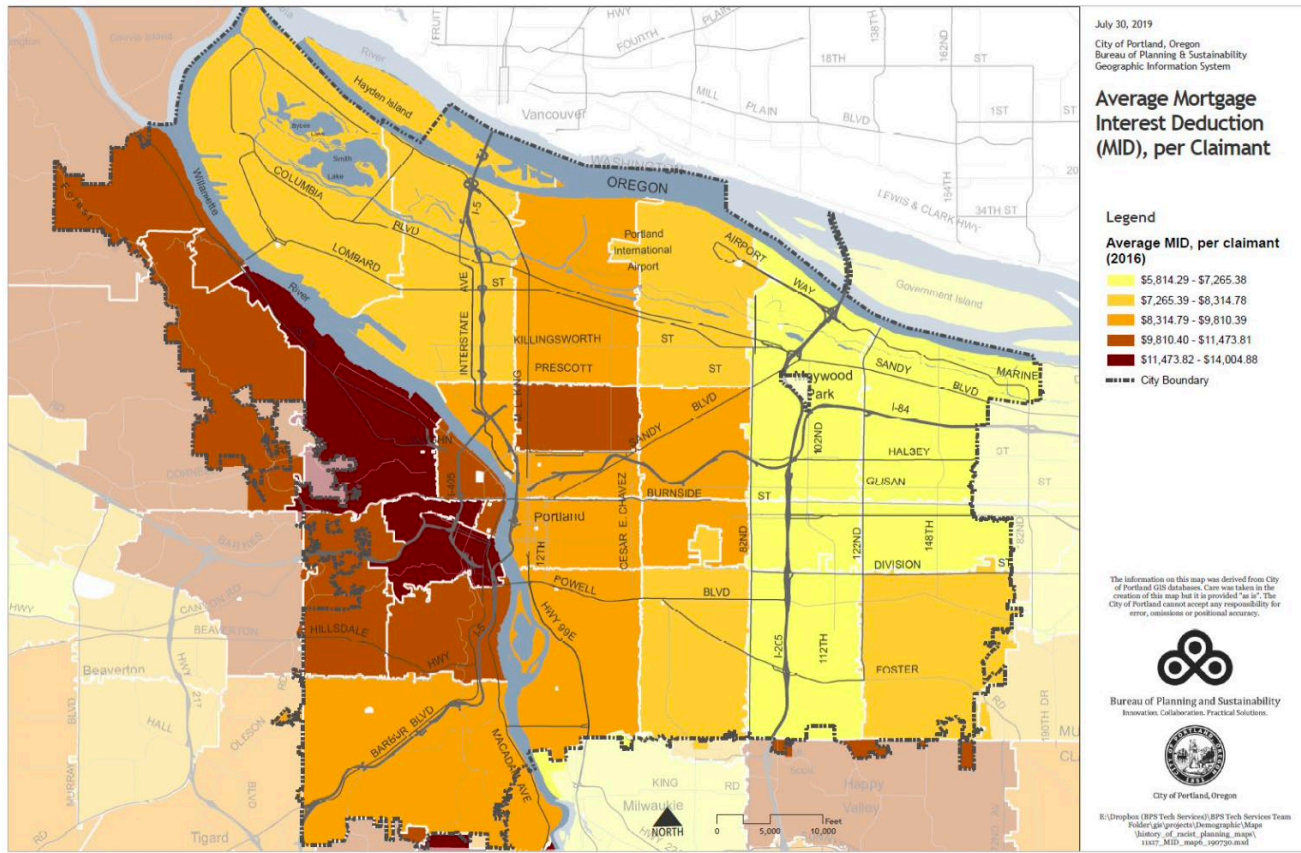


Figure 12. Average Mortgage Interest Deductions per Claimant, July 30, 2019

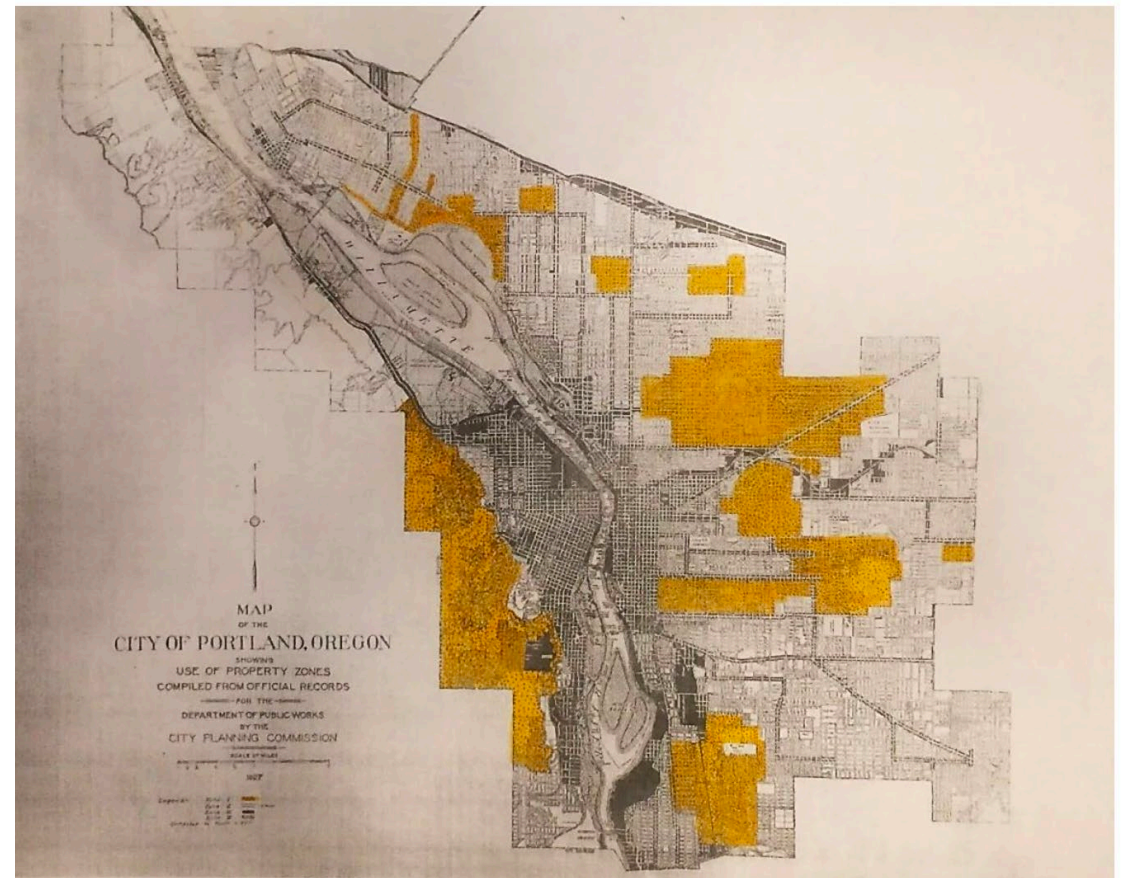
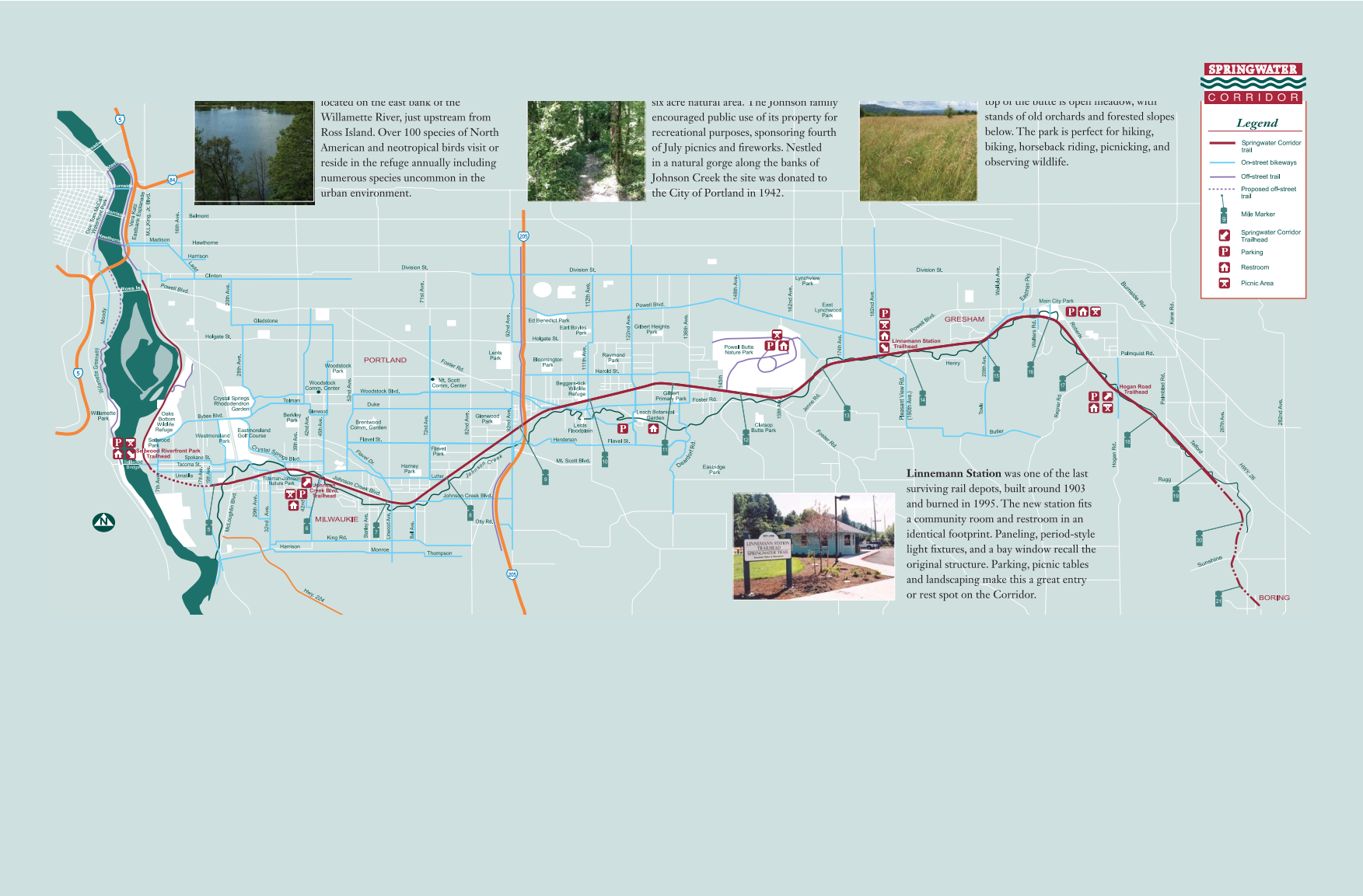


Figure 1. City of Portland map of Zone I single-family residential areas, 1927



located on the east bank of the Willamette River, just upstream from Ross Island. Over 100 species of North American and neotropical birds visit or reside in the refuge annually including numerous species uncommon in the urban environment.



six acre natural area. The Johnson family encouraged public use of its property for recreational purposes, sponsoring fourth of July picnics and fireworks. Nestled in a natural gorge along the banks of Johnson Creek the site was donated to the City of Portland in 1942.



top of the dune is open meadow, with stands of old orchards and forested slopes below. The park is perfect for hiking, biking, horseback riding, picnicking, and observing wildlife.

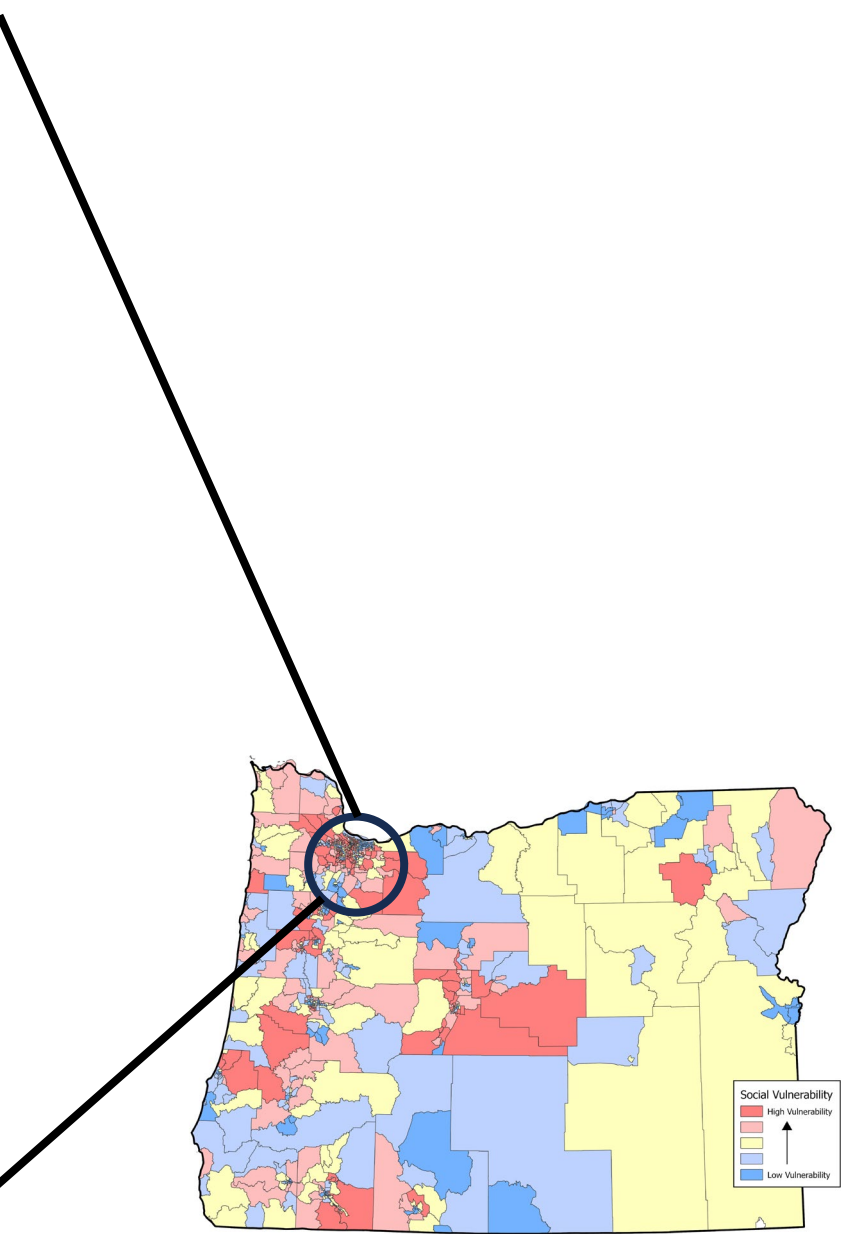
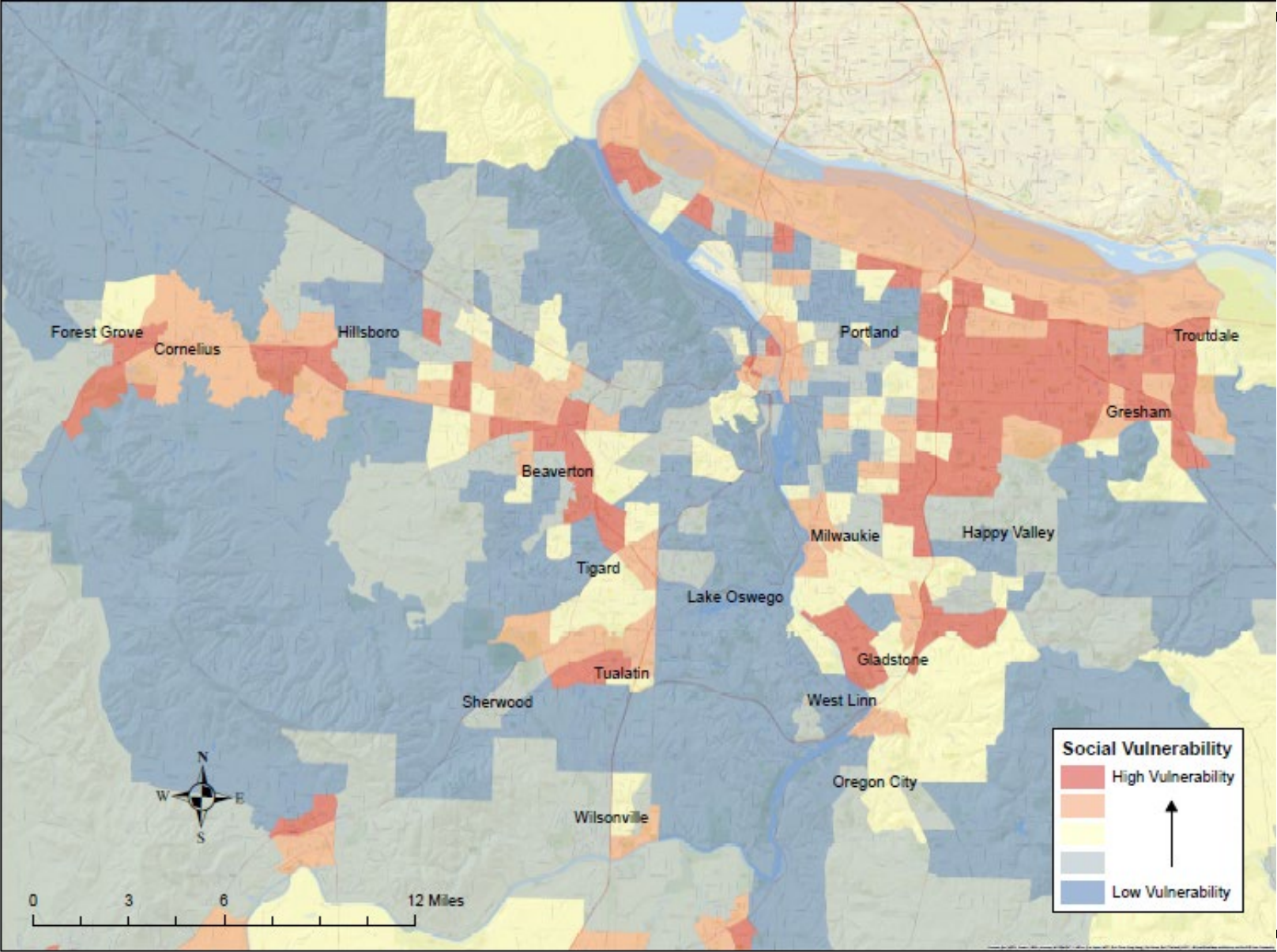


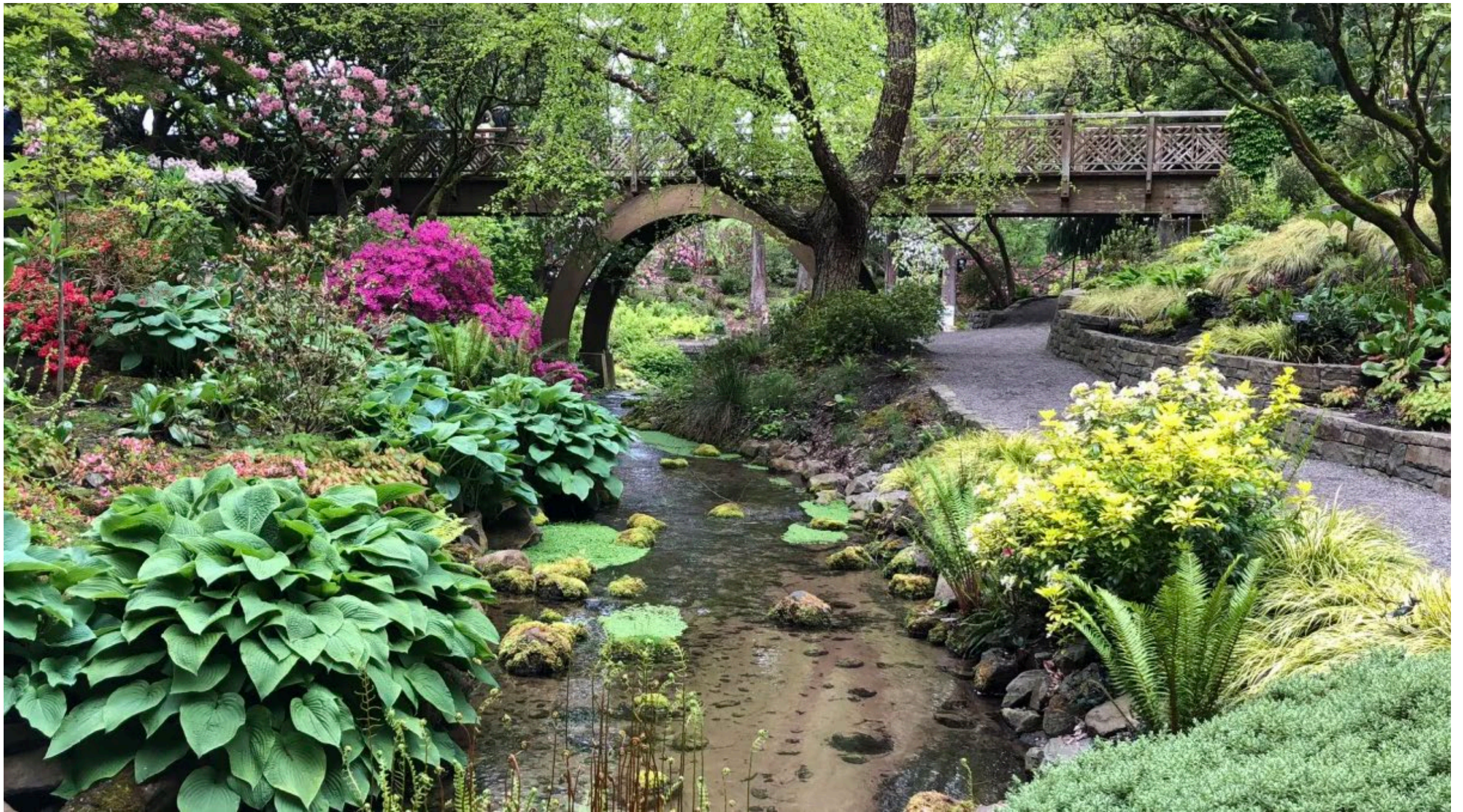
Linnemann Station was one of the last surviving rail depots, built around 1903 and burned in 1995. The new station fits a community room and restroom in an identical footprint. Paneling, period-style light fixtures, and a bay window recall the original structure. Parking, picnic tables and landscaping make this a great entry or rest spot on the Corridor.

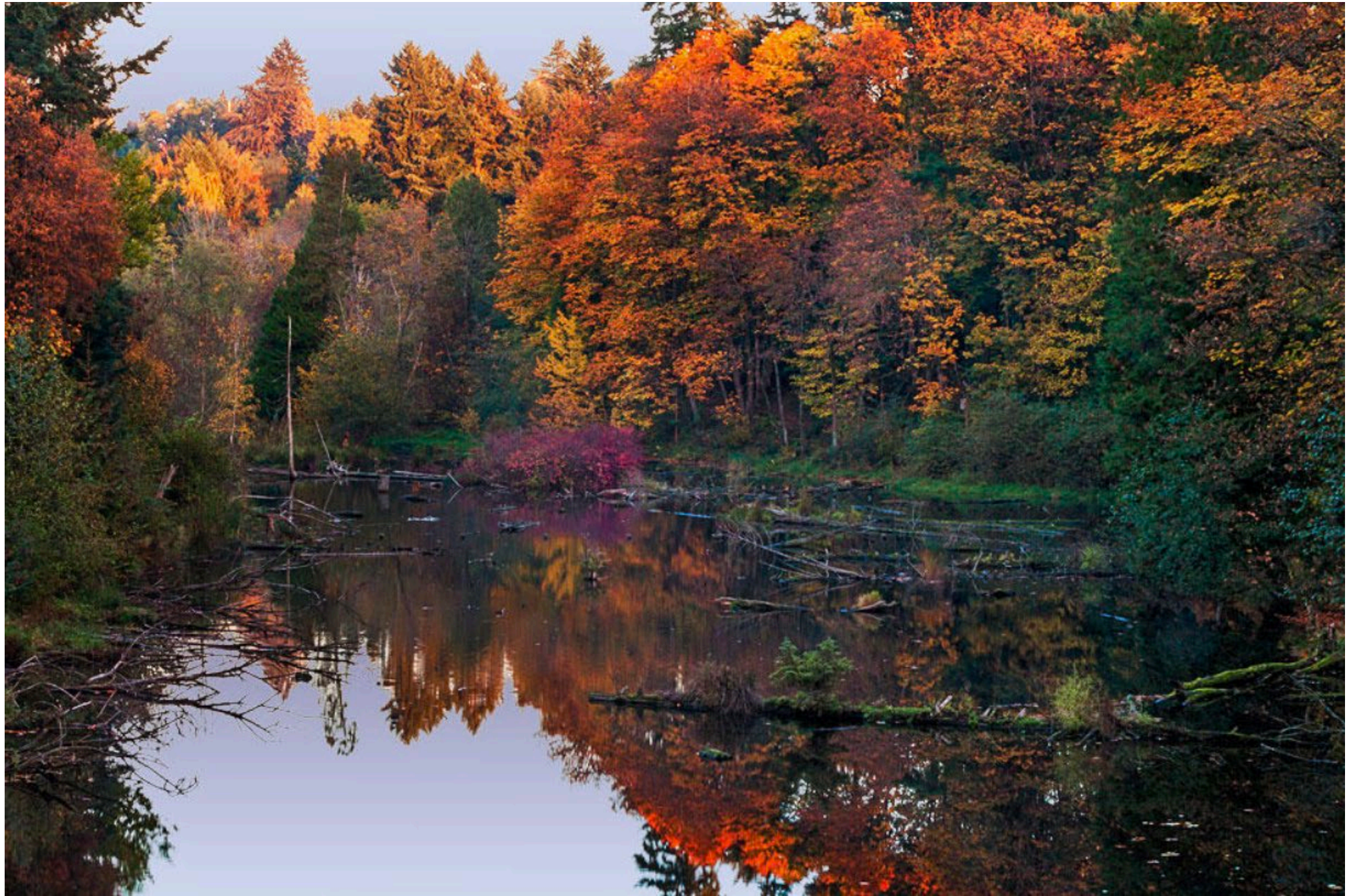
SPRINGWATER CORRIDOR

- Legend**
- Springwater Corridor trail
 - On-street bikeways
 - Off-street trail
 - Proposed off-street trail
 - Mile Marker
 - Springwater Corridor Trailhead
 - Parking
 - Restroom
 - Picnic Area

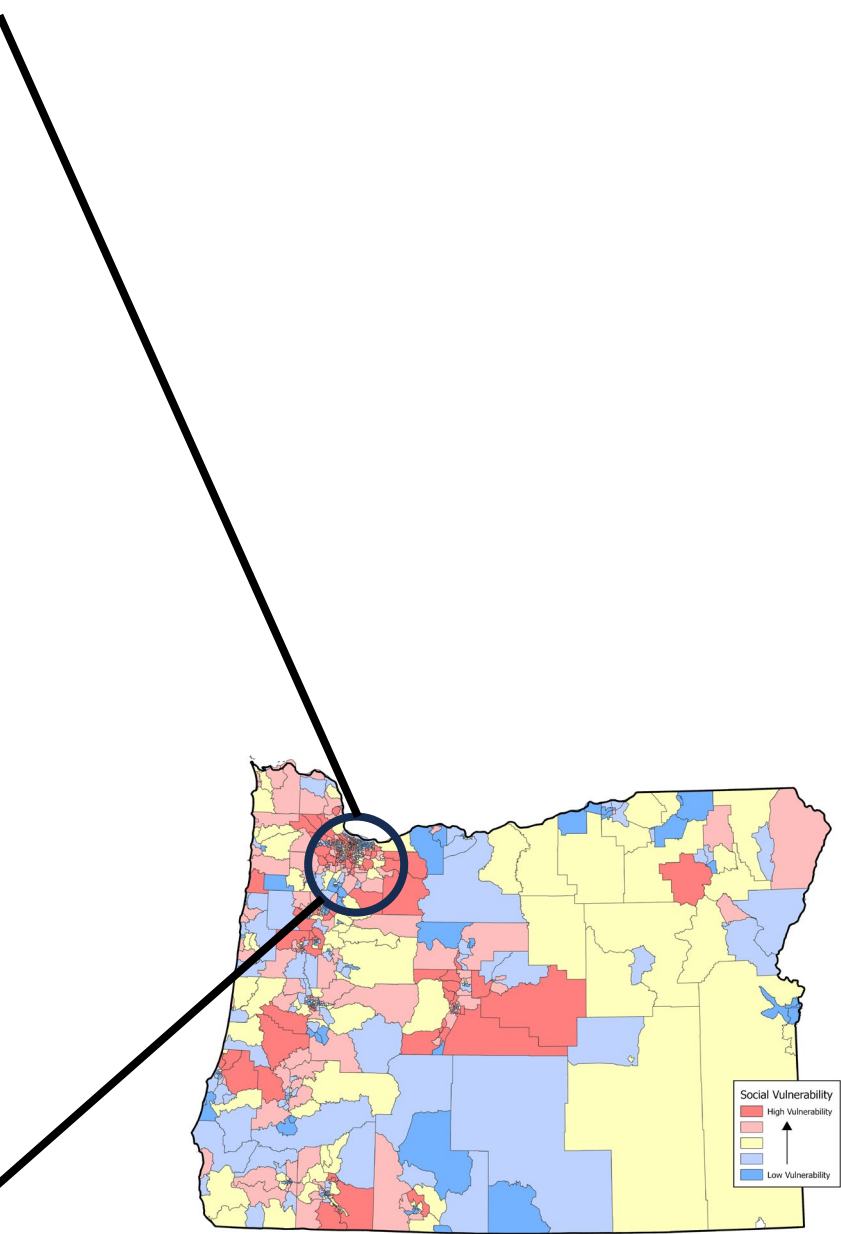
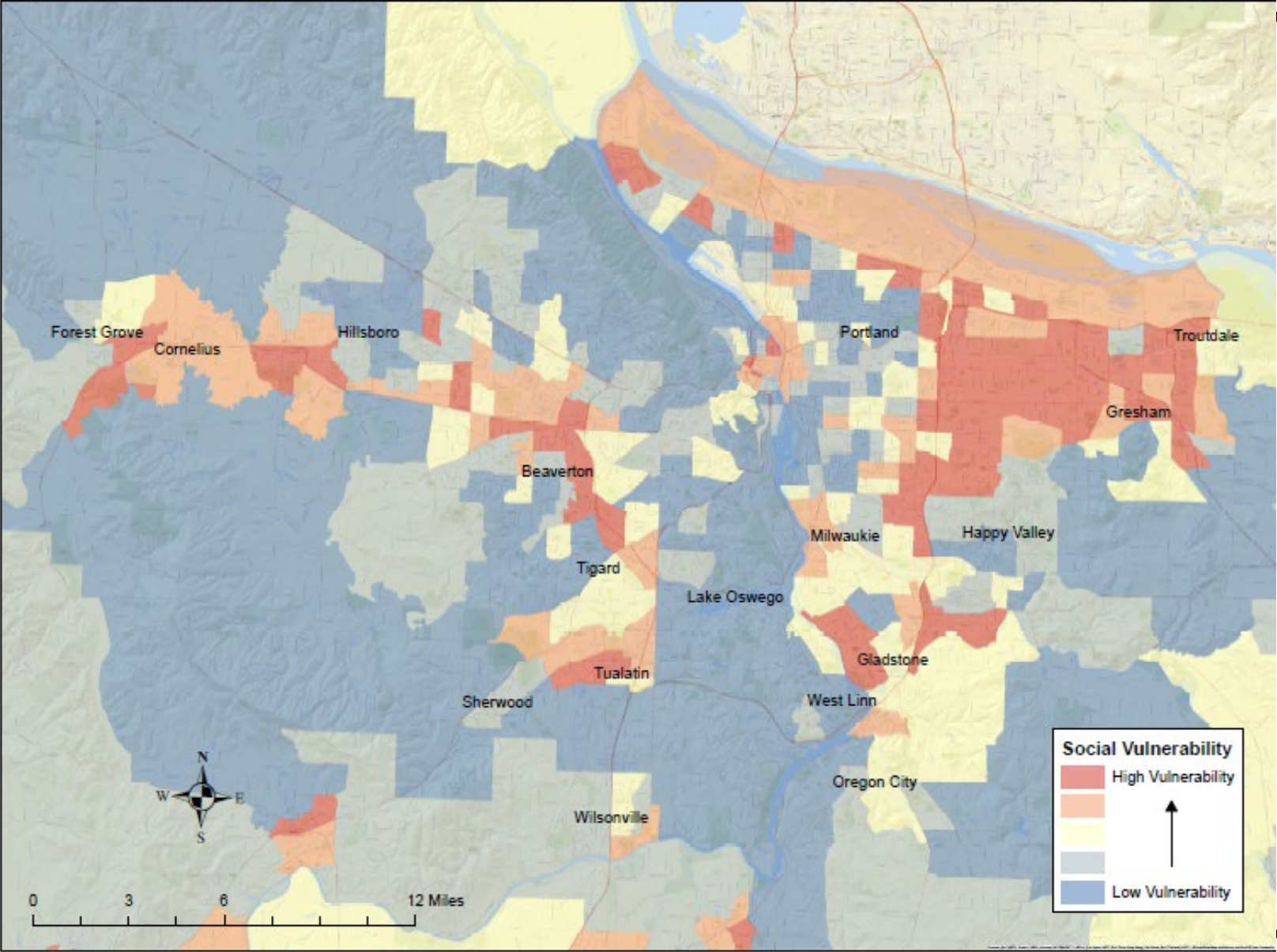
Greater Portland Metro Area







Greater Portland Metro Area



Before Illinois was the
“Land of Lincoln”



Before the first shots of
The Civil War were fired
at Fort Sumpter, SC



Before the Northern
Shoshone territory
known as ogwa pe-on
(River of the West)
became Oregon, the 33rd
state



There was the Kellogg
Dam...



Kellogg Dam/99E Bridge History



(Above) Steamer "Lot Whitcomb", launched Christmas Day, 1850.
(Below) Standard Mill, built 1858, collapsed 1901.



Dam/Lake – built 1848
Standard Mill – collapsed 1901
99E bridge – 1934
Fish ladder modified - 2003

Draining Due Kellogg Lake

Kellogg Lake in Milwaukie, a onetime millpond alongside McLoughlin Blvd., is being drained preparatory to cleaning it of debris accumulated over the years since it stored water for an early day flour mill.

The Lake was created by damming Kellogg Creek to form a millpond for the old Standard Flour Co., mill, one of the enterprises of Lot Whitcomb.

Whitcomb, known in Oregon history as the builder of the first steamship in Oregon, milled grain at the old mill into flour for sale at bonanza prices to miners in the diggings in California.



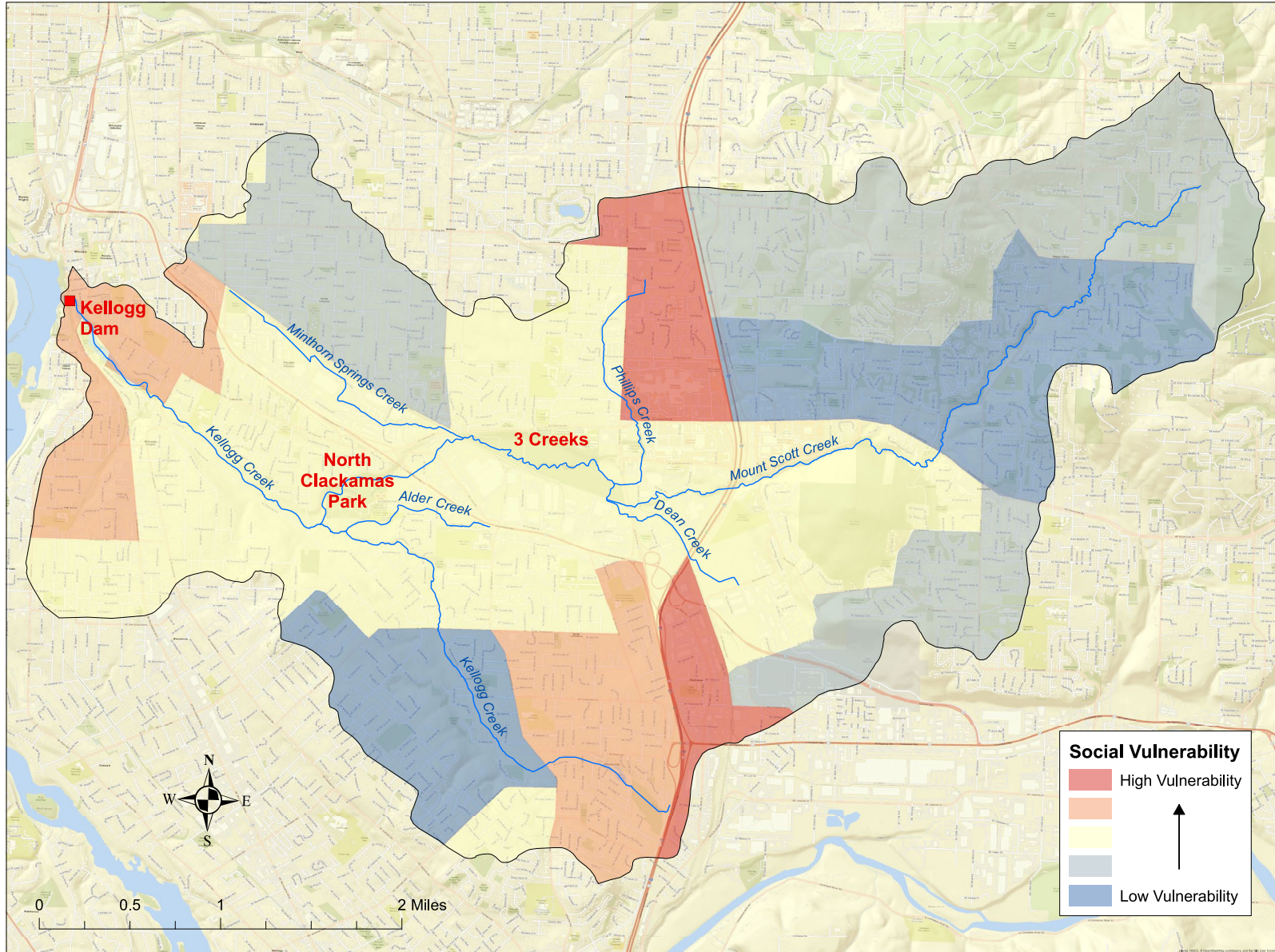


Project Context

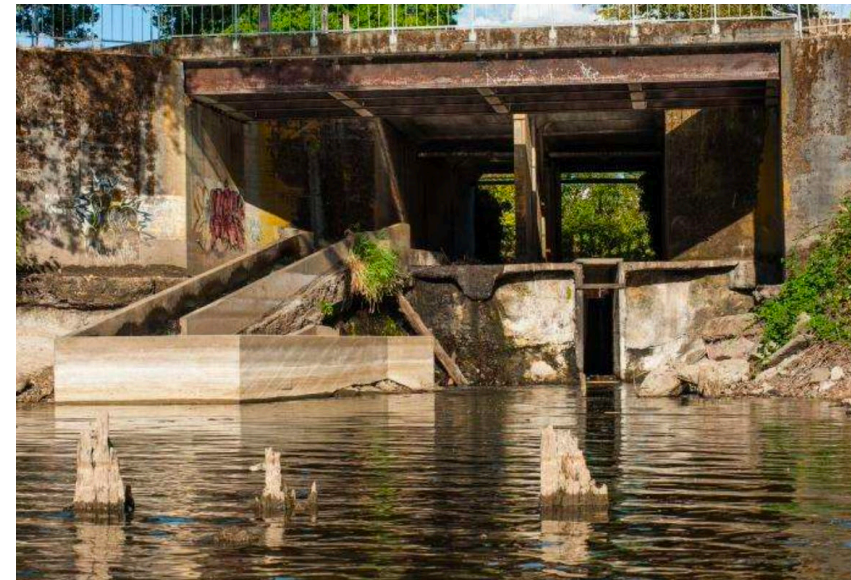








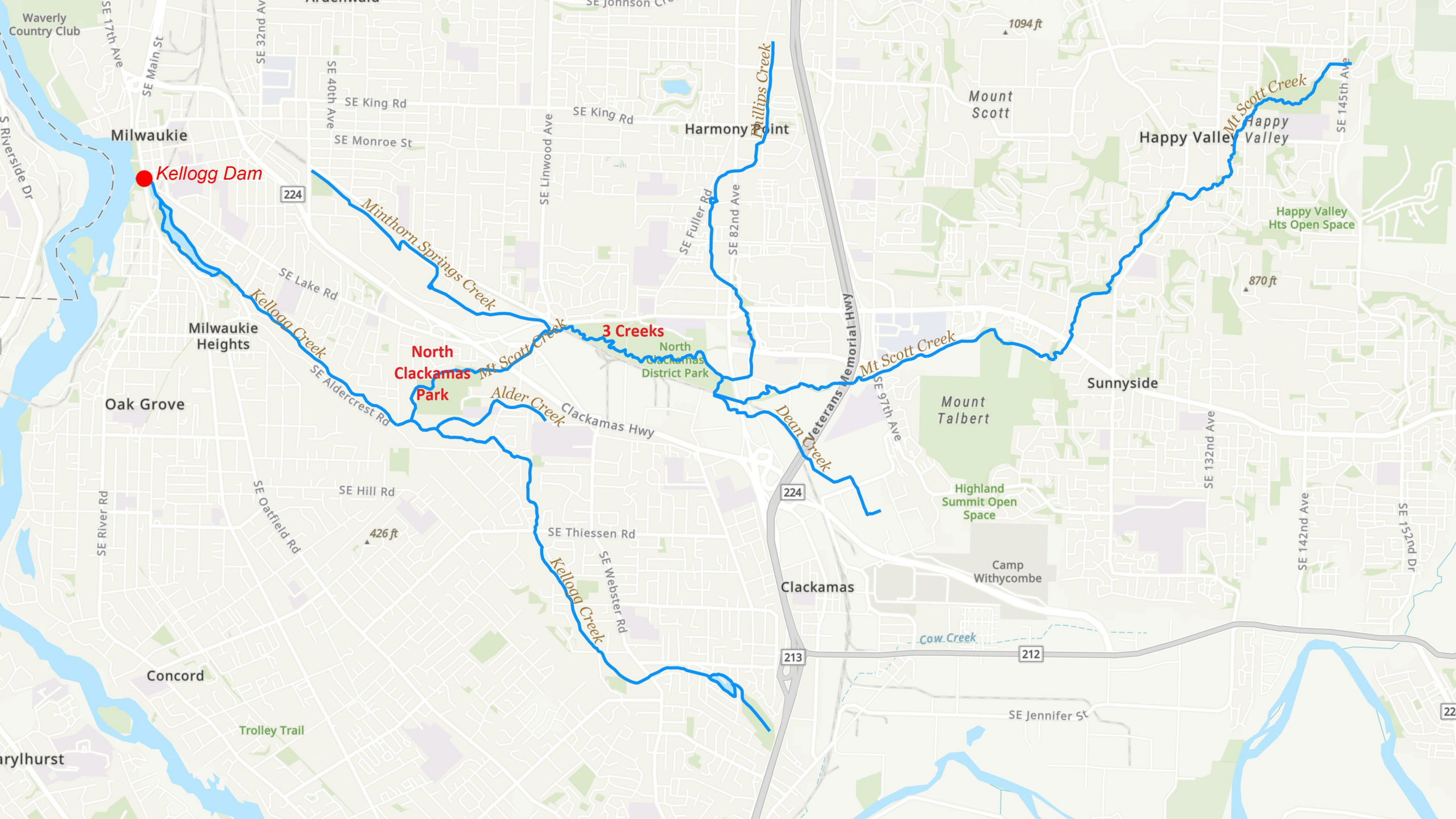
Milwaukie The Kellogg Dam



RATHER TYPICAL WATERSHED SPEAK...

- Near total **anadromy** barrier
- Restoration of 14.5 habitat acres
- Regional trail connections
- Highway bridge improvements
- Increased floodway capacity
- Climate resiliency





Kellogg Dam

3 Creeks
North Clackamas Park

3 Creeks

3 Creeks

3 Creeks

3 Creeks

870 ft

1094 ft

426 ft

Milwaukie

Harmony Point

Mount Scott

Happy Valley

Milwaukie Heights

Oak Grove

North Clackamas District Park

Mount Talbert

Sunnyside

Happy Valley Hts Open Space

Highland Summit Open Space

Camp Withycombe

Clackamas

Concord

Trolley Trail

SE Jennifer St

Waverly Country Club

SE River Rd

SE Oakfield Rd

SE Hill Rd

SE Thiessen Rd

SE Webster Rd

Clackamas Hwy

224

213

212

22

224

SE Lake Rd

SE Aldercrest Rd

Alder Creek

Mt Scott Creek

Minthorn Springs Creek

SE Fuller Rd

SE 82nd Ave

Phillips Creek

SE 97th Ave

SE 132nd Ave

SE 142nd Ave

SE 152nd Dr

SE 145th Ave

SE 17th Ave

SE Main St

SE 32nd Ave

SE 40th Ave

SE King Rd

SE Monroe St

SE Linwood Ave

SE King Rd

1094 ft

SE 145th Ave

SE Jennifer St

Cow Creek

S Riverside Dr

NEW SOCIAL/ENVIRONMENTAL JUSTICE SPEAK...



- Strong community support
- Equity focus area
- Proximity to Milwaukie HS:
 - 50% BIPOC
 - 60% Free or Discounted Lunch
 - Living laboratory – student monitoring
- Workforce development
- Community partnerships
- Paid underserved community member participation



HELLBOY

FIGHT CLUB 2

eight

Lady Killer

HARROW COUNTY

MIND MGMT

THE MASSIVE

PROMETHEUS

HALO

TOMB RAIDER

DRAGON AGE

SIN CITY



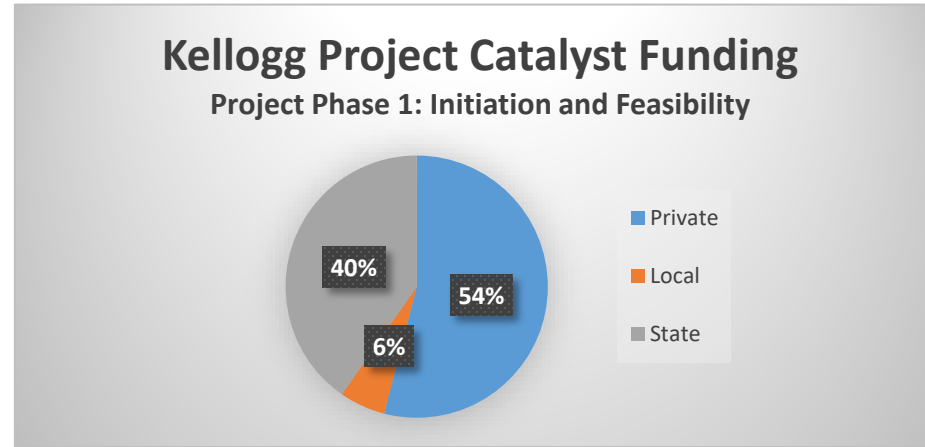
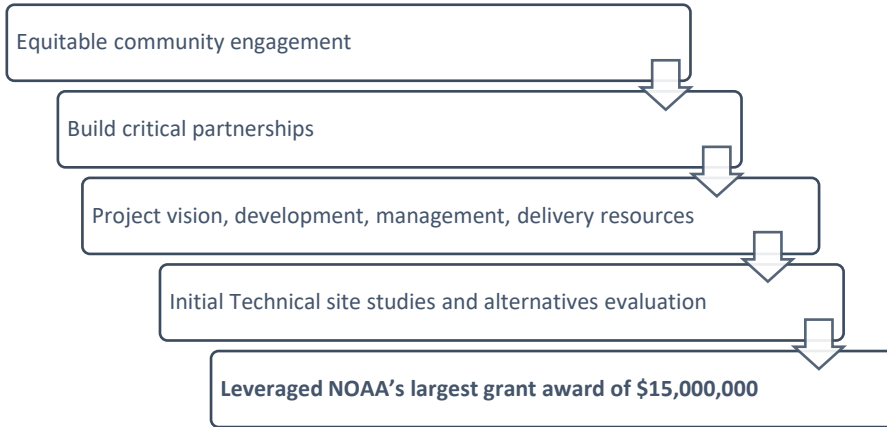




The Infrastructure Investment and Jobs Act has over 11 billion dollars to invest in creating healthy natural areas that support our wildlife, recreation, and economy. This is a once in a lifetime opportunity for conservation and communities in Oregon.

Project Funding

- Private, Local, State Funding



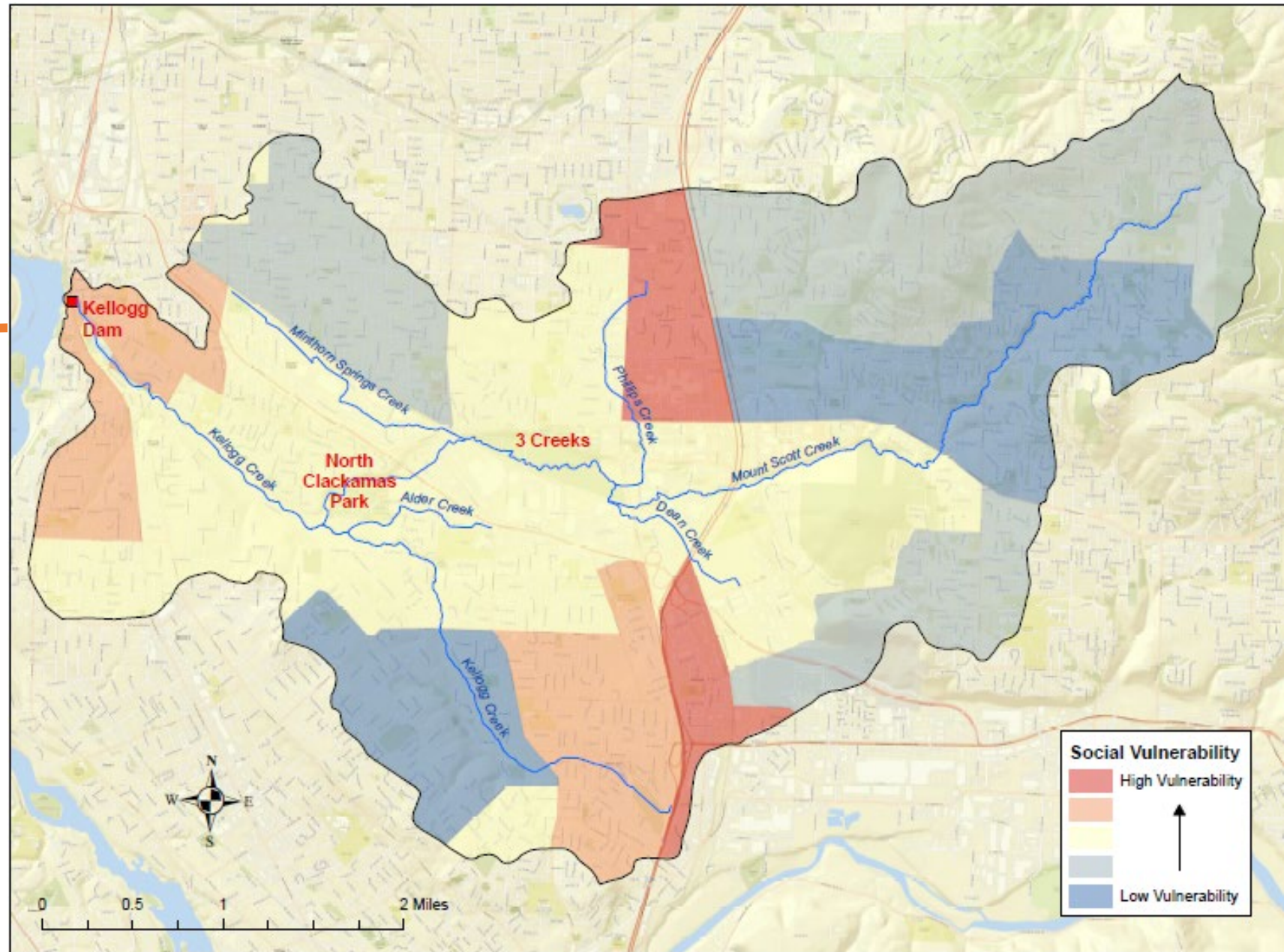
- Federal

- ✓ Critical to complete complex multi-benefit projects with diverse benefits
- ✓ \$100M needed to complete Kellogg Project



Kellogg Creek Watershed

- Justice 40 initiative
- Census Tract 208 Kellogg Dam
 - Environmental Burden Rank-Impaired Surface Water, Hazardous Site, transportation.
- Clackamas Tract# 41005022108
 - Low Income Burden





MINNESOTA FREEWAY CONSTRUCTION
LOOKING NORTH



Historic Aerial of Veteran's Memorial Coliseum
Courtesy of the City of Portland Archives