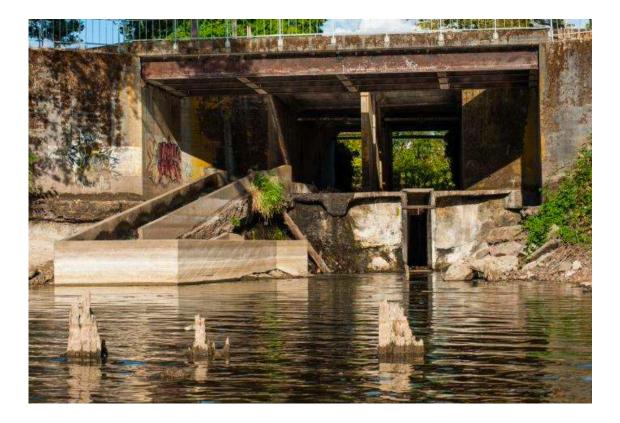
THE KELLOGG DAM An Environmental Justice Example



Leslie King, MD, MPH, MEM, DTMH

Assistant Professor

Portland State, Oregon Tech

Commissioner

Oregon Department of Fish & Wildlife

Environmental Justice Definition

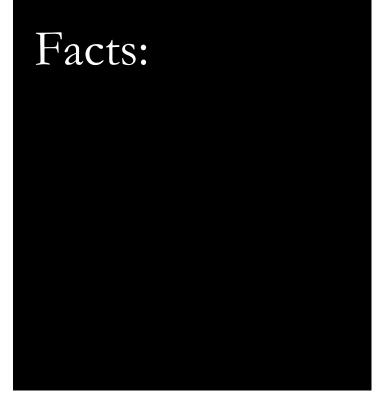
Environmental Protection Agency (EPA)

The fair treatment and meaningful involvement of all people regardless of race, color, national origin, or with respect to the development, income implementation, and enforcement of environmental laws, regulations, and policies. Fair treatment means that no population, due to policy or economic disempowerment, is forced to bear a disproportionate share of the negative human health or environmental impacts of pollution or environmental consequences resulting from industrial, municipal, and commercial operations or the execution of federal, state, local and tribal programs and policies.

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



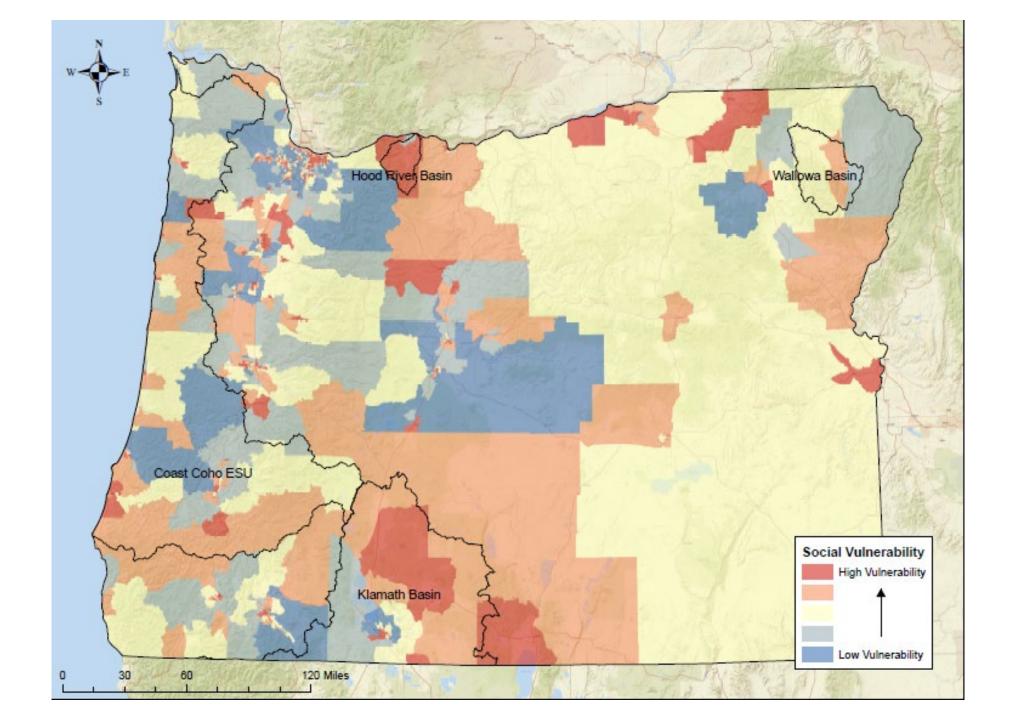


>50% residents who live <2 miles from toxic waste facilities are POC

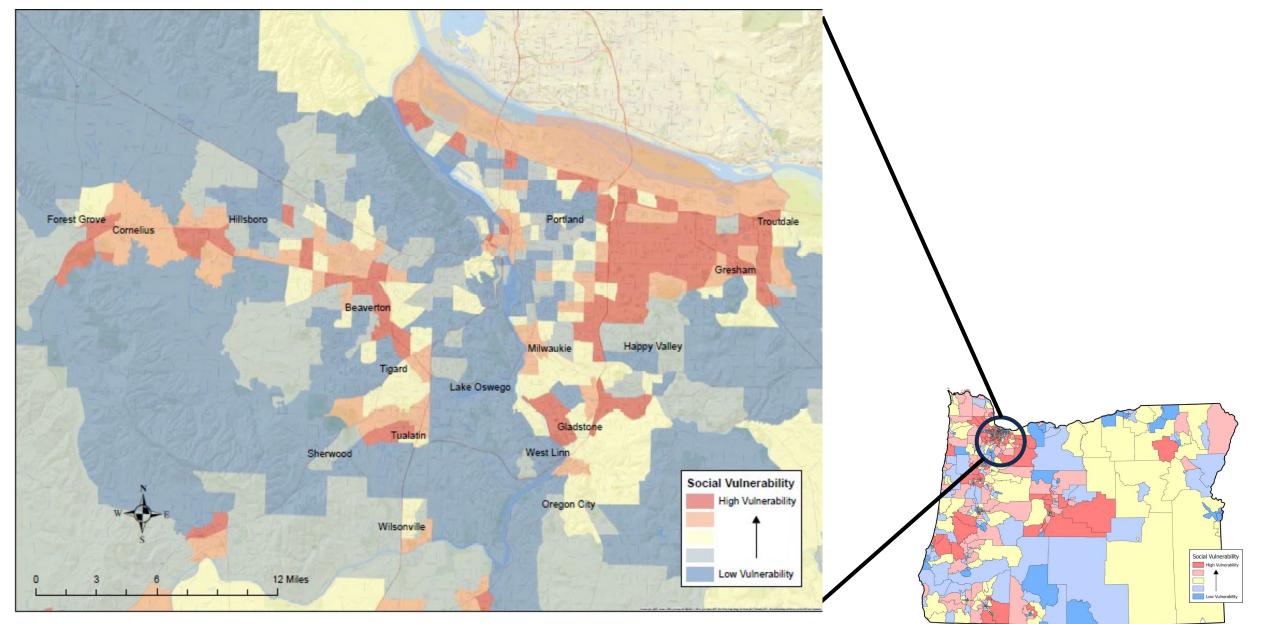
53% of people living within 3 miles of the worst polluting coal plants are POC

Communities below the poverty line have a 35% higher burden of particulate matter emissions compared to the overall population (54% for Black residents)

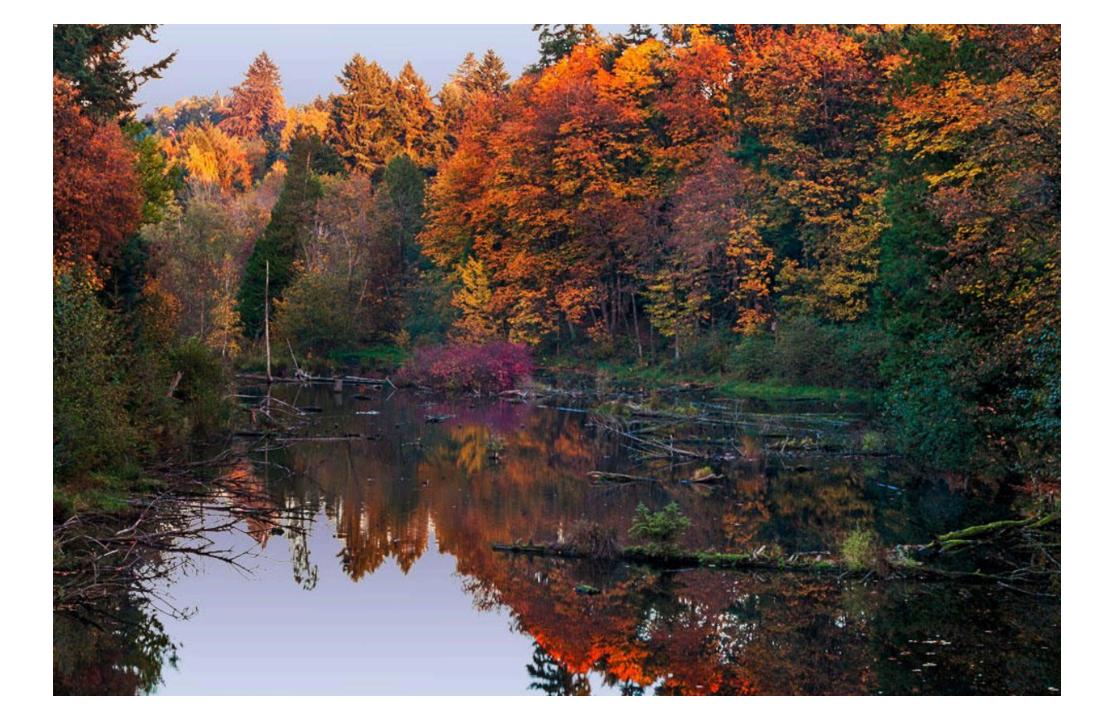
Black homeowners received \$8,000 less in grant aid after Katrina



Greater Portland Metro Area







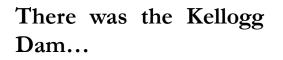
Before Illinois was the "Land of Lincoln"

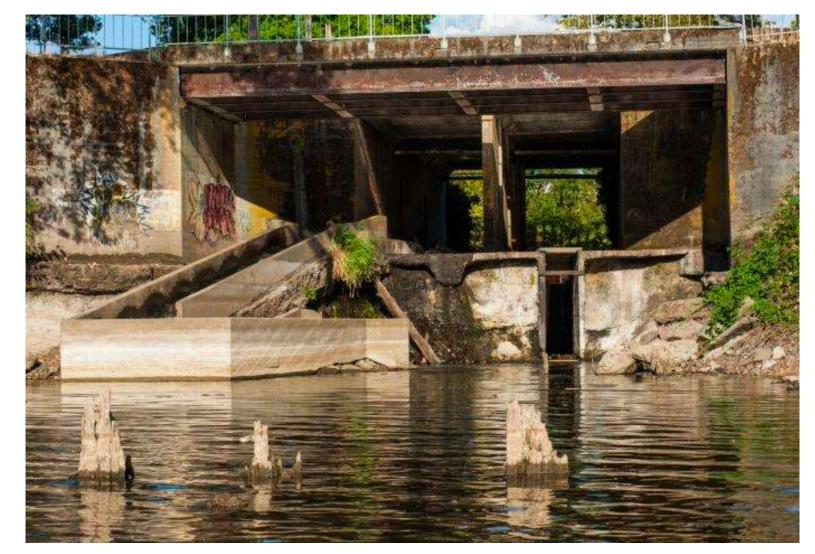
Before the first shots of The Civil War were fired at Fort Sumpter, SC



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







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 f i r s t 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

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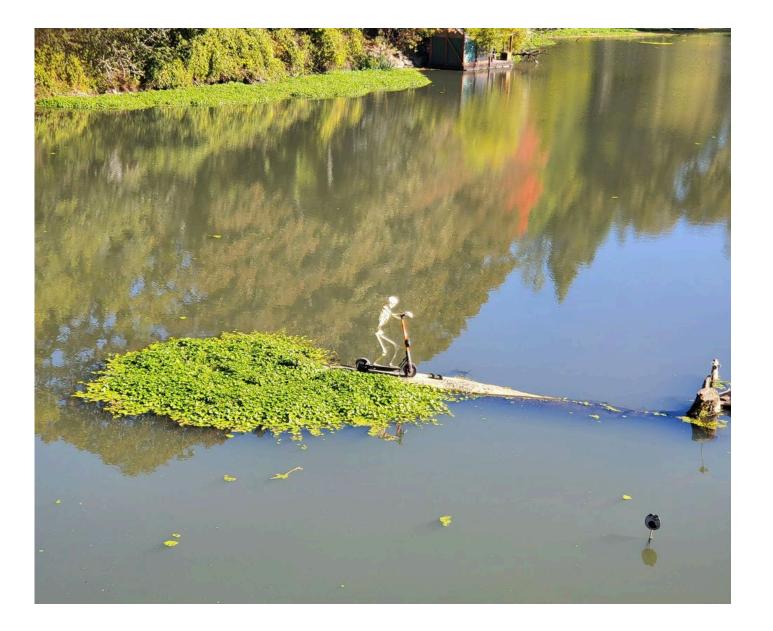
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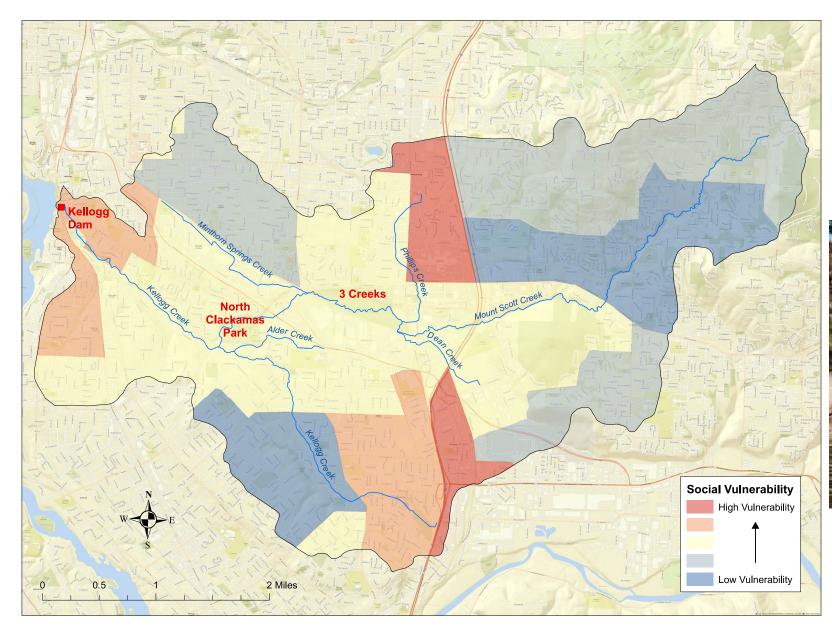
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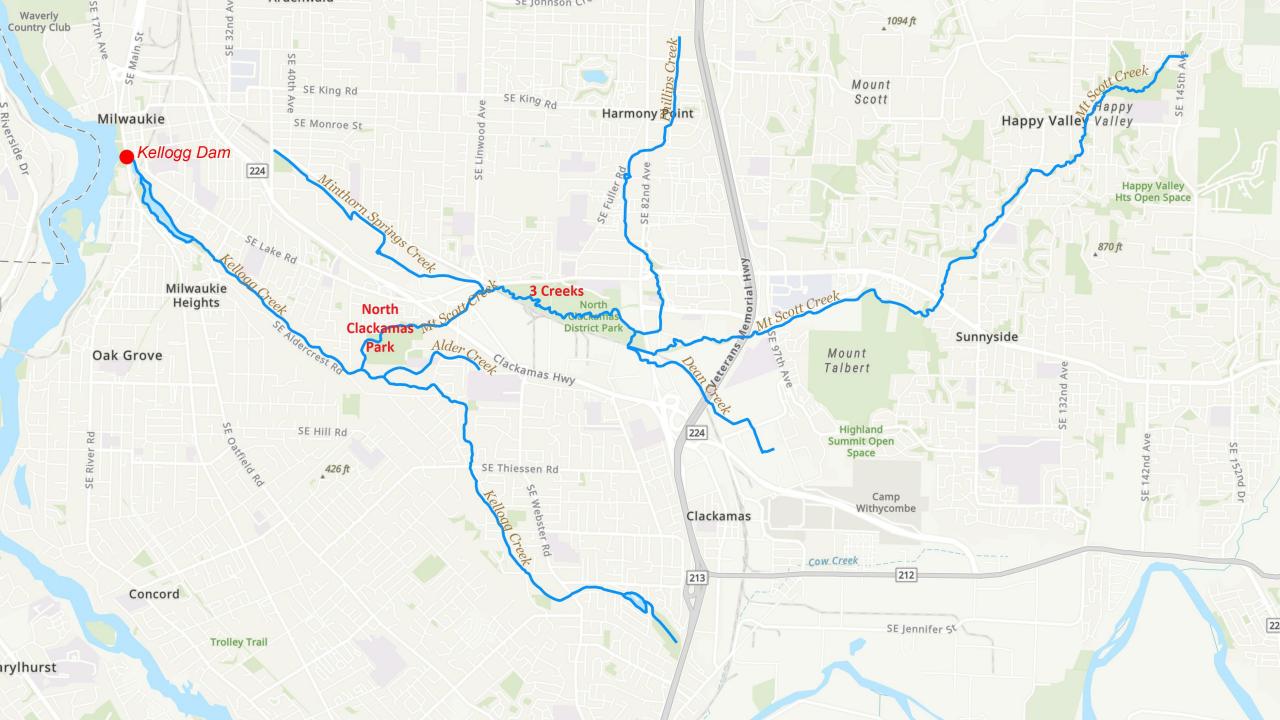
Milwaukie The Kellogg Dam



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





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



THE MRSSILLE

HALO

MILWAUKIE STATION

PROMETHEUS





DRAGON AGE





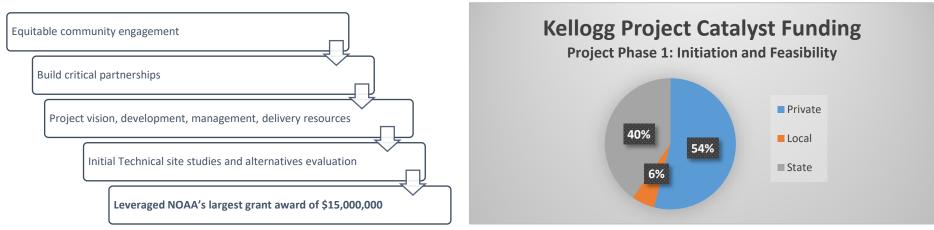


#INVESTINOREGON

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 multibenefit 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

