Stakeholder & Tribal Advisory Group

Integrating Environmental Justice with Cleanup Planning and Prioritization

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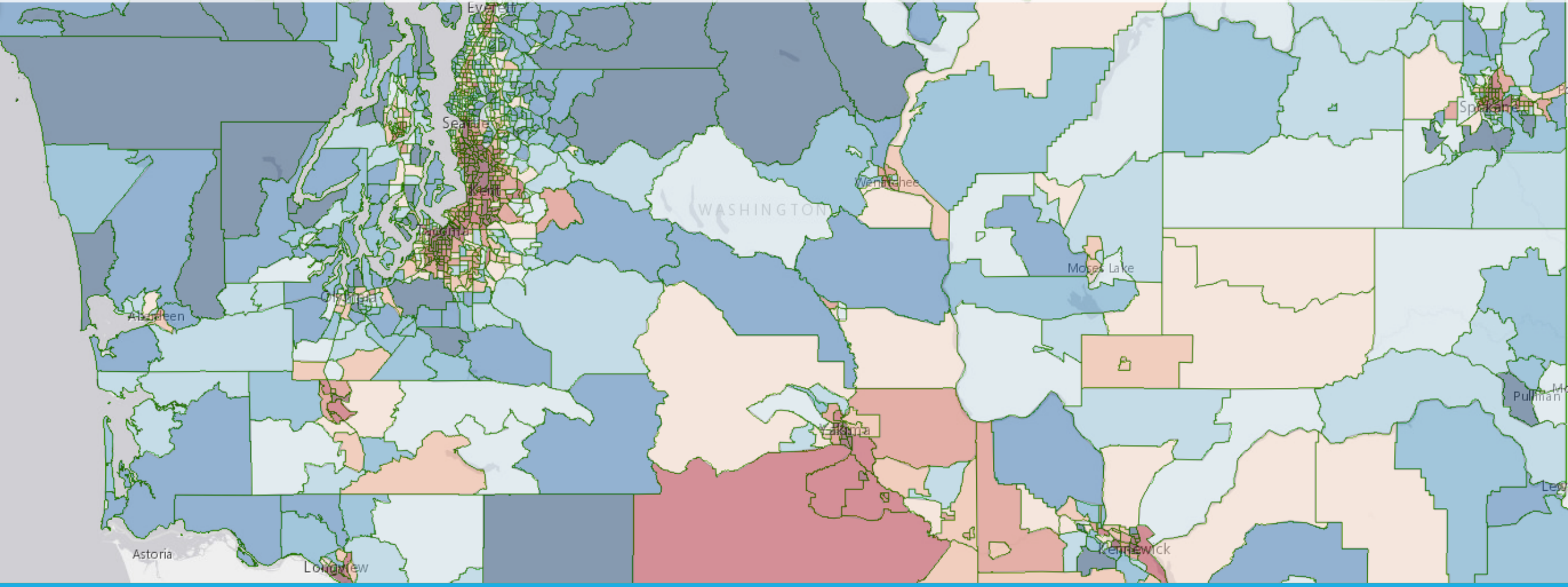
March 5, 2020

DEPARTMENT OF ECOLOGY
State of Washington

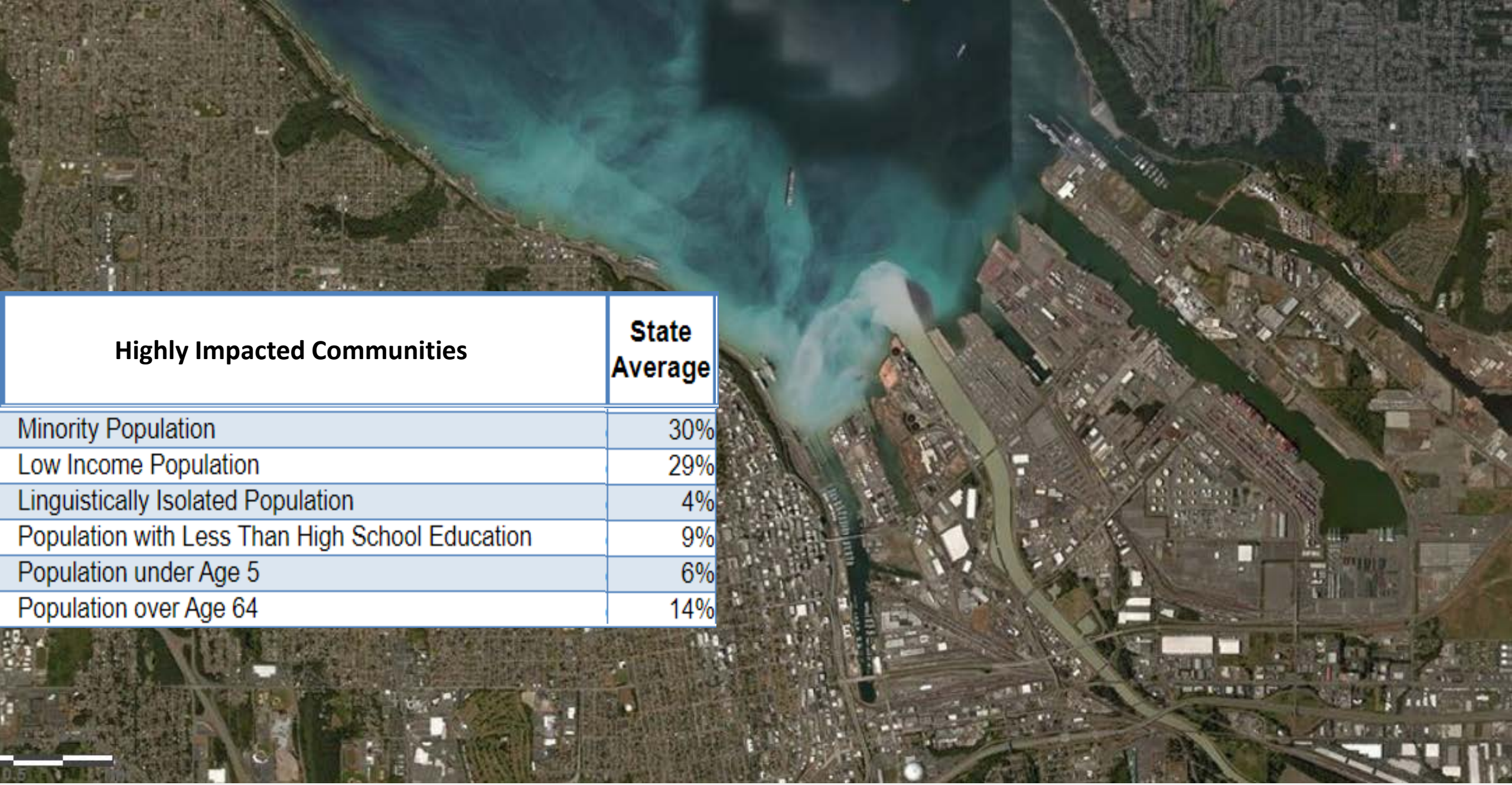
Introductions

How do we move towards Environmental Justice?



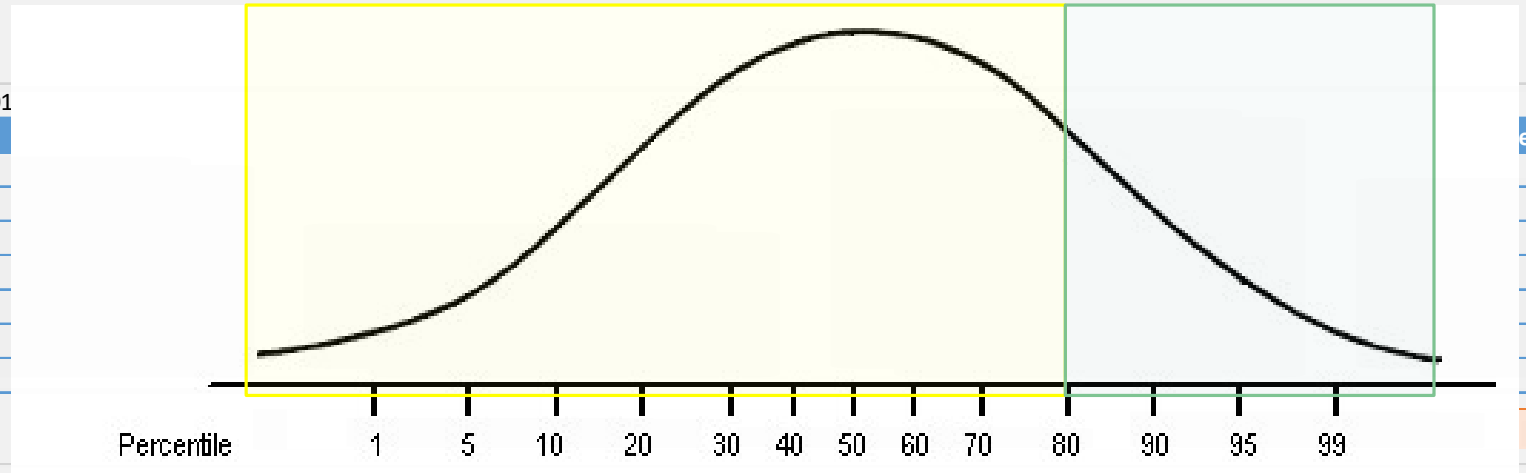
Who are Highly Impacted Communities?

Impacts



Highly Impacted Communities	State Average
Minority Population	30%
Low Income Population	29%
Linguistically Isolated Population	4%
Population with Less Than High School Education	9%
Population under Age 5	6%
Population over Age 64	14%

Establishing a data baseline



Observed values from ISIS and 201

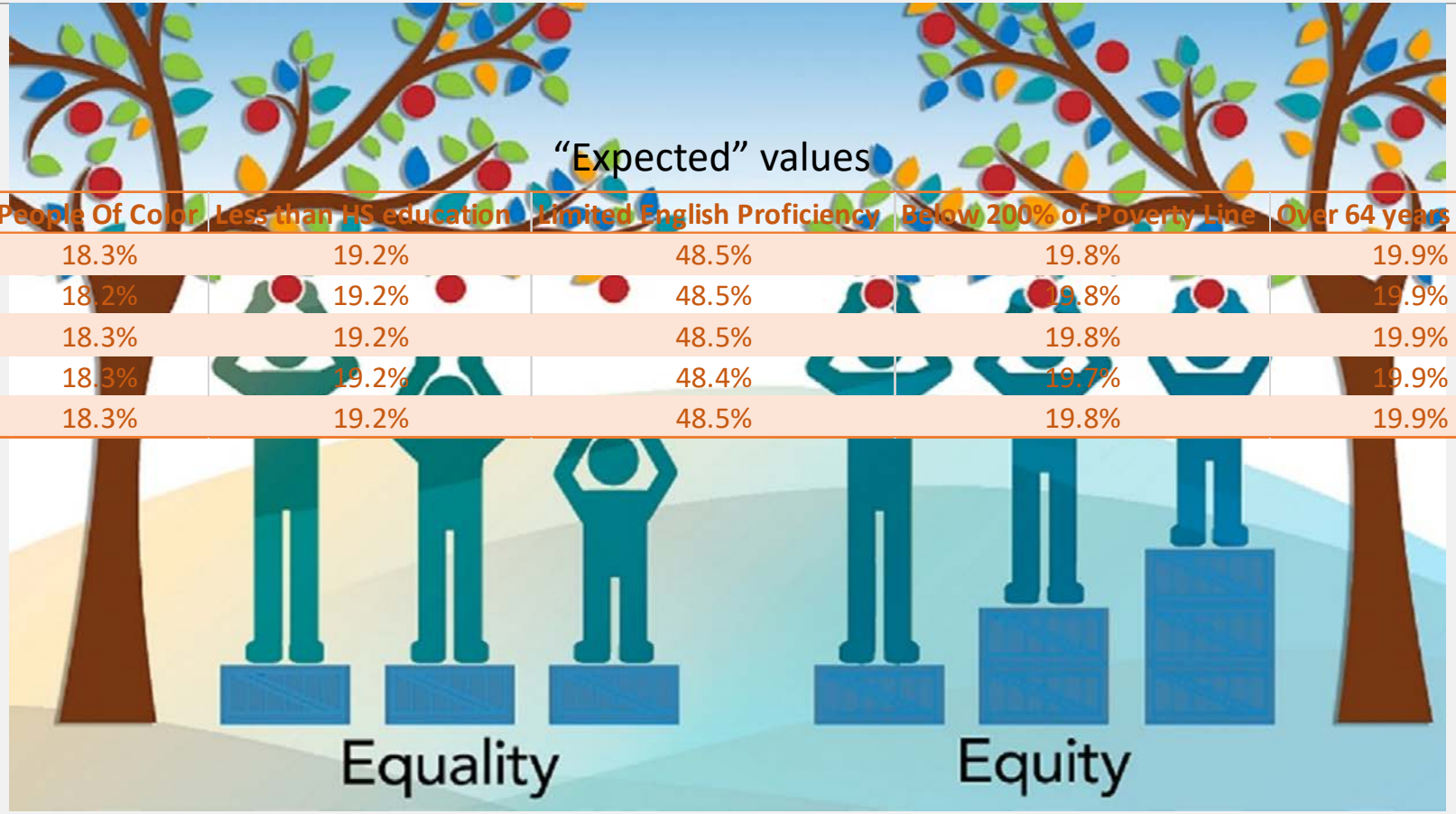
Site Status	er 64 years of age	Under 5 years of age
Awaiting Cleanup	21.1%	17.8%
CC-O&M/Monitoring	32.1%	25.9%
CC-Perf. Monitoring	18.3%	18.3%
Cleanup Started	18.5%	19.8%
No Further Action	20.2%	20.3%
Reported Cleaned Up	0.0%	0.0%
Tracked by EPA	15.0%	25.0%
	19.9%	19.8%

Percentage indicates how many in each grouping met the demographic indicator's trigger					
Trigger	Above 80th %ile	Everything except linguistic Isolation		**Notes about interpretation**	
	More than 1,000 or 5%	Linguistic Isolation		Bigger numbers mean a higher association with a Highly Impacted Community	
				Good/bad is contextual with site status	

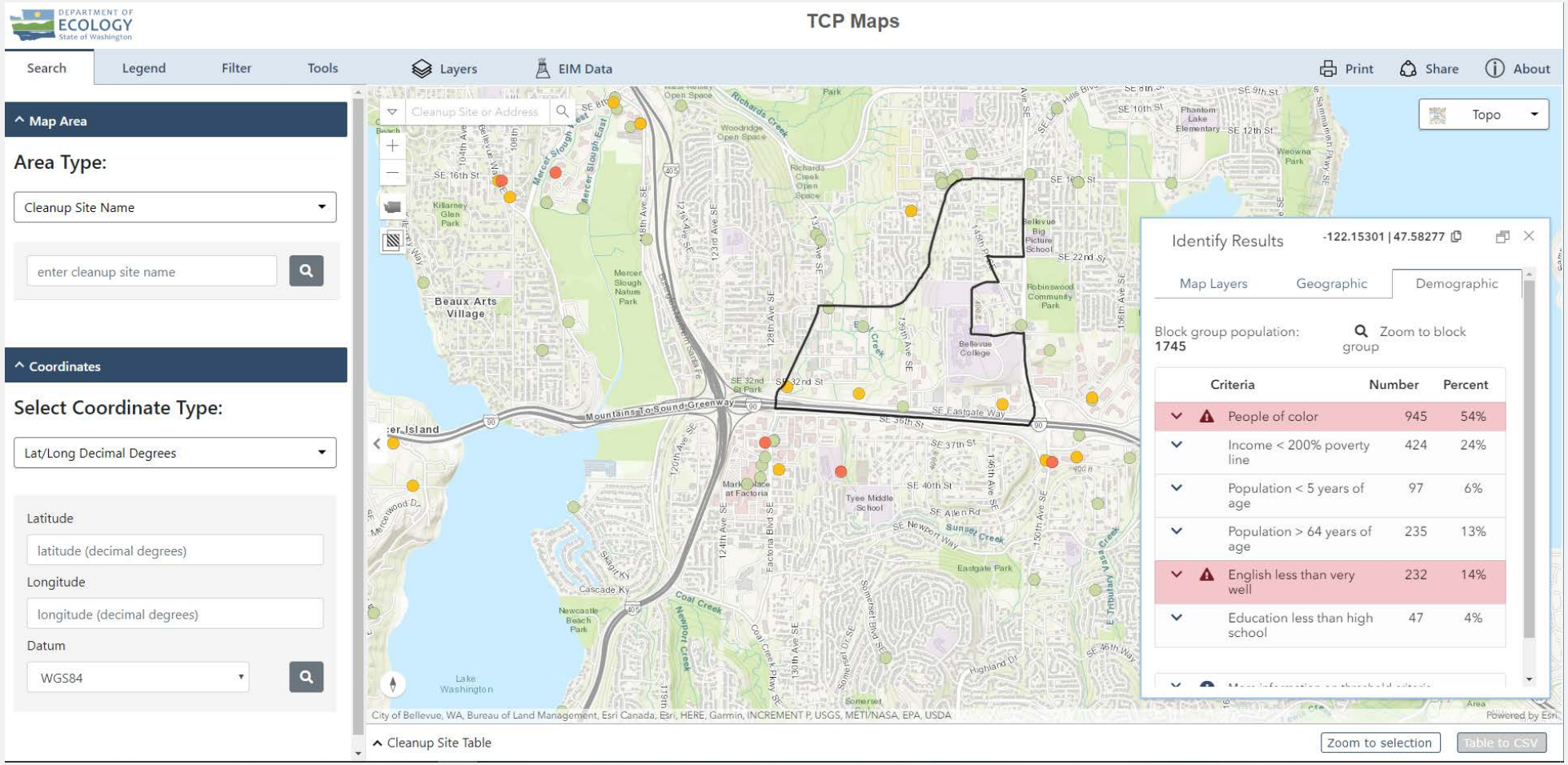
What do you compare that baseline with?

"Expected" values

Site Status	People Of Color	Less than HS education	Limited English Proficiency	Below 200% of Poverty Line	Over 64 years of age	Under 5 years of age
Awaiting Cleanup	18.3%	19.2%	48.5%	19.8%	19.9%	19.8%
Cleanup Started	18.2%	19.2%	48.5%	19.8%	19.9%	19.8%
No Further Action	18.3%	19.2%	48.5%	19.8%	19.9%	19.8%
Operation and Maintenance	18.3%	19.2%	48.4%	19.7%	19.9%	19.8%
Performance Monitoring	18.3%	19.2%	48.5%	19.8%	19.9%	19.8%



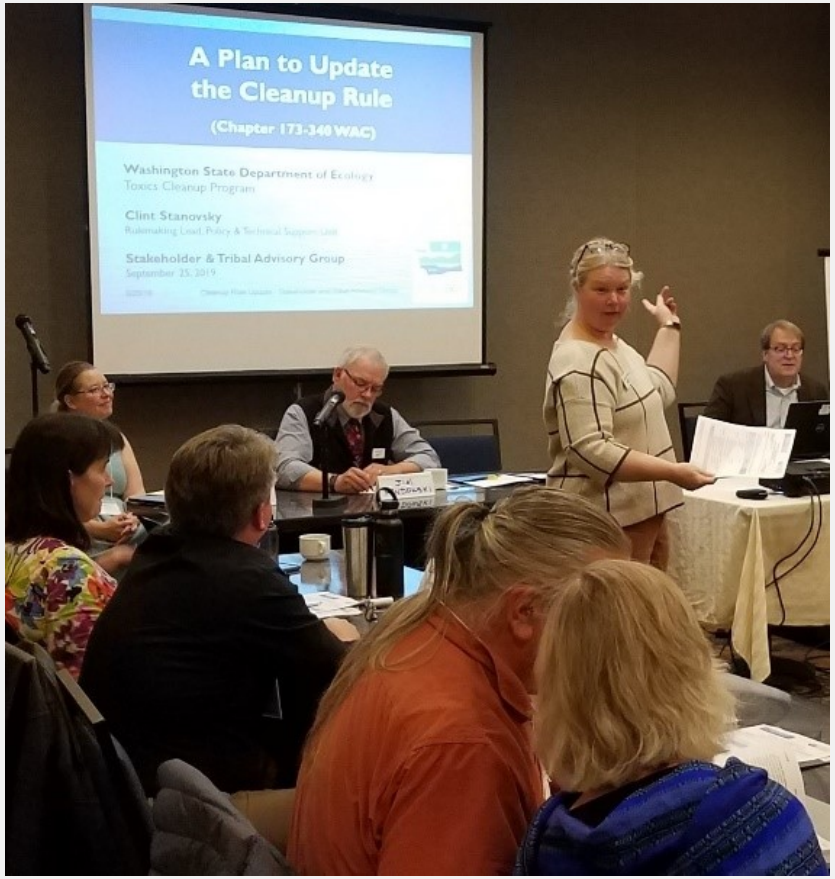
Making demographics accessible



Incorporating EJ into granting decisions

Criteria Number	Evaluation Criteria	Maximum Score
4.1	**3 POINTS:** The site is east of the Cascades or the community is "economically disadvantaged," as defined in WAC 173-322A-100(15) and (16) and Appendix B of this Guidance.	3
4.2	**3 POINTS:** Community where the contaminated site is located is a "highly impacted community," as defined in WAC 173-322A-100(24) and Section 4.5: Environmental Justice Evaluation Criteria of this Guidance.	3
6.3	**3 POINTS:** Redeveloped site will provide additional affordable housing stock when redeveloped. **2 POINTS:** Redeveloped site will preserve affordable housing stock when redeveloped.	3
6.4	**3 POINTS:** Redeveloped site will be primarily for public use (for example, a park, museum, or library). **2 POINTS:** Redeveloped site will be partially for public use (example, site contains both a public trail and private housing).	3

What does this have to do with cleanup planning and prioritization?



Questions?

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