



Equity Index

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REEP

- Regional Environmental Education Partnership.
- Multi-jurisdictional partnership.
 - City of Olympia.
 - City of Lacey.
 - City of Tumwater.
 - Thurston County.
- Helps fulfill MS4 permit requirements.



Equity Index Goals

- Supports fulfillment of MS4 requirements.
- Identify risks and opportunities residents face.
- Identify data to track progress.
- Create a tool to help:
 - Prioritize work.
 - Identify projects.
 - Improve service for all residents.



Data Used

- 21 data sets in 5 categories.
- Increased risk or increased opportunity.

Livability

**Economic
Stability**

Environment

Education

Walkability

Data Used: Livability

- Housing cost.
- Homeownership rate.
- Lead risk from housing.
- Condition of housing.



Data Used: Economic Stability

- Poverty rate.
- Median household income.
- Unemployment rate.
- Percent using SNAP/Food Stamps/Cash Assistance.



Data Used: Environment

- Percent of Land w/in 200 ft of high traffic road.
- Canopy cover.
- Percent of land w/in 1 mile of toxic site or spill.
- Impervious surface.



Data Used: Education

- Percent of residents with less than high school degree.
- Percent of residents with any college degree.
- Percent of low-income elementary students.
- Student-teacher ratio.
- Percent of high school students in dual enrollment programs.



Data Used: Walkability

- Percent of residential parcels w/in 1 mile of bus stop.
- Percent of residential parcels w/in 1 mile of grocery store.
- Percent of residential parcels w/in 1 mile of library.
- Percent of residential parcels w/in 1 mile of park or natural area.



Classification

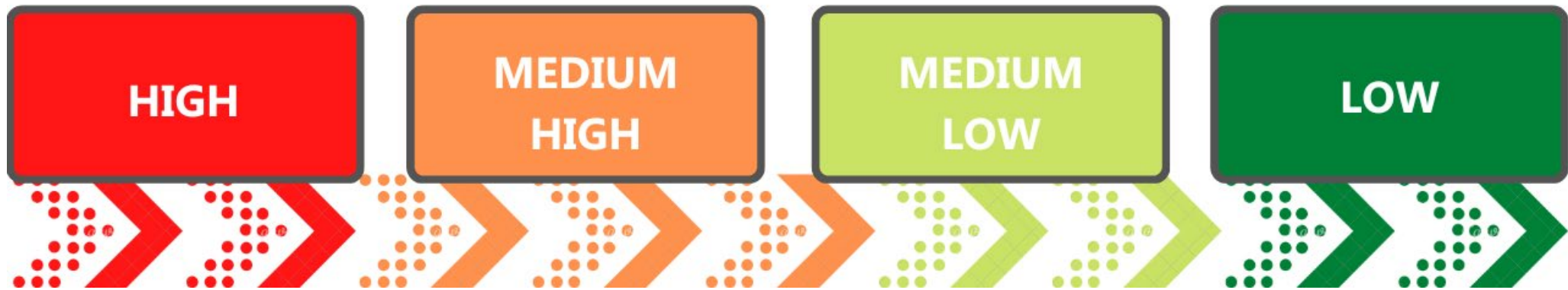


Stormwater Risk Data

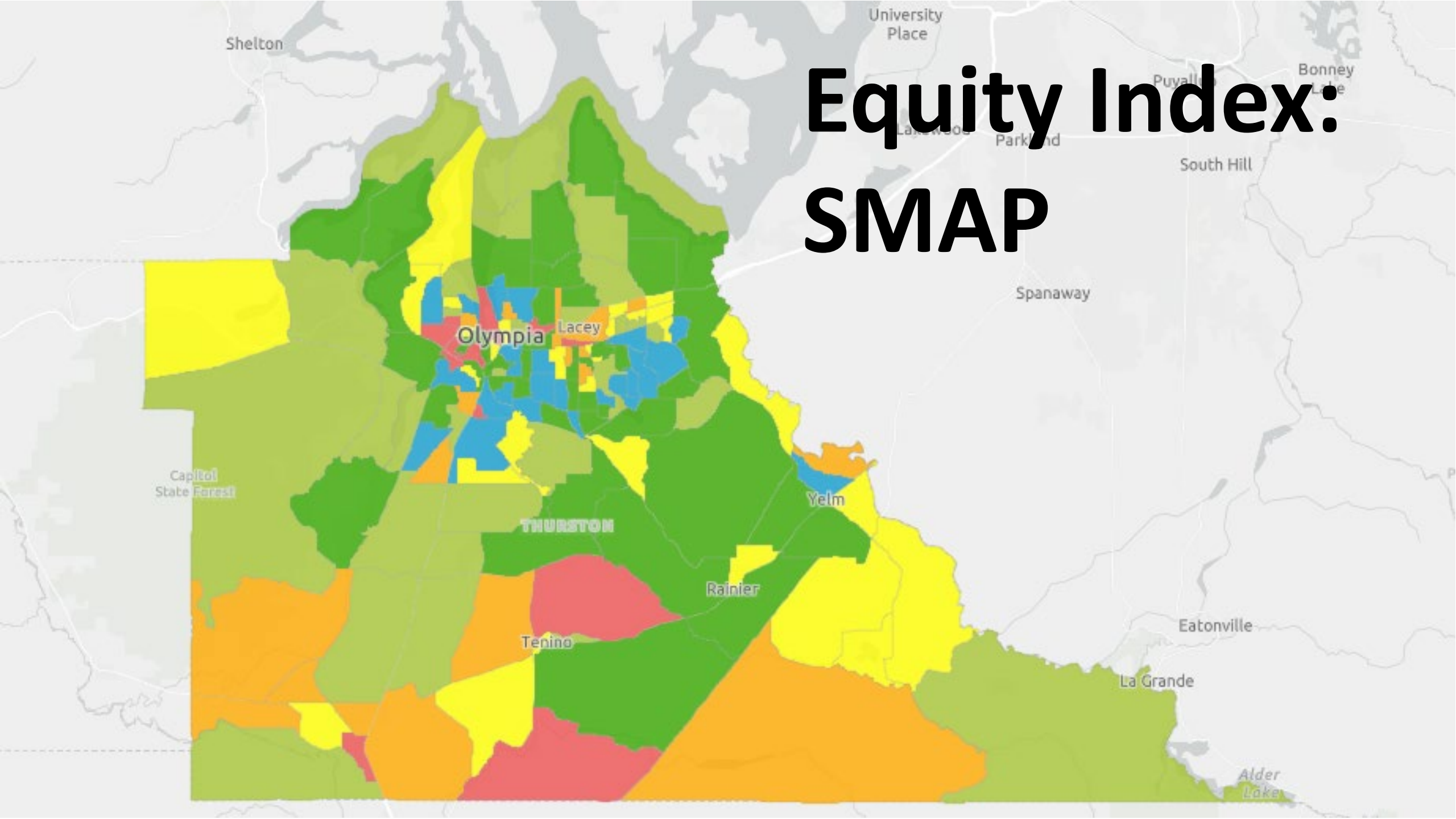
- Impervious surface.
- Percent of parcels with structures in flood zone.
- Percent of land area in flood zone.
- Percent residential parcels.
- Percent commercial parcels.
- Percent industrial parcels.



Classification



Equity Index: SMAP

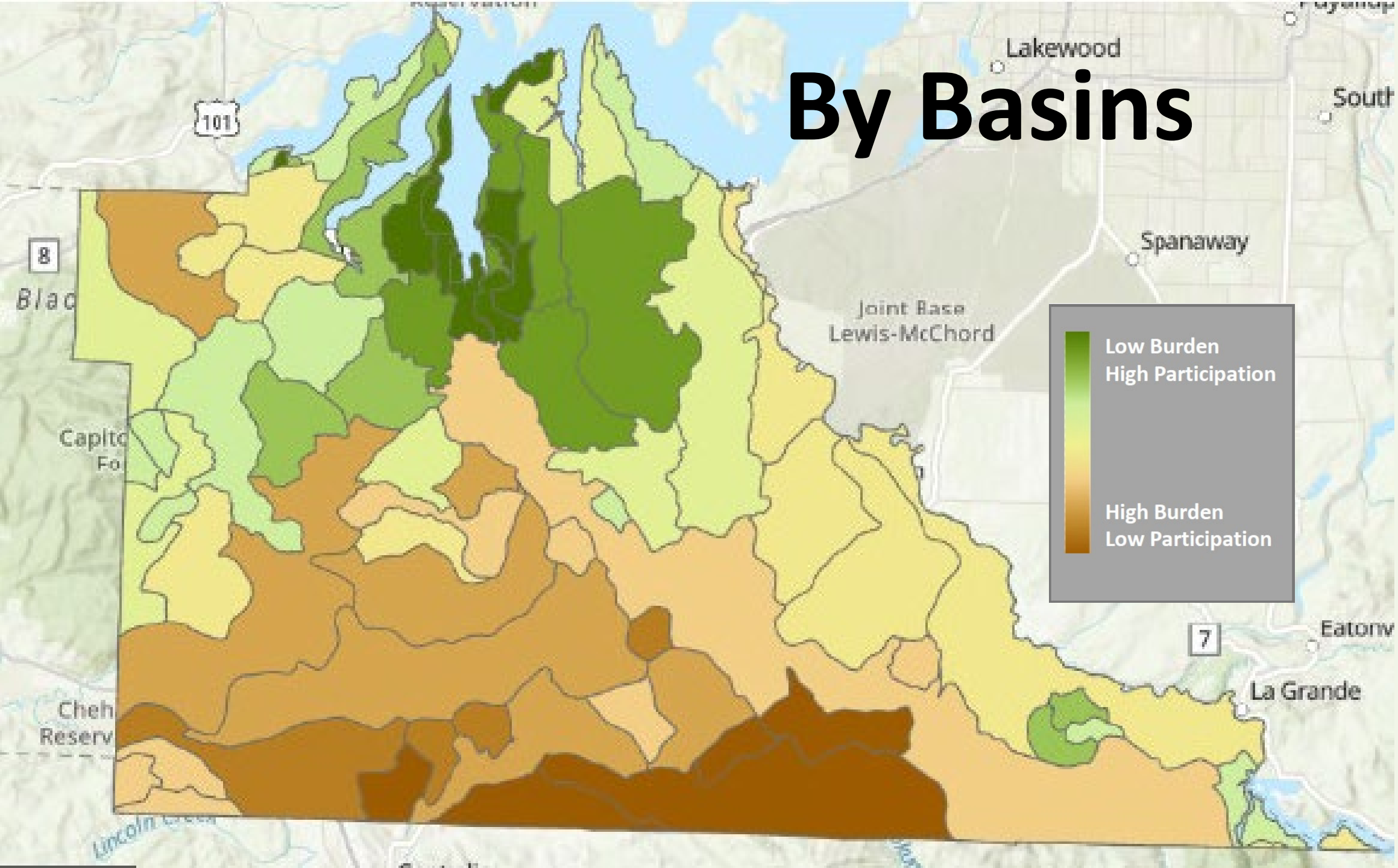


REEP Audience Analysis

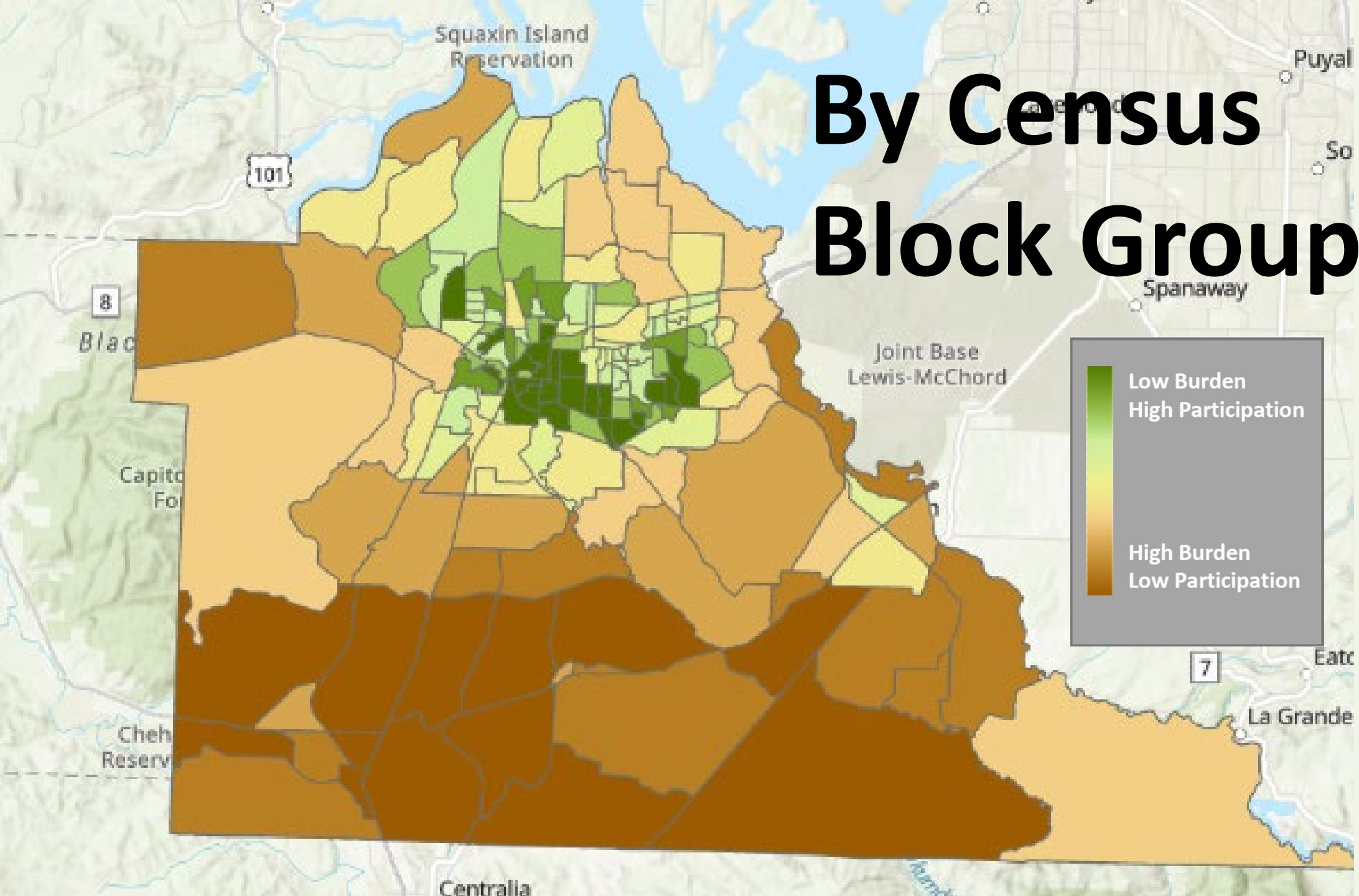
- Ten years of audience data.
 - Volunteer events.
 - Newsletter reach.
 - Nature Sleuth app.
 - Lectures and Workshops.
 - Pet Waste Program.



By Basins



By Census Block Group





Questions and Comments

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