

# Tacoma Equity Index



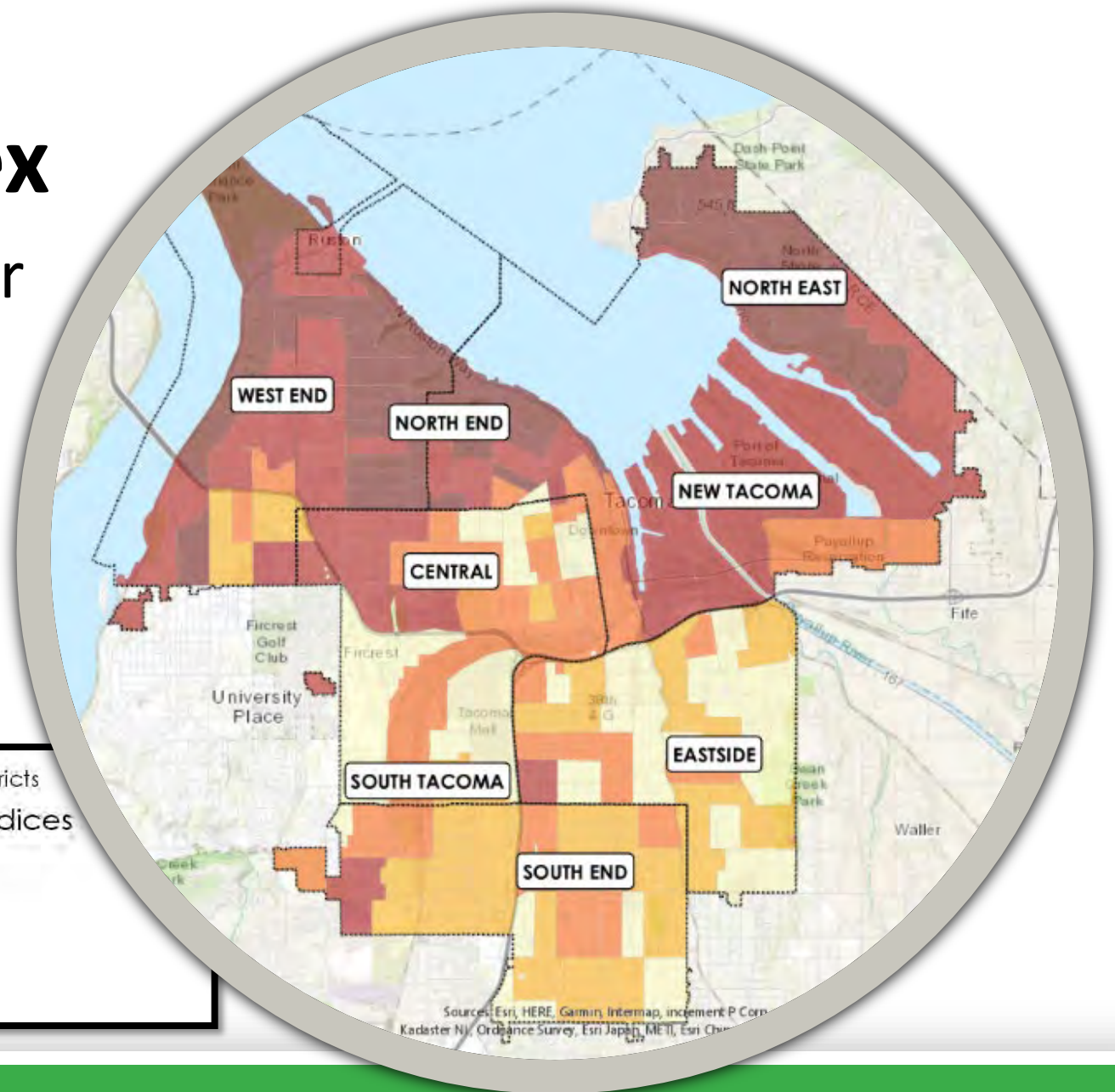
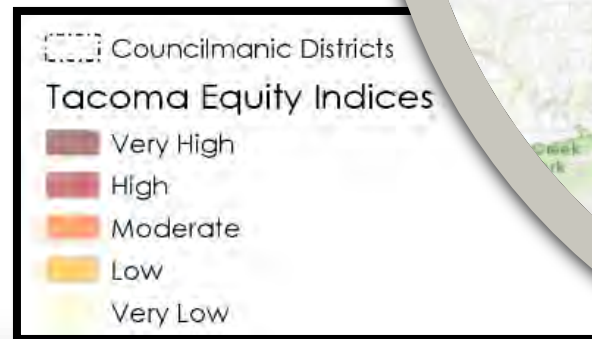
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# Tacoma Equity Index

- Highlights areas of higher and lower opportunity
- Guides equitable service delivery and resource allocation

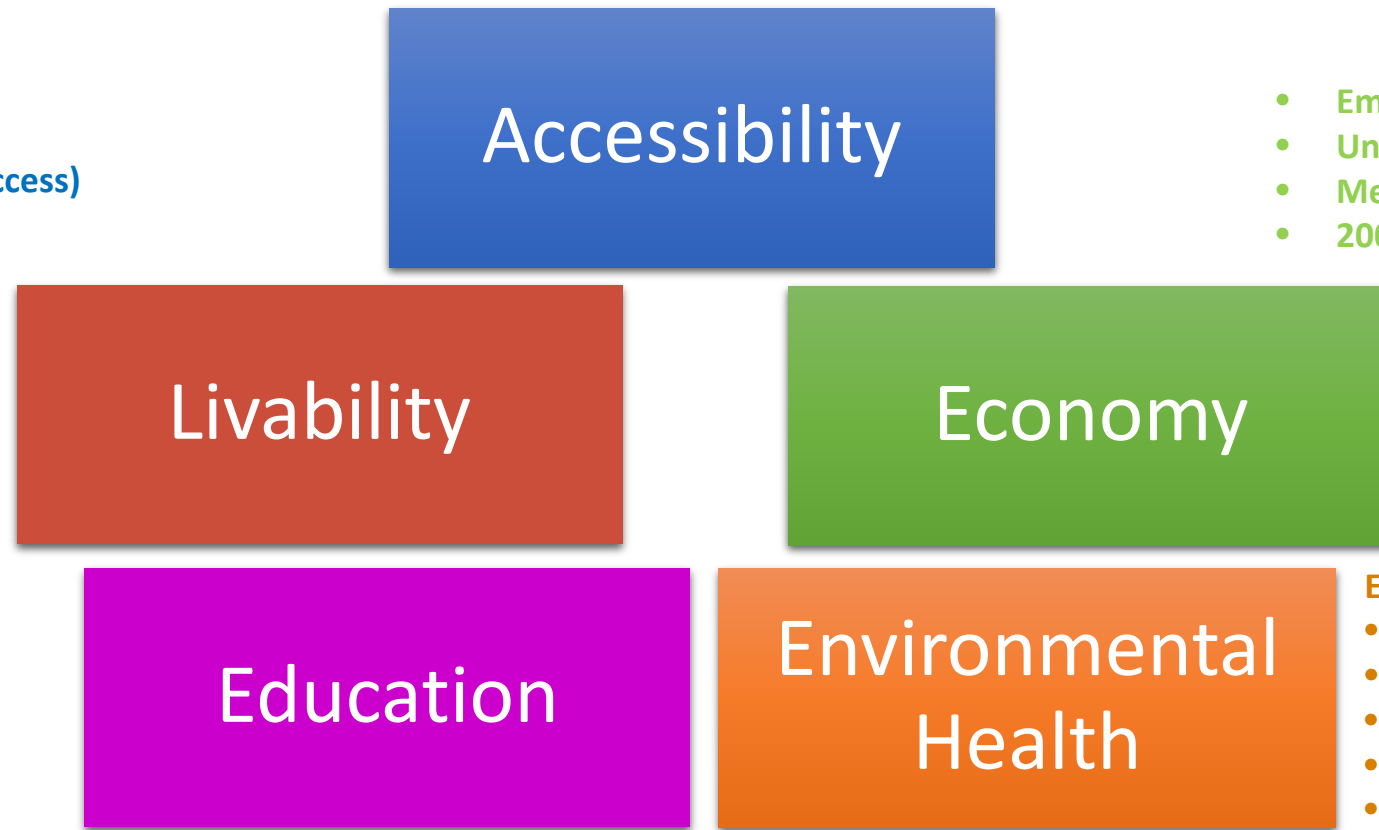


# What is the Equity Index?

- 29 Indicators by Determinant Categories
- 197 Scored Census Blocks (City index)
- 5 Equally Weighted Determinant Categories based on our strategic priorities
- Racial Demographics Overlay

- Parks and Open Spaces
- Access to Healthy Food
- Average Road Condition
- Home Internet (Digital Access)
- Voter Participation
- Transit Options

- Nuisance
- Crime Index
- Median Home Value
- Housing Cost Burden
- Average Life Expectancy
- Urban Tree Canopy



- Employment/Job Index
- Unemployment Rate
- Median Household Income
- 200% of the Poverty

- Student Mobility Rate
- 4-Years High School Graduation Rate
- Average Student Test Rate
- Percent of 25+ with Bachelor Degree or More

**Exposure:**

- Non-Diesel Emissions
- Ozone Concentration
- PM2.5 Concentration
- Population Near Heavy Traffic
- Toxic Releases

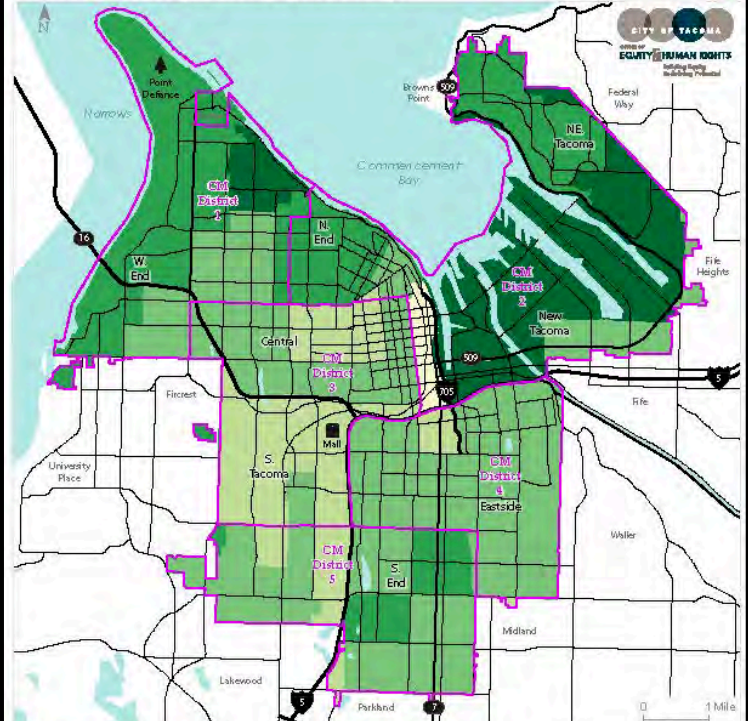
**Effects:**

- Housing Lead Risk
- Proximity to Hazardous Waste Treatment Storage/Disposal
- Proximity to Superfunds
- Proximity to Risk Mgmt Facilities



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### Tacoma Average Life Expectancy



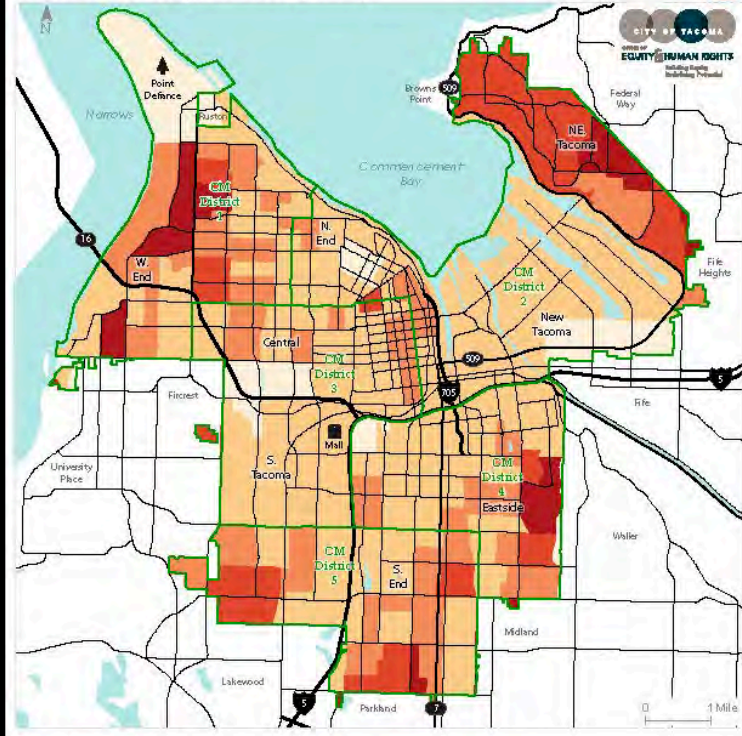
**Life Expectancy**

- 85 or Older
- > 80 - 85
- > 75 - 80
- > 70 - 75
- > 65 - 70

□ Councilmanic District

Source: U.S. Small-area Life Expectancy Estimates Project - 2010 -2015 Averages

### Tacoma Average Road Quality



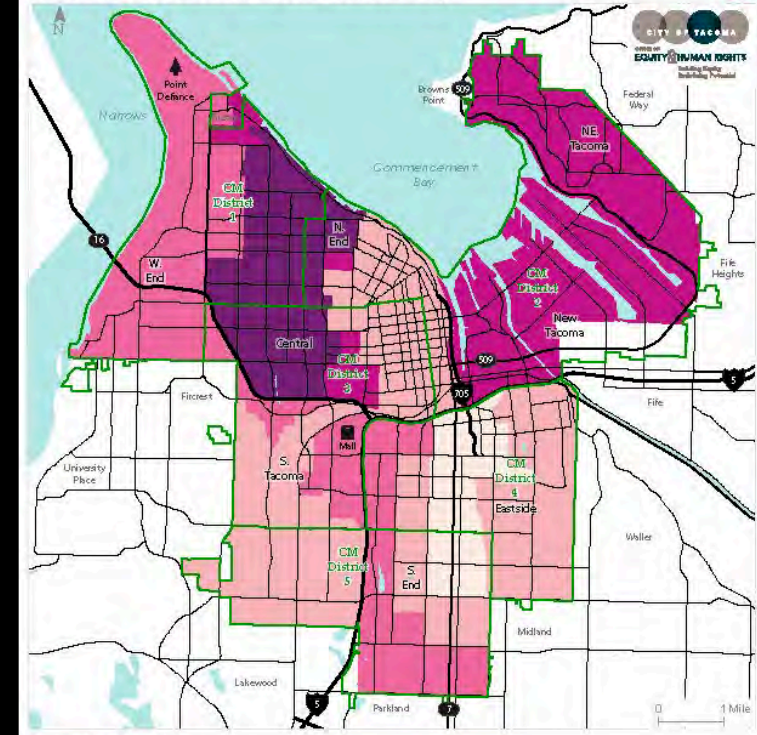
**Road Quality**

- 60 or More (Good)
- > 50 - 60 (Fair)
- > 40 - 50 (Marginal)
- > 25 - 40 (Poor)
- 25 or Less (Very Poor)

□ Councilmanic District

Source: City of Tacoma Department of Public Works

### Tacoma 7th Grade Math Proficiency



**Percent Proficient**

- > 50%
- > 40% - 50%
- > 35% - 40%
- > 30% - 35%
- 30% Or Less

□ Councilmanic District

Source: Washington State School Report Cards, Tacoma Public Schools Attendance Zones



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# What Can the Equity Index Do For You?

There are a wide variety of things the equity index can do to help with your work

- Prioritize Funding
- Schedule Asset Repairs
- Policy Analysis
- Identify Service Gaps
- Advocate for Businesses
- Prioritize Services
- Budgeting
- Racial Equity Action Plans
- Prioritize New Installations
- Grant Allocation
- Loan Distribution
- Outreach
- COVID Relief Distribution
- Identify Service Impacts
- Planning
- Propose New Programs
- Program Justification
- Resource Planning



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# What Can the Equity Index Do For You?

## Menu Options

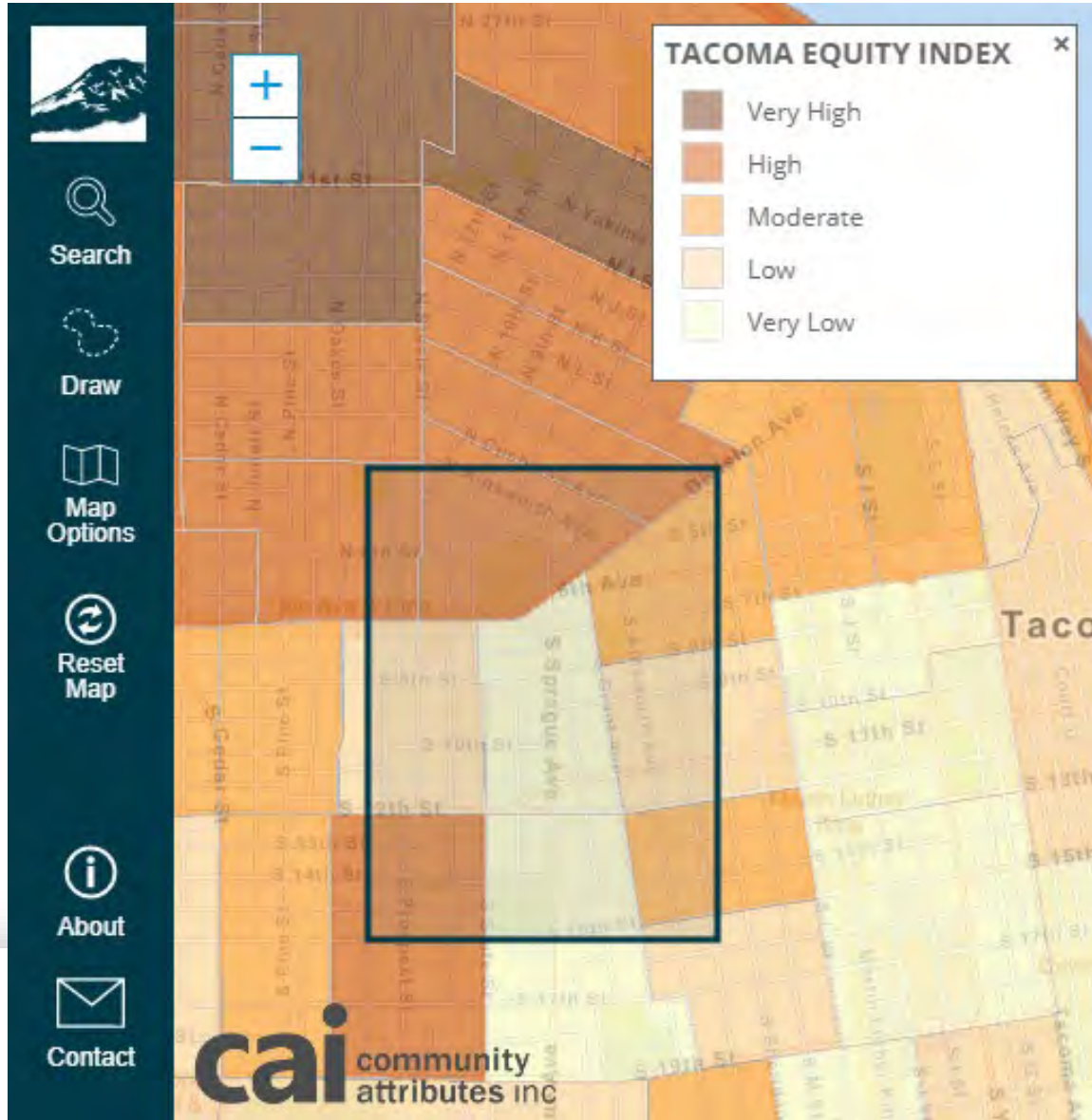
Usage	Description	Best Use	Effort
Use Index As-Is	Use an existing tool to view the data for your own analysis or have GIS create a simple web or pdf map	Identify where your data falls in the equity index	Small
Combine Index with Your Data	Add the index scoring to your data for viewing in a table or map format	Prioritize and make decisions	Medium - Large
Make changes to Index	Add your data to the overall index when the equity index is next updated (every 2-3 years)	Provide additional data that influences overall equity and decision making	Very Large



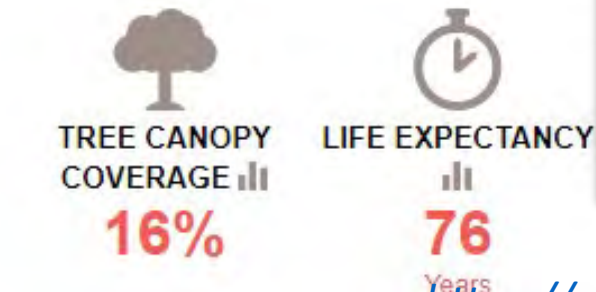
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# Use Index As-Is – Self Service



## DISTRIBUTION OF DATA WITHIN TACOMA



<https://caimaps.info/tacomaequitymap>

## MEDIAN HOME VALUE

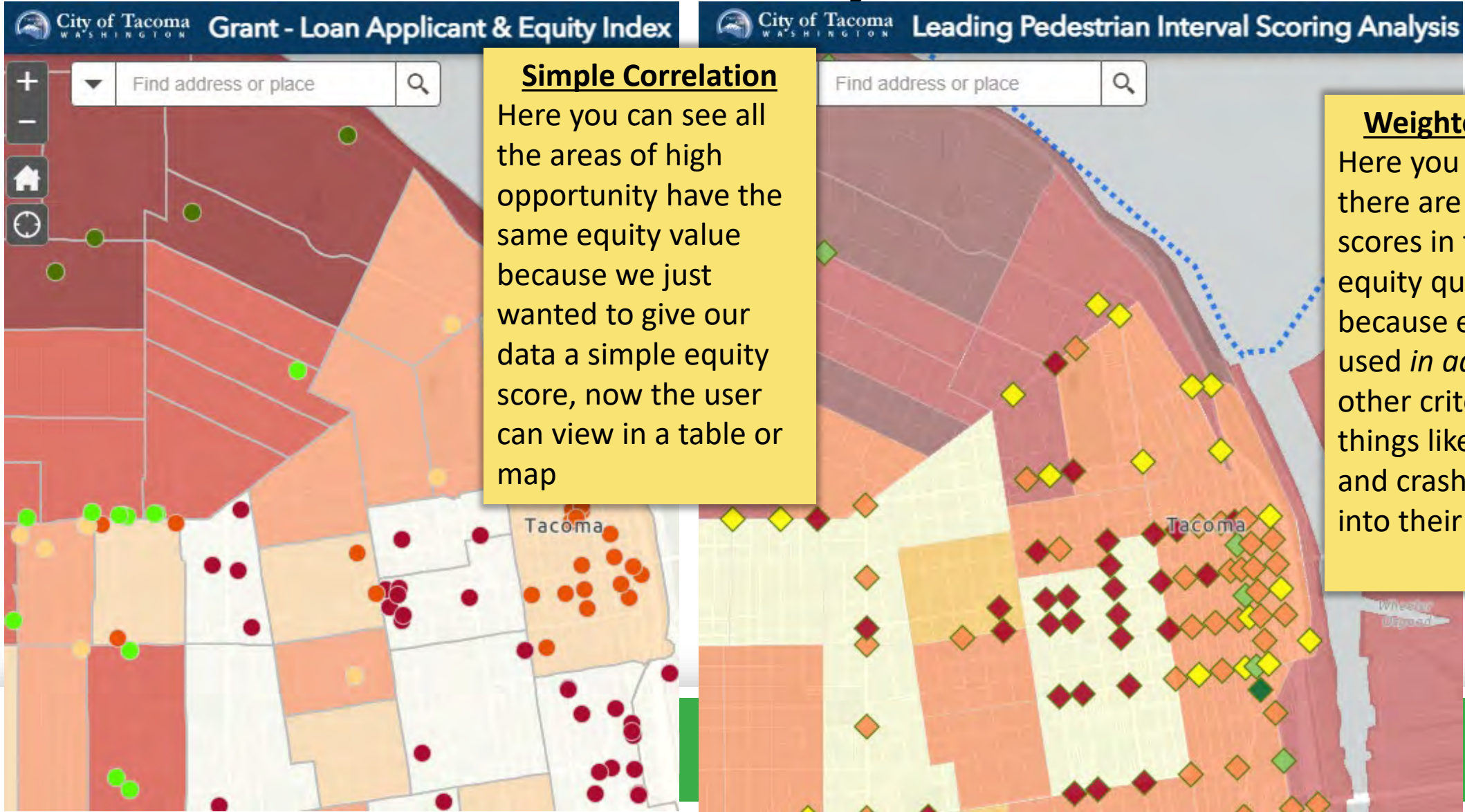
Sources: US Census Bureau, American Community Survey (ACS) 5-Year Estimates, 2013-2017; City of Tacoma Crime Reports & Service Requests, 2016-2017; Plan-It Geo, 2018; National Center for Health Statistics, 2016; Kinwin Institute, 2019

## Self Service Analysis

The public equity application is also a resource for finding quick information and selecting an area will provide statistics about the overall and sub indicators



# Combine Index with your Data



## Simple Correlation

Here you can see all the areas of high opportunity have the same equity value because we just wanted to give our data a simple equity score, now the user can view in a table or map

## Weighted Analysis

Here you can see there are a variety of scores in the same equity quantiles because equity was used *in addition* to other criteria. Here things like collision and crashes played into their overall score

# What's Next?

## Ways that You Can Use the Index:

- Use the index to focus on achieving organizational goals
- Incorporate index into program analysis and planning
- Use index to support “Council” policies
- Use index for resource prioritization

## Partnering to Achieve Equity Across Pierce County:

- City of Tacoma
- Pierce County
- Tacoma-Pierce County Health Dept
- Tacoma Public Utilities



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# Thank You!



Questions?

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[www.CityofTacoma.Org/equityindex](http://www.CityofTacoma.Org/equityindex)



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