

Putting Health on the Map

Our mission

LAND FOR PEOPLE

The Trust for Public Land creates parks and protects land for people, ensuring healthy, livable communities for generations to come.



Why it matters

TRANSFORMING COMMUNITIES

- Health benefits
- Environmental benefits
- Inspirational benefits
- Social benefits
- Economic benefits



Land
for
people.



How we do it

OUR SERVICES



PLAN



FUND



PROTECT



CREATE

Open Space Assessment Tool

Central Puget Sound Region

Quantify and Visualize services provided by **existing open space** for **11 Open Space Services**

https://web.tplgis.org/pugetsound_osat/



AIR



WATER



WORK



PLAY



FOOD



SHELTER



HEALTH



TRANSPORT



ENERGY



MATERIALS



CULTURAL



AESTHETIC



WASTE



DISASTER
MITIGATION



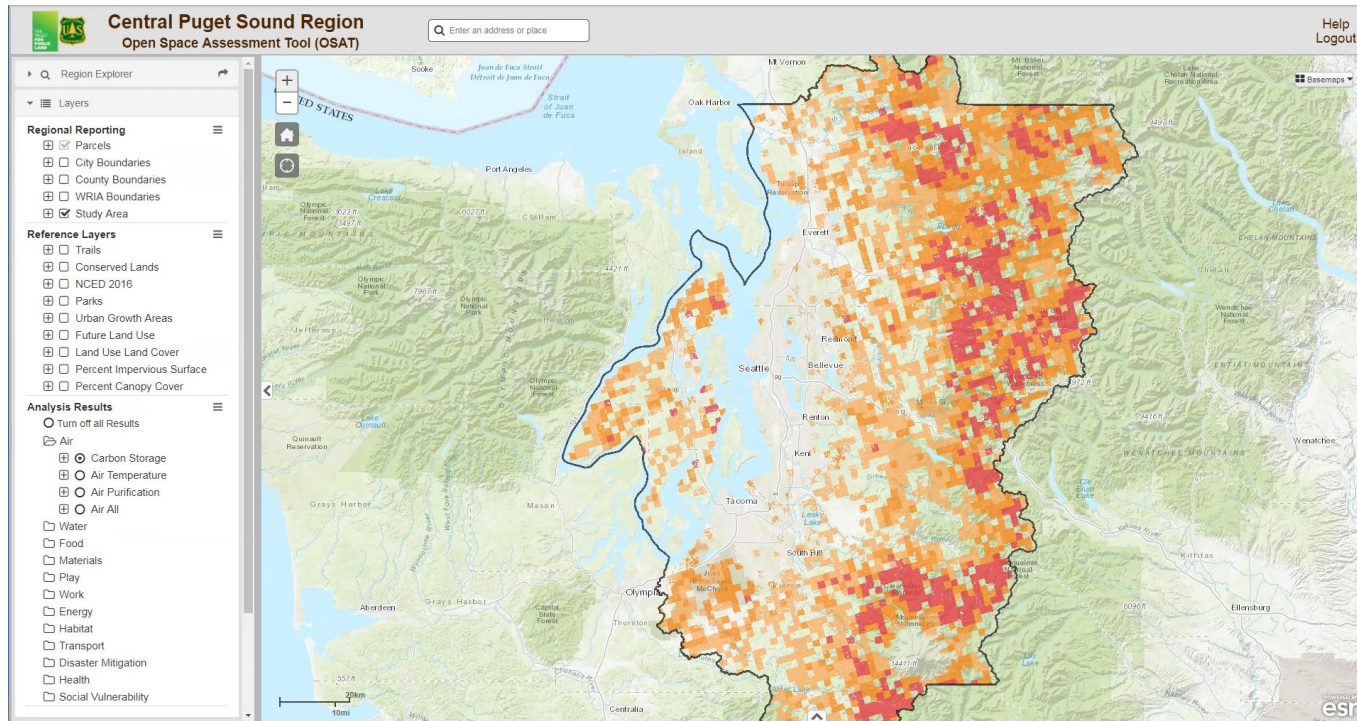
EDUCATION



COMMUNITY

Open Space Assessment Tool

Central Puget Sound Region



Air Services

2.3 million acres existing open space providing **carbon storage**

32,000 acres existing open space mitigating **urban heating**

1.22 million acres existing open space providing **air purification**

Open Space Assessment Tool

Central Puget Sound Region

289 parcels with existing open space providing **carbon storage and drinking water** benefits in the city of Auburn

Central Puget Sound Region
Open Space Assessment Tool (OSAT)

Enter an address or

Region Explorer

Select a Filter Region Type:
Cities

Select a Filter Sub Region:
Auburn

By Tier By Value

Logical Operator: = Query Value: Yes

Add Condition

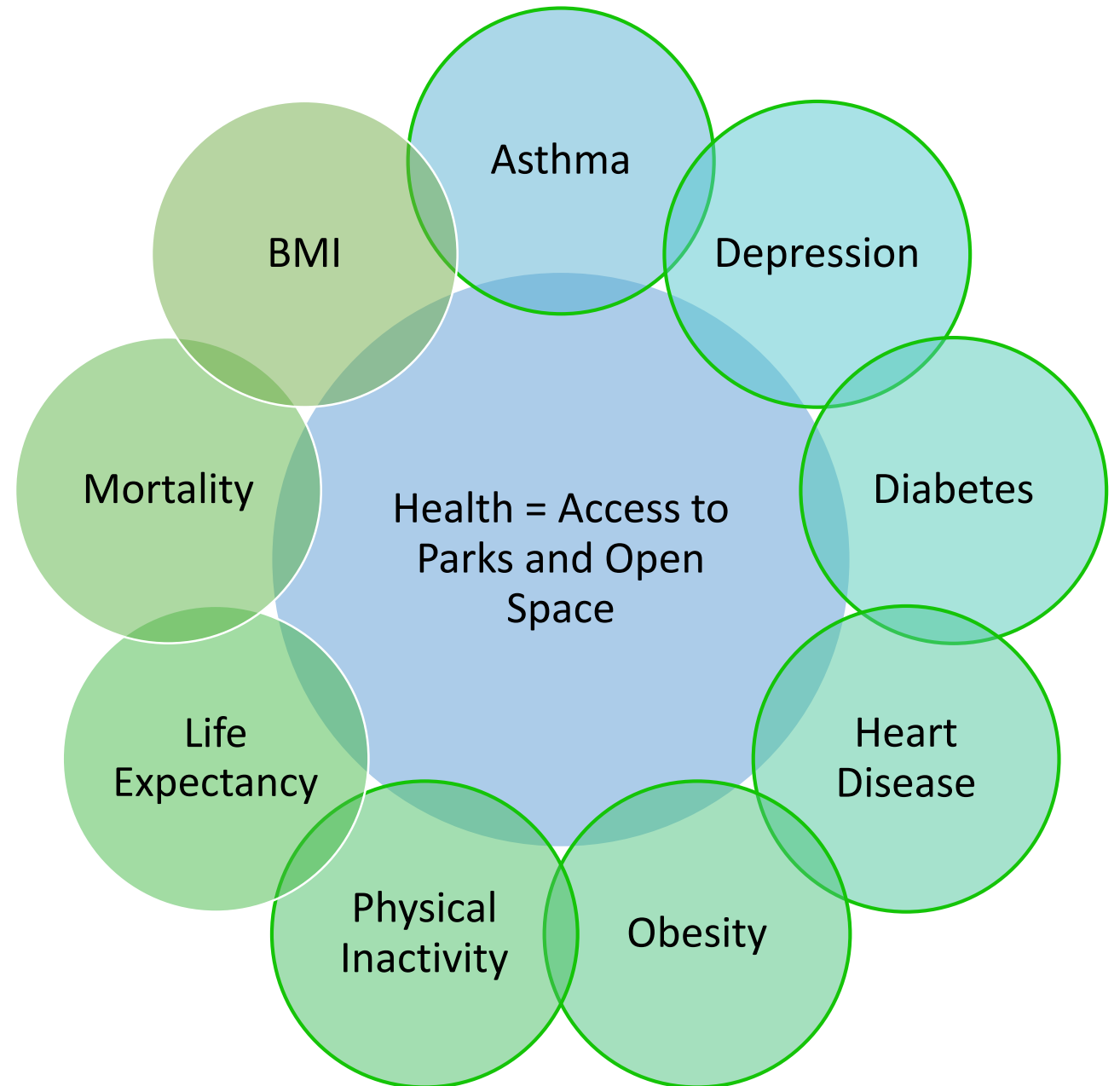
Query Conditions:

- Parcel overlaps Areas of above ground high carbon sequestration priorities = 'Yes'
- AND
- Parcel overlaps Areas of Drinking Water = 'Yes'

Use And or Or Between Conditions:

Open Space Assessment Tool

Incorporating Health Data



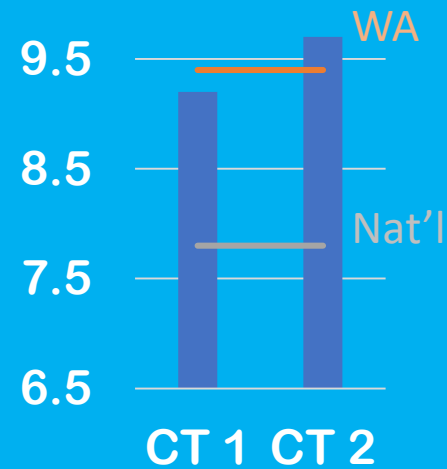
Open Space Assessment Tool

Integrating Health Data



Community

Asthma
Prevalence



Individual



Open Space Assessment Tool

Version 2.0



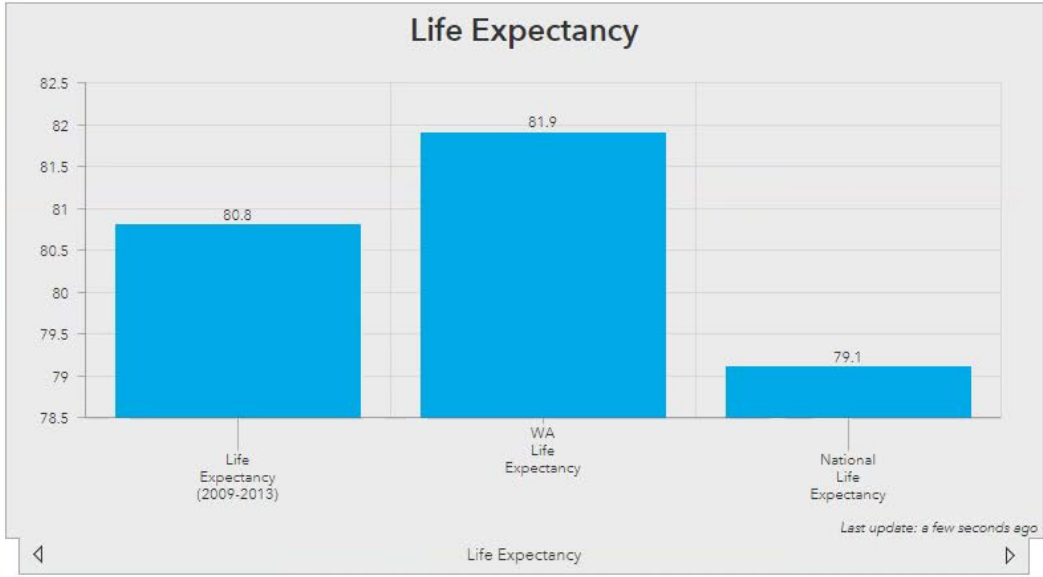
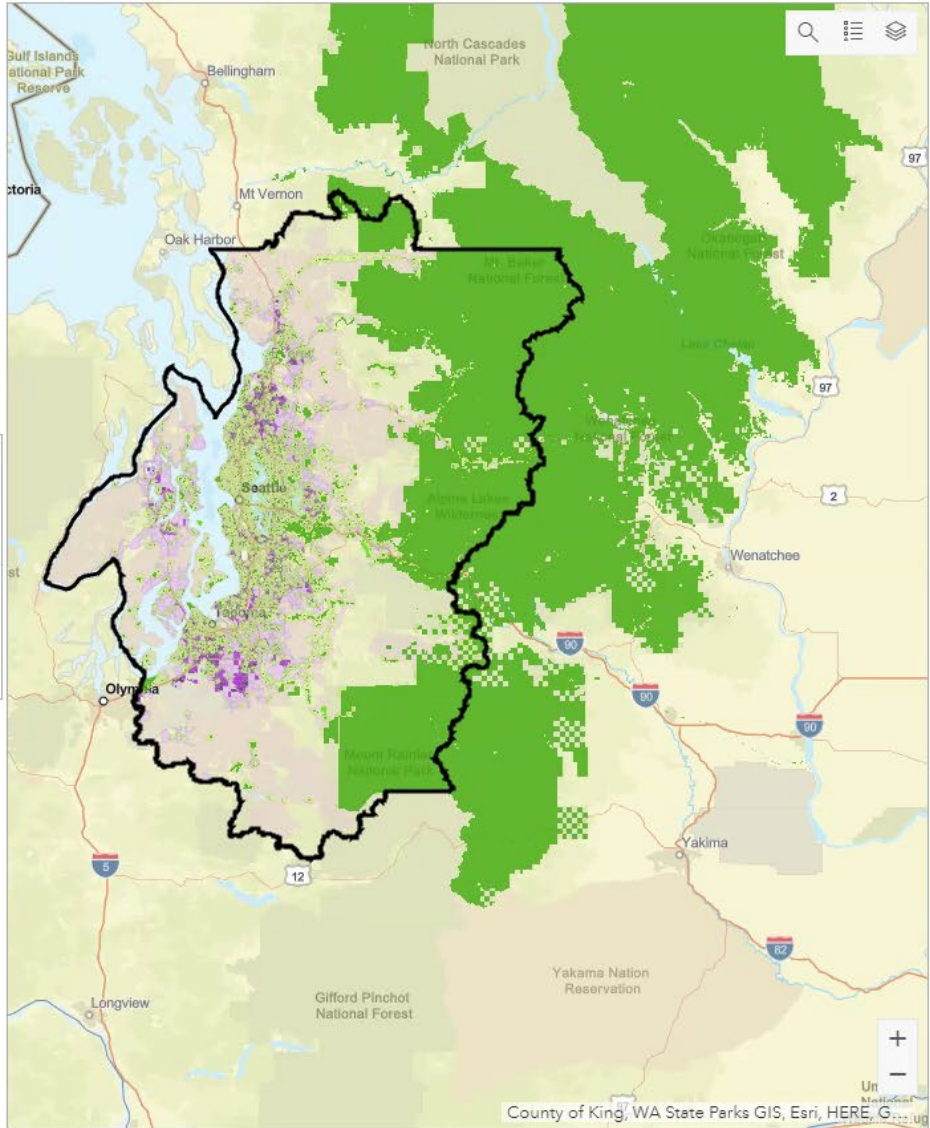
- Healthy Parks Explorer



- Healthy Parks Project Selector



- Parcel based Decision Support Tool

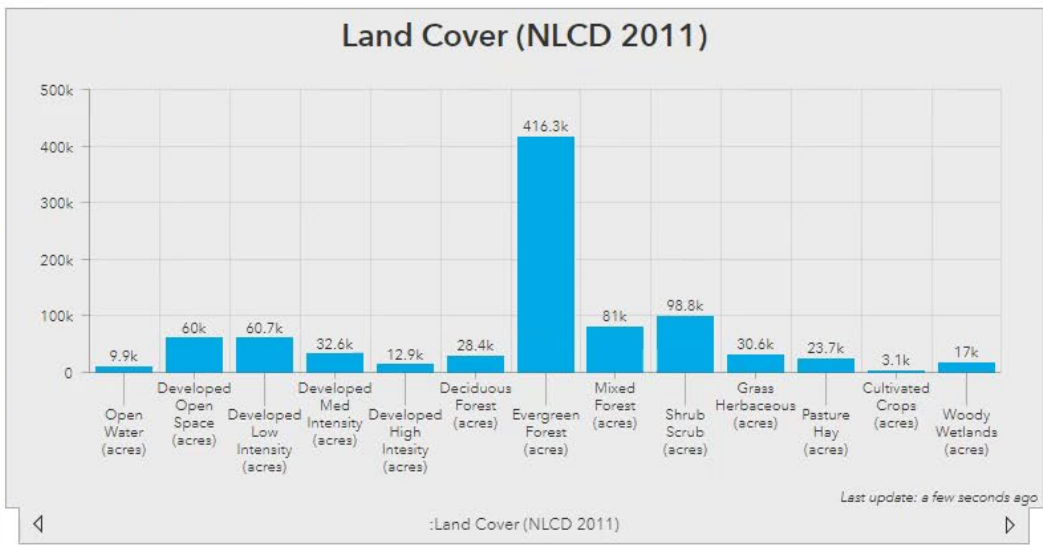


Park Need

2,013

Park Need indicates the area falls outside a 10-minute walk to a park. The count is the # of block groups identified with Park Need.

Park Need Count



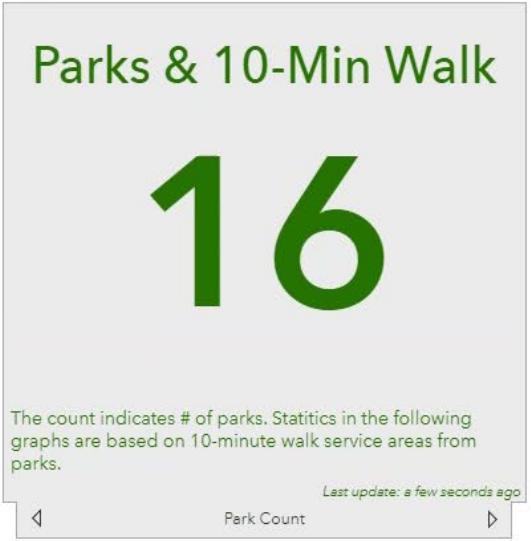
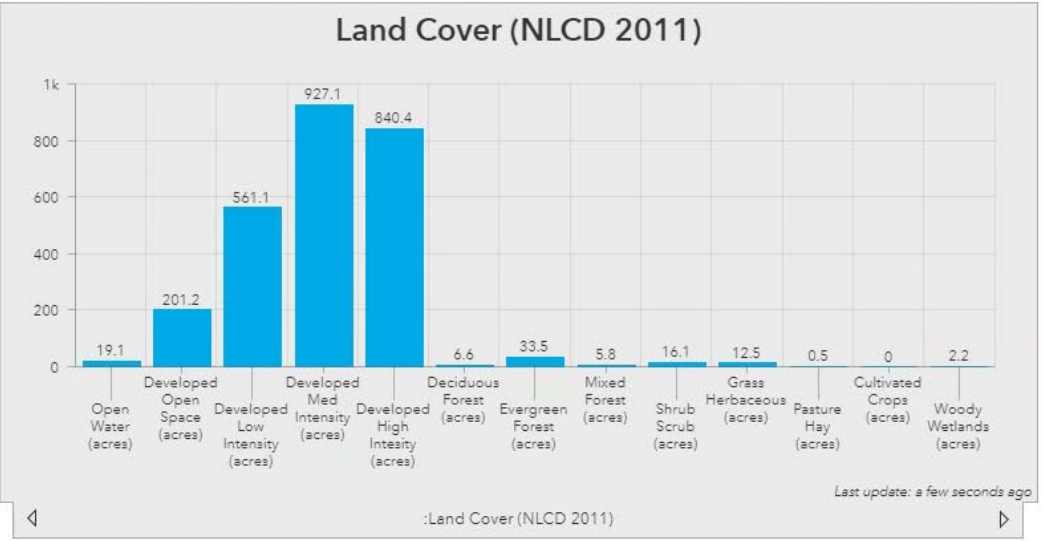
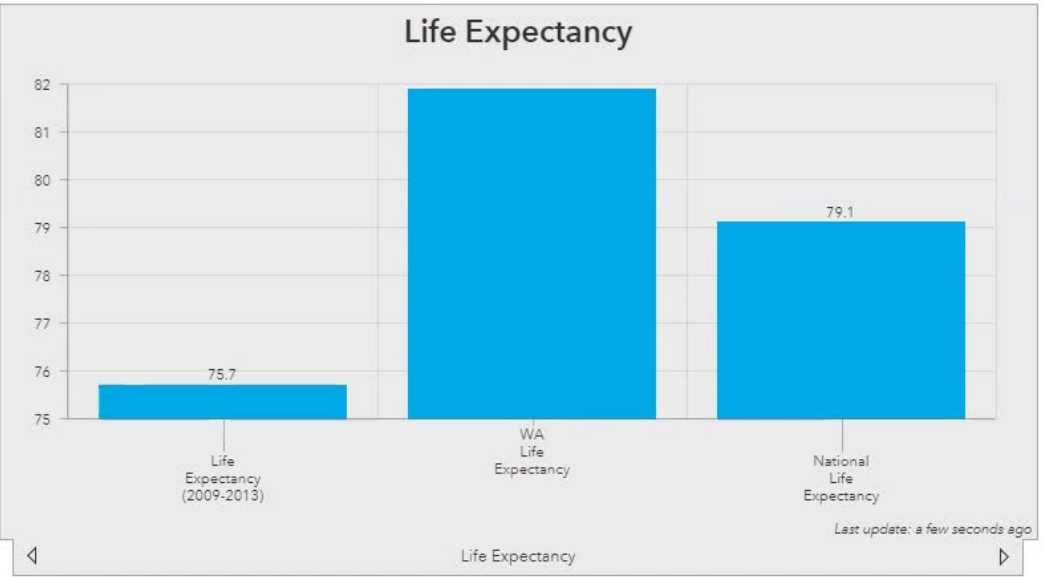
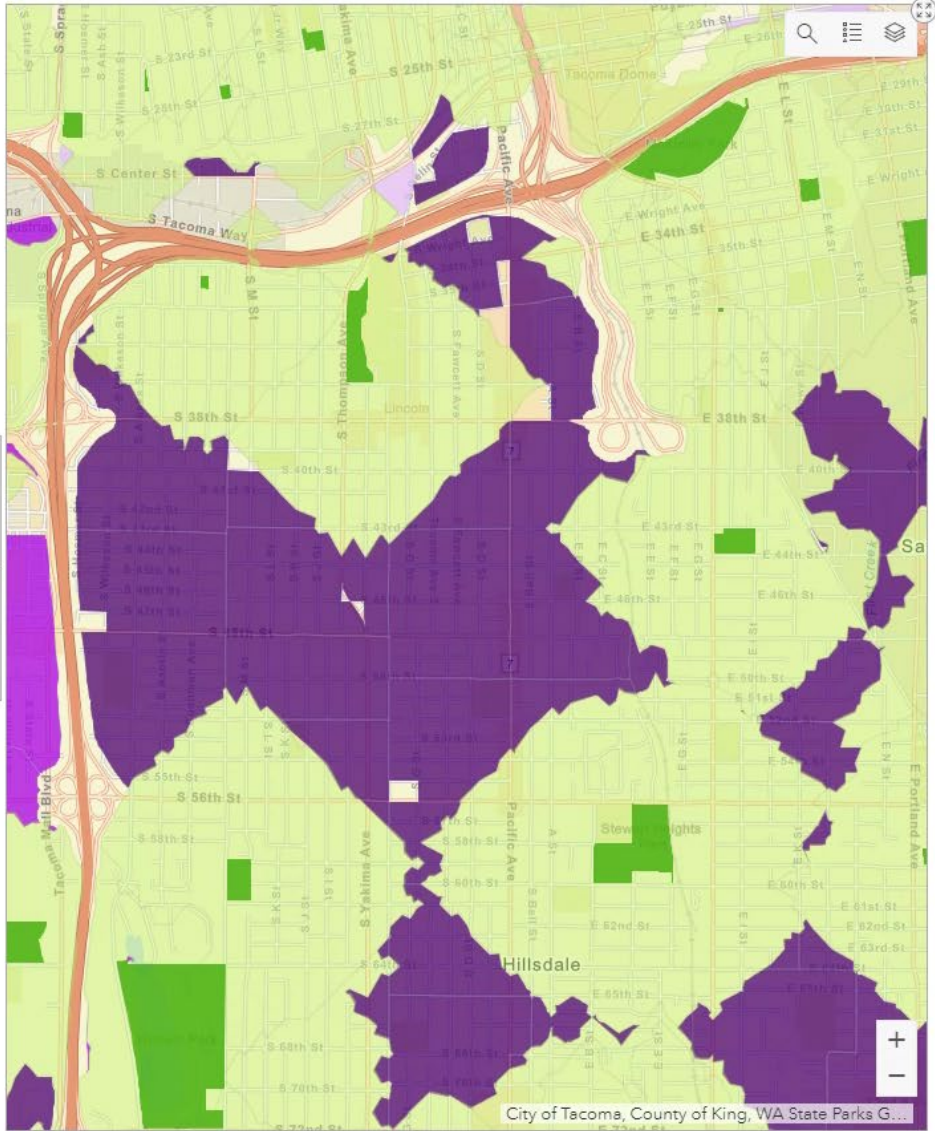
Parks & 10-Min Walk

2,691

The count indicates # of parks. Statistics in the following graphs are based on 10-minute walk service areas from parks.

Park Count

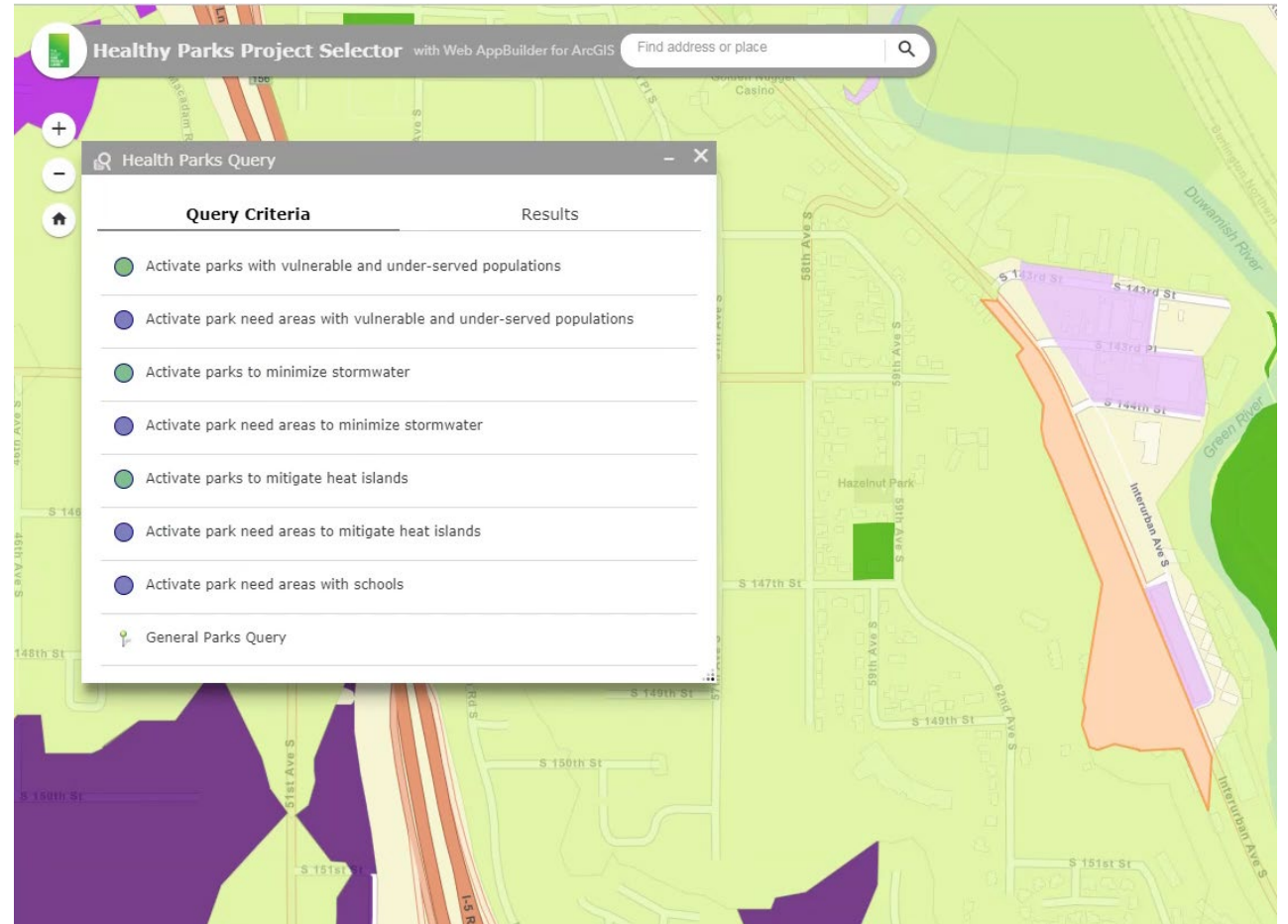
Last update: a few seconds ago



Healthy Parks Project Selector Tool

Query areas within and outside of a 10 minute walk

- Where are there **existing parks** in areas with **vulnerable and underserved populations** that can be revitalized?



Open Space Assessment Tool Parcel Based DST

Query parcels

- Where are there **parcels** in park needs areas (outside a 10-min walk) with **vulnerable and underserved populations** that can be transformed into **new parks and open space** and what additional benefits will it provide?

Central Puget Sound Region
Open Space Assessment Tool (OSAT)

Layer: Parcels (max record return = 5000)

By Value By Location

Select a Field ▶

Public Property (Y/N)
Logical Operator: Query Value:
= Yes

Add Condition

Query Conditions:

- Public Property (Y/N) = 'Yes'
- AND
- Vacant (Y/N) = 'Yes'
- AND
- Life Expectancy (09-13) < 76
- AND
- ParkServe area of Park Need = 'Very High'
- AND
- Within a 10-minute walk of a park = 'No'
- AND
- City = 'Tacoma city'

Use And or Or Between Conditions:

Run Query Clear Query

Assessor Number Acres General Land Use Zoning Category City County Watershed Within a 10-minute walk of a park ParkServe area of Park Need Life Ex (09-13)

Assessor Number	Acres	General Land Use Zoning Category	City	County	Watershed	Within a 10-minute walk of a park	ParkServe area of Park Need	Life Ex (09-13)
7470030700	0.0	Urban Character Residential	Tacoma city	Pierce County	Puyallup - White	No	Very High	75.9
7470021810	1.0	Intensive Urban	Tacoma city	Pierce County	Puyallup - White	No	Very High	75.9
7470021320	0.2	Intensive Urban	Tacoma city	Pierce County	Puyallup - White	No	Very High	71.1
7470020832	0.0	Urban Character Residential	Tacoma city	Pierce County	Puyallup - White	No	Very High	75.9
5670400590	0.1	Urban Character Residential	Tacoma city	Pierce County	Puyallup - White	No	Very High	75.3

1 - 44 of 44 results

Putting Health on the Map

Healthy Parks Explorer

Healthy Parks Project Selector

Parcel –based Decision Support Tool

Simple

Context
Aware

At right
scale

Thank you