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

PROTECT

FUND

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/
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
Open Space Assessment Tool
Incorporating Health Data

Health = Access to Parks and Open Space

- Asthma
- Depression
- Diabetes
- Heart Disease
- Obesity
- Physical Inactivity
- Life Expectancy
- Mortality
- BMI
Open Space Assessment Tool
Integrating Health Data

Community

Asthma Prevalence

WA
Nat’l

Individual

CT 1 CT 2

6.5 7.5 8.5 9.5
Open Space Assessment Tool

Incorporating Health Data

**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.

**Parks & 10-Min Walk**

2,691

The count indicates # of parks, statistics in the following graph are based on 10-minute walk service areas from parks.
Open Space Assessment Tool Incorporating Health Data

Life Expectancy

- Life Expectancy (2009-2013)
- WA Life Expectancy
- National Life Expectancy

Land Cover (NLCD 2011)

- Open Water (acres)
- Developed Open Space (acres)
- Developed Low Intensity (acres)
- Developed High Intensity (acres)
- Deserted Forest (acres)
- Evergreen Forest (acres)
- Mined Forest (acres)
- Shrub Scrub (acres)
- Oceans
- Shrubland (acres)
- Cultivated Grass (acres)
- Woody Vegetation (acres)

Park Need

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.

Parks & 10-Min Walk

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?
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