**Bicycle & Pedestrian Data Projects**

**Goal:** Obtain *regionally consistent* bicycle and pedestrian facility and count data sets.

**In Progress**
Bicycle & Pedestrian Data Survey (May 2019)

**Purpose:** Collect baseline information to better assess gaps in bicycle and pedestrian data in the region.

PSRC surveyed **87 jurisdictions** in May 2019 and received a **97% response rate.**

Collected information on availability of:
- Bicycle and Pedestrian **Facility Data**
- Bicycle and Pedestrian **Counts Data**
Bicycle & Pedestrian Facility Data

Bicycle Facility Data

Jurisdictions with Data 75% (64)
Jurisdictions without Data 25%

Total answered: 85
*Data as of May 2020

Pedestrian Facility Data

Jurisdictions with Data 75% (64)
Jurisdictions without Data 25%

Total answered: 85
*Data as of May 2020
Bicycle & Pedestrian Facility Data

**Bicycle Facility Data**

- **Jurisdictions with Data 75% (64)**
- **Jurisdictions without Data 25%**

Total answered: 85

*Data as of May 2020*

- King: 23 out of 24
- Kitsap: 3 out of 5
- Pierce: 15 out of 17
- Snohomish: 13 out of 17
- 1 State

**Pedestrian Facility Data**

- **Jurisdictions with Data 75% (64)**
- **Jurisdictions without Data 25%**

Total answered: 85

*Data as of May 2020*

- King: 22 out of 25
- Kitsap: 4 out of 4
- Pierce: 14 out of 16
- Snohomish: 14 out of 18
- 1 State
Regional Sidewalk & Bicycle Facilities

**Goal:** Obtain regionally consistent sidewalk and bicycle facility data sets.

**Benefits**
- Improve analysis of pedestrian and bicycle travel in the region.
- Consistent evaluation of region-wide sidewalk and bicycle facility connectivity needs.
- Learn more about local active transportation planning and implementation.

**Challenges**
- Inconsistency in data format and years collected.
- Unclear definitions of facilities.
- Lack of data in some areas.
Regional Sidewalk Inventory

**Thresholds**
- All jurisdictions in PSRC region.
- All shared-use paths and sidewalks that are on minor arterials and above.

**Data Points**
- Presence of sidewalks (Yes, No, or Partial)
- Direction of sidewalks
Regional Bicycle Facilities Inventory Update

**Thresholds**

- All jurisdictions in PSRC region.
- All shared-use paths and bicycle facilities that are on minor arterials and above.

**Data Points**

- Presence of bicycle facilities (Yes, No, or Partial)
- Direction of bicycle facilities
- Type of bicycle facilities
  - Marked bicycle lanes
  - Protected bicycle lanes
  - Buffered bicycle lanes
  - Neighborhood greenways
  - Marked shared lanes
  - Paved/striped shoulders
  - Sidepaths
  - Shared use paths
**Goal:** To assess existing count data and potential gaps to better inform bicycle and pedestrian travel in the region.

**Bicycle Counts**
- Jurisdictions with Data: 25% (21)
- Jurisdictions without Data: 75%
- Total Answered: 85
  *Data as of May 2020*

**Pedestrian Counts**
- Jurisdictions with Data: 27% (23)
- Jurisdictions without Data: 73%
- Total Answered: 85
  *Data as of May 2020*
PSRC started collecting count data in **January 2020**: 

**Bicycle Counts**
- **17 Jurisdictions** with data (81%)
  - King: 10 out of 11
  - Kitsap: 0 out of 1
  - Pierce: 3 out of 3
  - Snohomish: 2 out of 4
  - State: 1

**Pedestrian Counts**
- **17 Jurisdictions** with data (74%)
  - King: 10 out of 12
  - Kitsap: 0 out of 1
  - Pierce: 2 out of 3
  - Snohomish: 2 out of 5
  - State: 1

*Data as of May 2020*
Regional Bicycle & Pedestrian Counts Inventory

Thresholds
- All jurisdictions in PSRC region.
- All count data between 2015-2019

Data Points
- Locations of count data
- Dates count data collected
- Average pedestrian and bicycle counts on weekdays from 6-8AM, 4-6PM, and/or daily
- Directionality of count data
Project Timeline

- **Winter/Spring 2020:**
  Regional Sidewalk Inventory
  Bicycle & Pedestrian Count Data Collection

- **Spring 2020:**
  Regional Bicycle Facility Inventory Update
  Regional Bicycle & Pedestrian Count Data Inventory
Infrastructure Policies/Regulations Inventory

Goal:
• Obtain **regional inventory** of bicycle and pedestrian infrastructure **policies and regulations**.

Benefits:
• **Gather information** on local active transportation planning and implementation.
• Better support the **integration of active transportation** into PSRC Regional Transportation Plan and local plans and policies.

Challenges:
• Ensuring inventory is **complete and comprehensive**.
Work Program

ACTION PLAN:

Task 1: Inventory bicycle and pedestrian infrastructure *policies*.

Task 2: Inventory bicycle and pedestrian infrastructure *regulations*.

Task 3: Document regional bicycle and pedestrian infrastructure policies and regulations.
Inventory Elements

- Comprehensive Plan Policies
- ADA Transition Plans
- Safety Plans
- Non-motorized Plans
- Municipal Ordinances and Resolutions
- Municipal Codes
- Design Guidelines
- Capital Programs
Inventory Research Scope

Geographies
- 4 Counties
- 82 Jurisdictions
- WA State

Duration
- Ordinances/Codes: All years
- Resolutions: 2006 or later
- All others: Latest/current versions

Other limitations
- Policies/regulations for building new infrastructure.
- Must cover entire jurisdiction, not just specific pieces of infrastructure.
Policy/Regulation Types: Initial Findings

Inventory Overview

<table>
<thead>
<tr>
<th>Type</th>
<th>Number of Jurisdictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Policies</td>
<td>99%</td>
</tr>
<tr>
<td>Capital Programs</td>
<td>97%</td>
</tr>
<tr>
<td>Non-motor Plans</td>
<td>95%</td>
</tr>
<tr>
<td>Codes</td>
<td>93%</td>
</tr>
<tr>
<td>Ordinances</td>
<td>90%</td>
</tr>
<tr>
<td>Design</td>
<td>85%</td>
</tr>
<tr>
<td>Resolutions</td>
<td>26%</td>
</tr>
</tbody>
</table>
Sarah Gutschow  
(206) 587-4822  
sgutschow@psrc.org

Kimberly Pearson  
(206) 464-5833  
kpearson@psrc.org

Thank you