

Shilshole Bay Marina Parking

Public Meeting
6:00 – 7:30 pm



October 19, 2021

Port of Seattle Team

Joseph Gellings

Senior Planner

Project Lead

gellings.j@portseattle.org

206-218-9616

Jo Woods

Senior Manager

Recreational Boating

woods.j2@portseattle.org

206-787-3006

Trevor Panger

Property Manager

Portfolio Management

panger.t2@portseattle.org

206-743-6383

Check out the project webpage here: <https://bit.ly/3BCAgAc>

Project Overview

- ✓ **Project Kick-off** – July 28, 2021
- ✓ **Existing Policy Review** – July – August 2021
- ✓ **Summer Data Collection** – August 5th – 14th, 2021
- **Fall Data Collection** (*Analysis in Progress*) – October 2nd – 8th, 2021
- **Parking Profiles Memo** – Q4 2021
- **Policy Context Memo** – Q1 2022
- **Management Strategies & Report** – Q1 2022

Consultant Team



Julie Dixon

Principal

Dixon Resources Unlimited



Emily Kwatinetz

Sr. Associate

Dixon Resources Unlimited



Cameron Clark

Data Analyst

Dixon Resources Unlimited

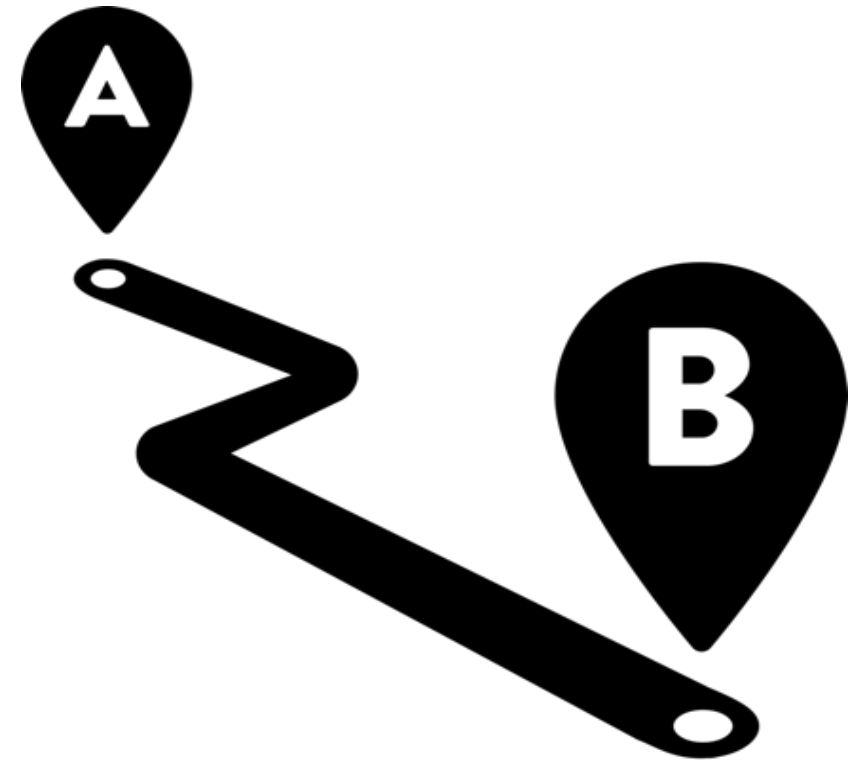
- 30 years of traffic & parking management experience
- Supported two of the largest U.S. parking meter programs: the City of Los Angeles and the City & County of San Francisco
- *SFpark* implementation (USDOT-funded congestion management program)
- Established Dixon Resources Unlimited in 2012
- 2020 Parking Today's Parking Person of the Year

- Based in Seattle
- Parking Action Plan experience
 - Policy & Procedures Development
 - Municipal Code Updates
 - Operational Audits
 - Management Recommendations
 - Implementation Experience
- B.A. Urban Studies and Planning, UCSD
- 2018 NPA 40 under 40 Recognition

- Based in Seattle
- Extensive data analysis experience
 - Transportation Studies
 - Parking Studies
- Managed Seattle's Annual Parking Study from 2016 - 2020
- B.S. Environmental Science/ Minor in Computer Science, University of Redlands

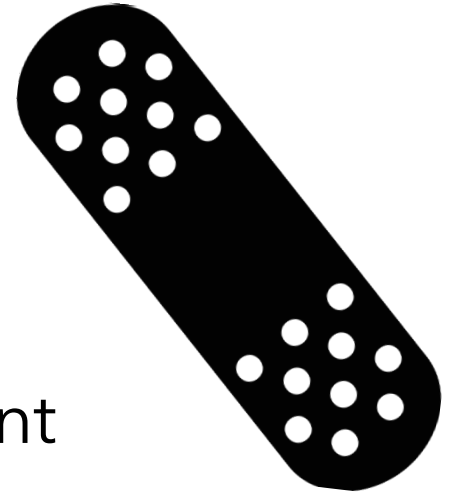
Understanding Needs at Shilshole

- What are your parking management objectives?
 - *Immediate*
 - *Within 12 months*
 - *5 years*
 - *10 years+*
- Develop a parking management roadmap
 - *Consider the end user experience*
 - *Long term planning, technology refresh*
 - *Incremental investments, phased approach*



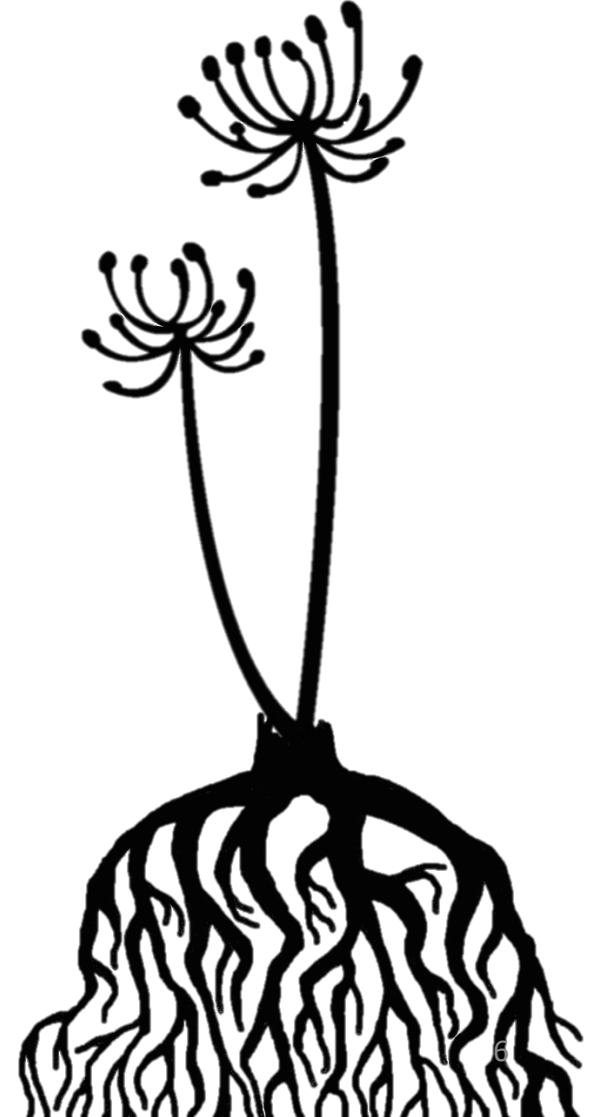
What's the Problem?

- Have a problem parking area? Install a meter!
 - **Band-Aid solutions** become overwhelming to manage
 - **Chasing the tail**
 - Restrictions push the problem elsewhere
 - **Proactive vs. reactive** approach to parking management



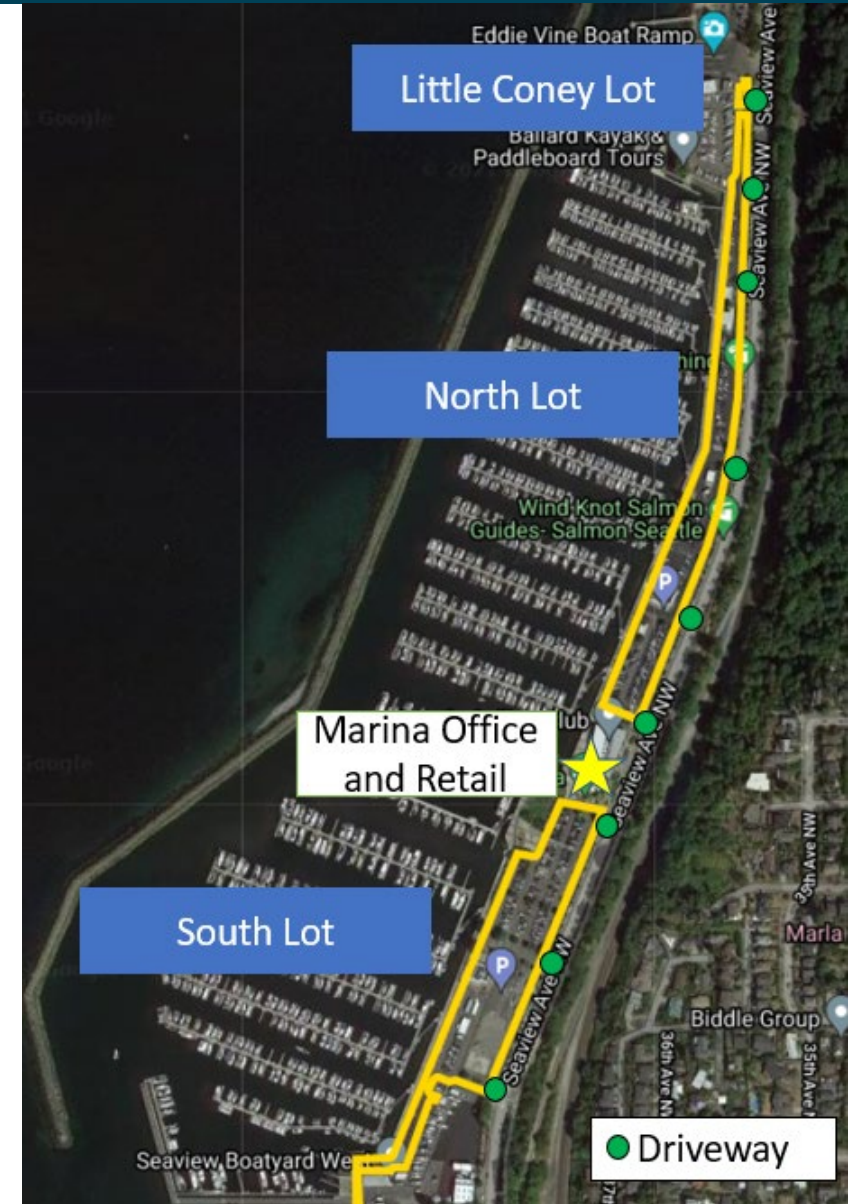
Identify the Core Root of the Issue

- Accurately addressing problems
- Make **data-driven decisions**
- **Compliance** based approach to managing parking



Data Collection Methodology

- Parking **occupancy and turnover**
 - Dashboard cameras
 - 9:00 am, 12:00 pm, 3:00 pm, and 6:00 pm
 - Thursday, August 5th and October 7th
 - Saturday, August 14th and October 2nd
- **Driveway counts** at each driveway
 - Peak Season: August 5th -14th
 - Little Coney: September 10th - 16th
 - October 2nd - 8th
- Permit **compliance sampling**
 - Saturday, September 25th



Parking Inventory

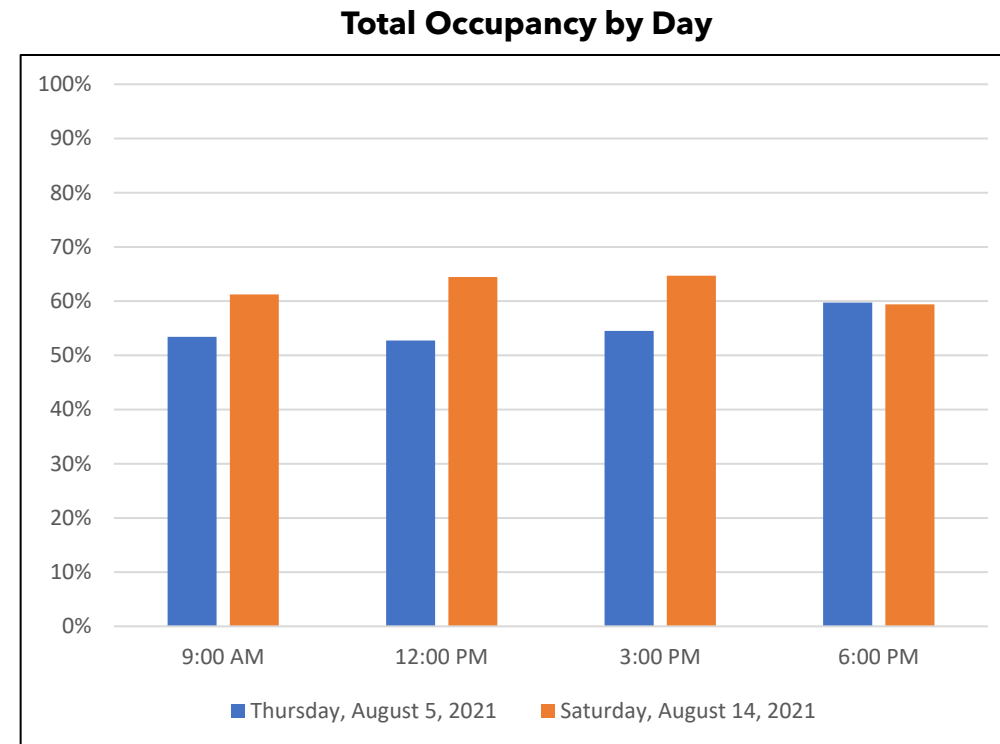
- 1,187 Total Spaces

Lot Name	Primary Usage	Space Count
Little Coney Lot	Restaurant Patrons	14
North Lot	Marina Residents and Visitors	522
South Lot	Marina Residents and Visitors	651



Peak Season Parking Occupancy

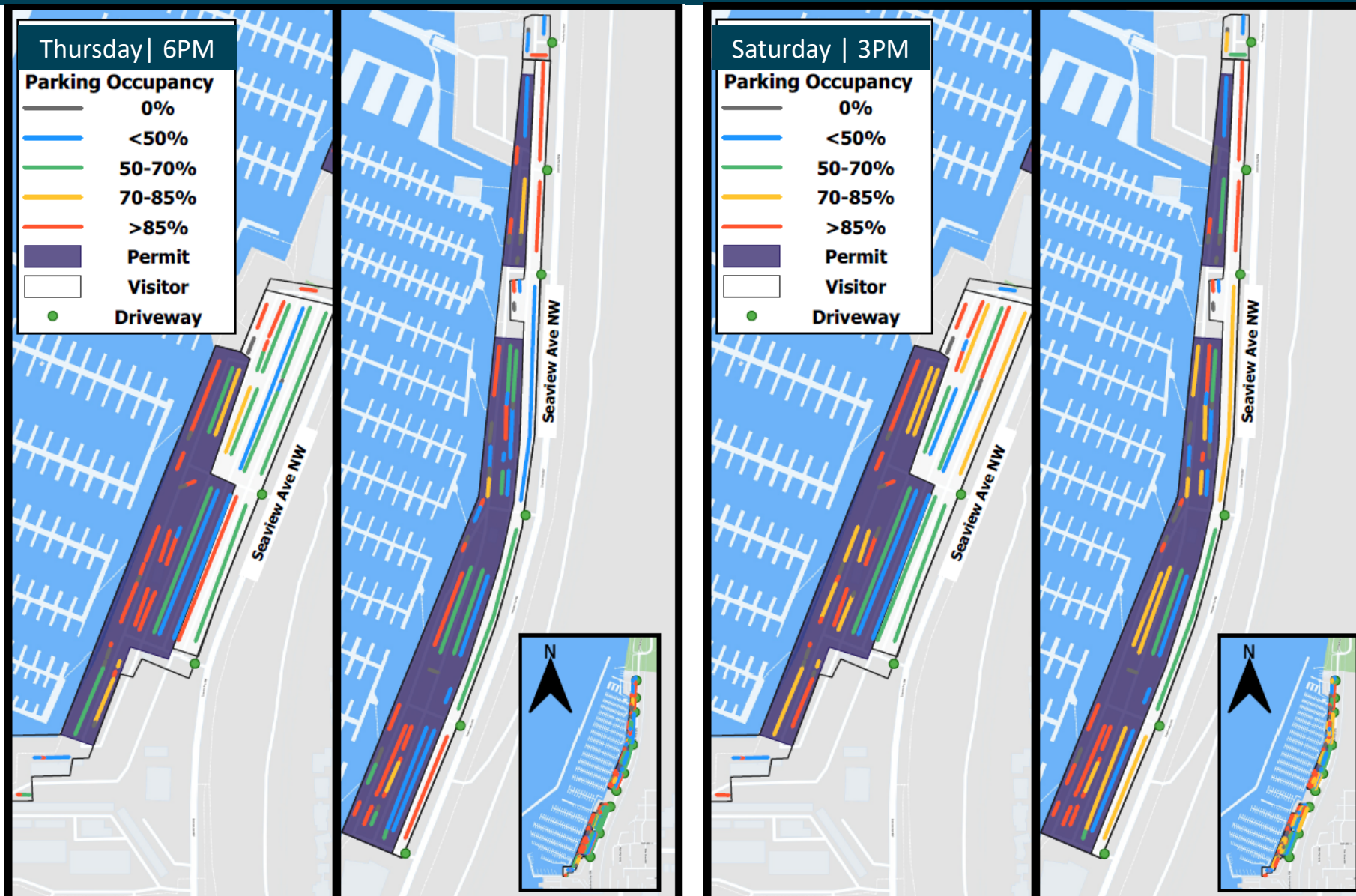
- **Thursday total parking occupancy:**
 - **Highest at 6:00 pm (60%)**
 - 184 visitor spaces available
 - 226 permit spaces available
- **Saturday total parking occupancy:**
 - **Highest at 3:00 pm (65%)**
 - 201 visitor spaces available
 - 209 permit spaces available
- **Permit vs Visitor parking occupancy:**



Date	Space Type	9:00 AM	12:00 PM	3:00 PM	6:00 PM
Thursday, August 5, 2021	Permit	55%	55%	57%	61%
	Visitor	54%	54%	55%	63%
Saturday, August 14, 2021	Permit	62%	66%	66%	64%
	Visitor	67%	70%	70%	59%

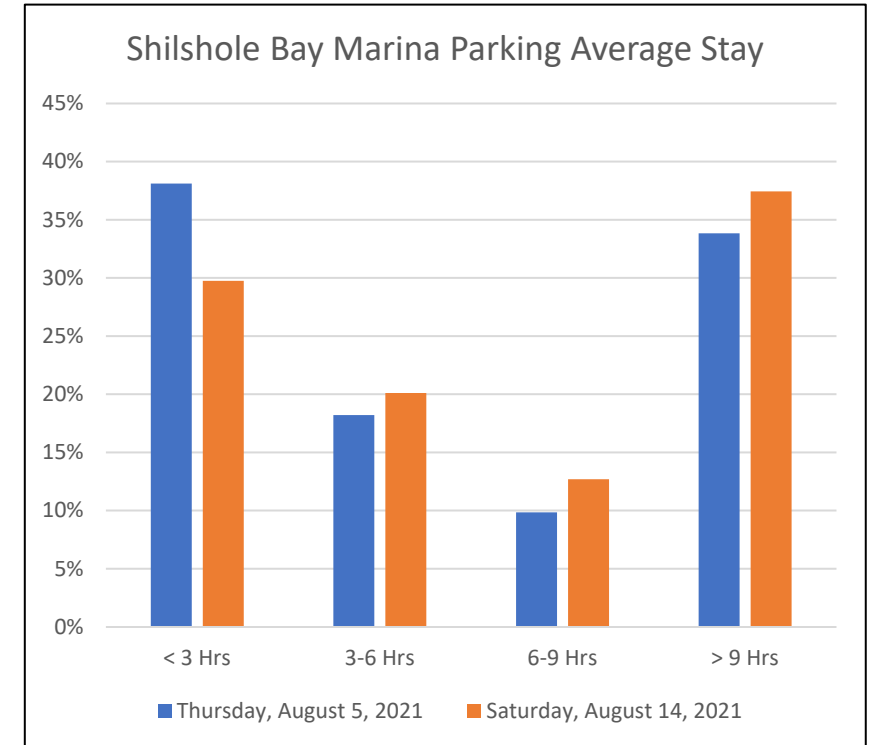
Peak Season Parking Occupancy Map

- Permit parking occupancy **higher closer to marina**
- Visitor parking occupancy **higher closer to Seaview Ave NW and near Golden Gardens**
- Middle aisles usually have available parking



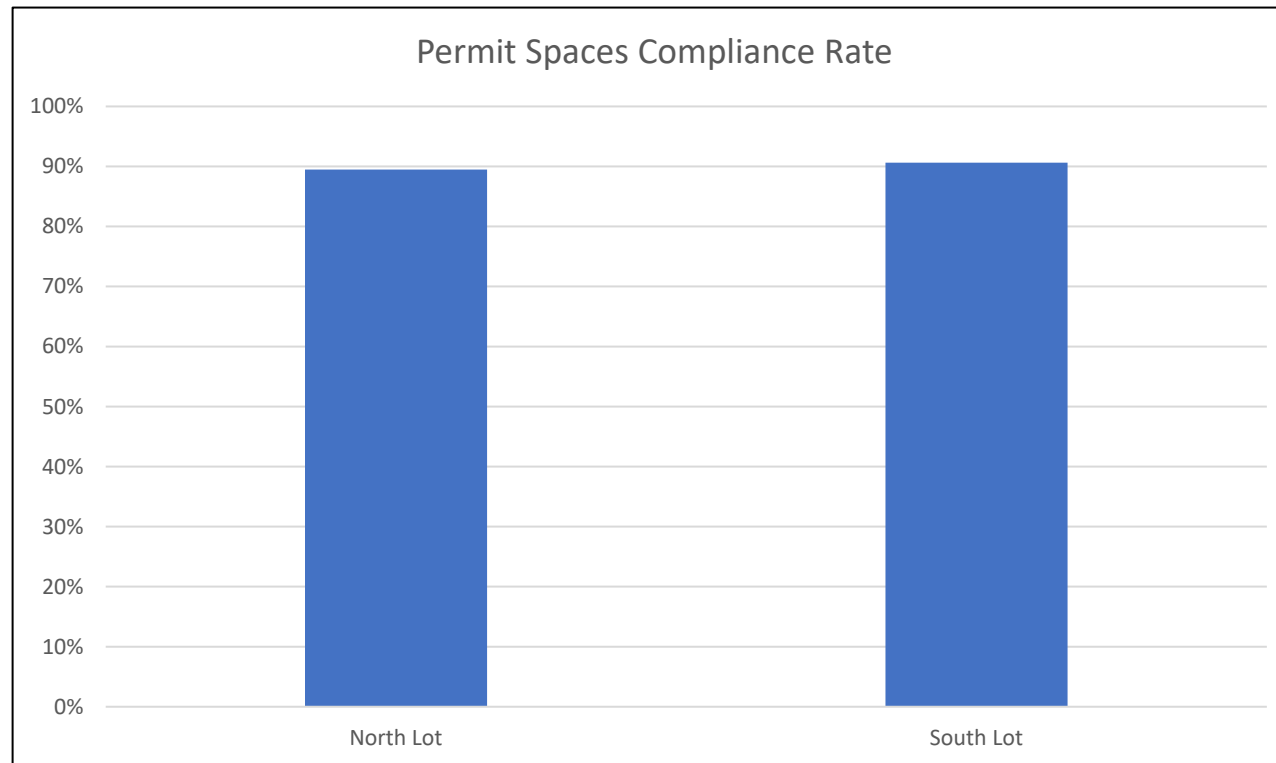
Peak Season Parking Turnover

- Between 9:00 am – 7:00 pm, the average stay was between **5-6 hours**
- Over **1,000 unique vehicles** observed each day
 - 1,005 on Thursday
 - 1,079 on Saturday
- Visitor parking is comparable with permit parking
 - Visitors:
 - Thursday: 4-5 hours
 - Saturday: 5-6 hours
 - Permits holders:
 - Both Thursday and Saturday: 5-6 hours



Peak Season Permit Compliance

- 1,205 registered permit holders
- Permit spaces have a **compliance rate of 90%**



Parking Magic Wand



Contact

Please direct **comments about the study** here:

sbm@portseattle.org
206-787-3006

Please direct **comments related to Port leases** here:

panger.t2@portseattle.org
206-743-6383