Shilshole Bay Marina Parking

Public Meeting
6:00 - 7:30 pm

Port of Seattle
DIXON
October 19, 2021
# Port of Seattle Team

<table>
<thead>
<tr>
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<th>Position</th>
<th>Contact Information</th>
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<tbody>
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</tr>
</tbody>
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Check out the project webpage here: [https://bit.ly/3BCAgAc](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

- 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

**Emily Kwatinetz**
Sr. Associate
Dixon Resources Unlimited

- 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

**Cameron Clark**
Data Analyst
Dixon Resources Unlimited

- 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

<table>
<thead>
<tr>
<th>Lot Name</th>
<th>Primary Usage</th>
<th>Space Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Little Coney Lot</td>
<td>Restaurant Patrons</td>
<td>14</td>
</tr>
<tr>
<td>North Lot</td>
<td>Marina Residents and Visitors</td>
<td>522</td>
</tr>
<tr>
<td>South Lot</td>
<td>Marina Residents and Visitors</td>
<td>651</td>
</tr>
</tbody>
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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:

<table>
<thead>
<tr>
<th>Date</th>
<th>Space Type</th>
<th>9:00 AM</th>
<th>12:00 PM</th>
<th>3:00 PM</th>
<th>6:00 PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday, August 5, 2021</td>
<td>Permit</td>
<td>55%</td>
<td>55%</td>
<td>57%</td>
<td>61%</td>
</tr>
<tr>
<td></td>
<td>Visitor</td>
<td>54%</td>
<td>54%</td>
<td>55%</td>
<td>63%</td>
</tr>
<tr>
<td>Saturday, August 14, 2021</td>
<td>Permit</td>
<td>62%</td>
<td>66%</td>
<td>66%</td>
<td>64%</td>
</tr>
<tr>
<td></td>
<td>Visitor</td>
<td>67%</td>
<td>70%</td>
<td>70%</td>
<td>59%</td>
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</table>
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
• 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
• 1,205 registered permit holders
• Permit spaces have a **compliance rate of 90%**
Parking Magic Wand
Contact

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

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206-787-3006

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

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