

Shilshole Bay Marina

Customer Service Facilities & Paving



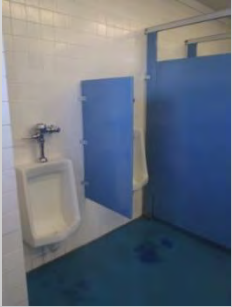
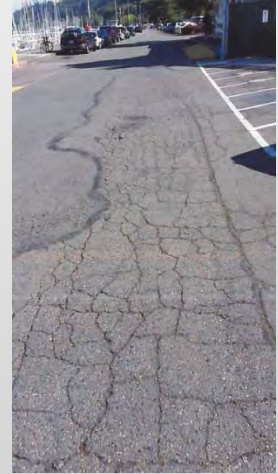
Shilshole Today

- 1410 Slips: 80% sailboat and 20% powerboat
- Occupancy rate: 95%
- Largest liveaboard community on the West Coast
Approximately 550 residents
- Major renovation in 2006-2008
- Original facility built in 1961



A Vibrant Boating Community

Current Condition 55 years later

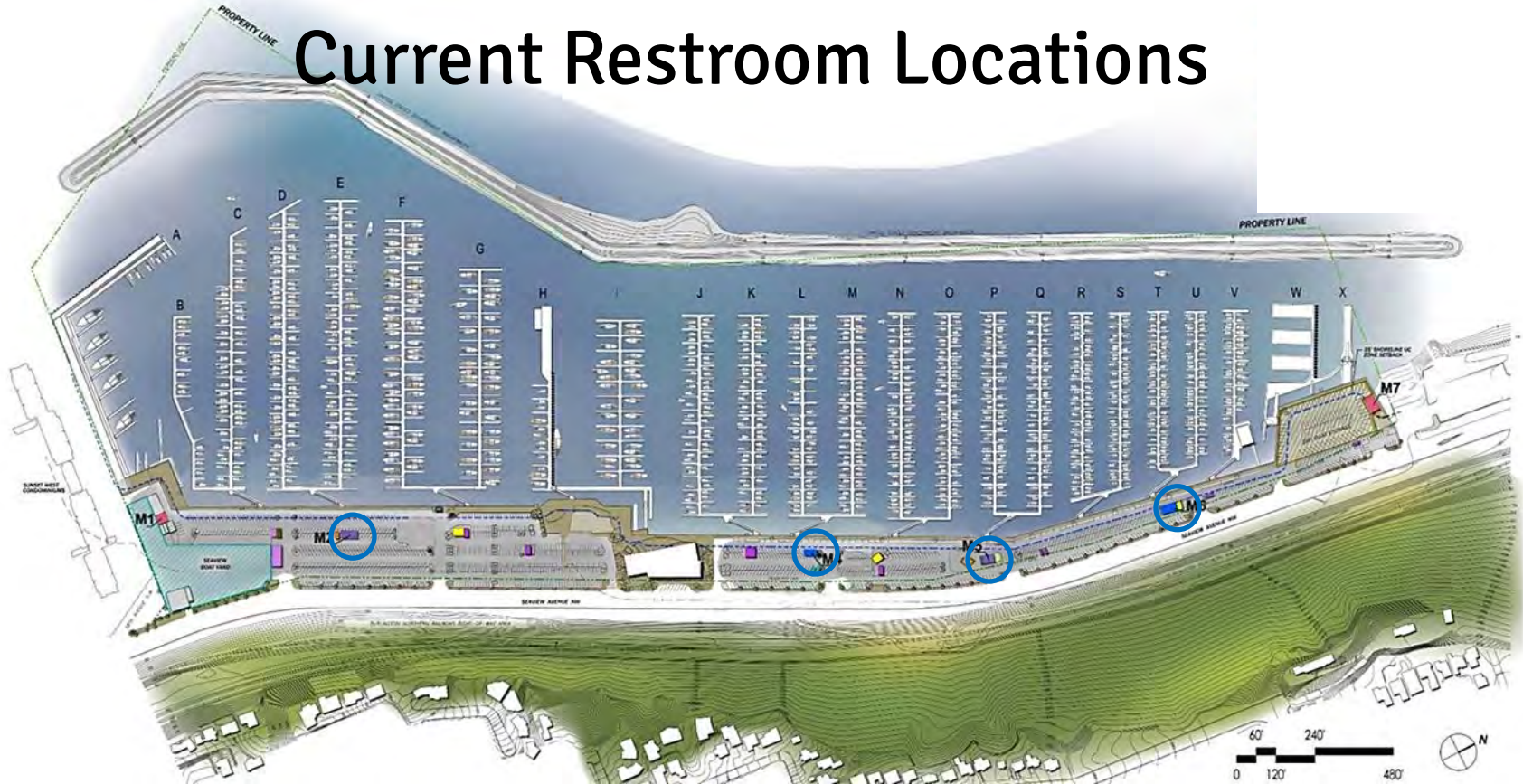


Improved Restroom and Laundry Facilities Desired by Tenants

Customer and Tenant Outreach

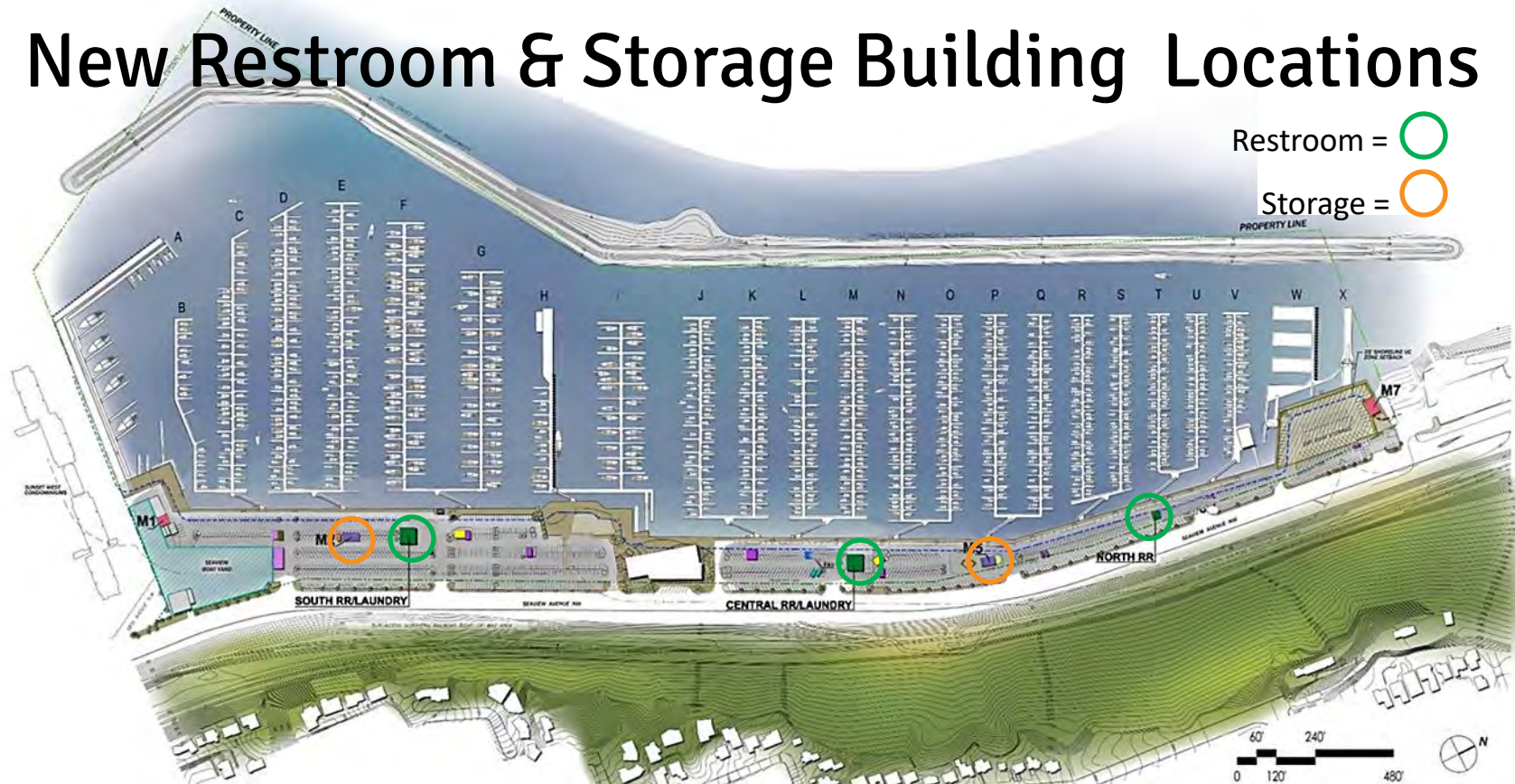
- 18 meetings with tenants and moorage customers
- 362 survey responses
- Staff responded to more than 110 individual project emails
- Feedback considered in project elements, building siting and overall site plan

Current Restroom Locations



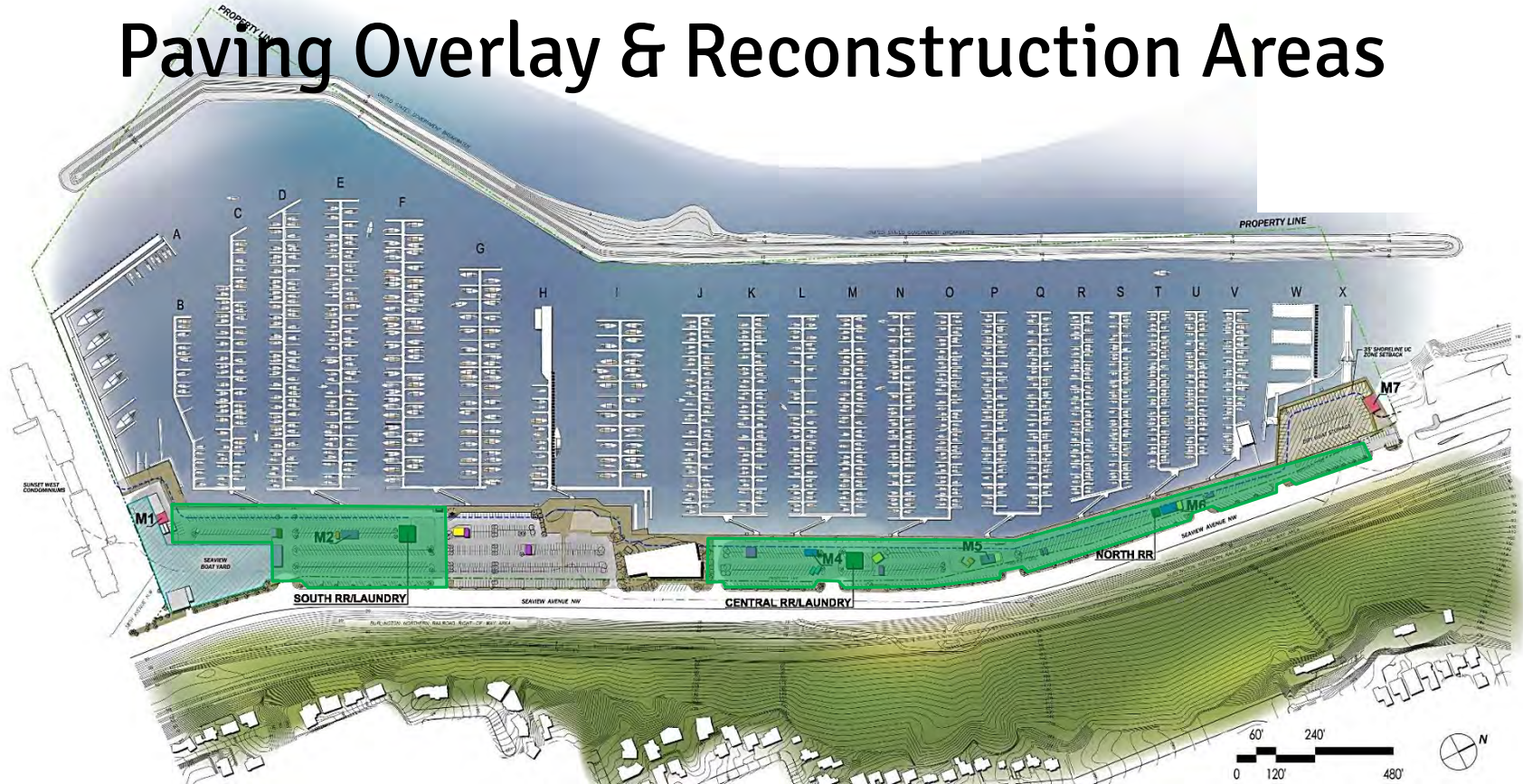
Restrooms Relocated & Reconfigured

New Restroom & Storage Building Locations



Restrooms Relocated, Reconfigured & Some Repurposed

Paving Overlay & Reconstruction Areas



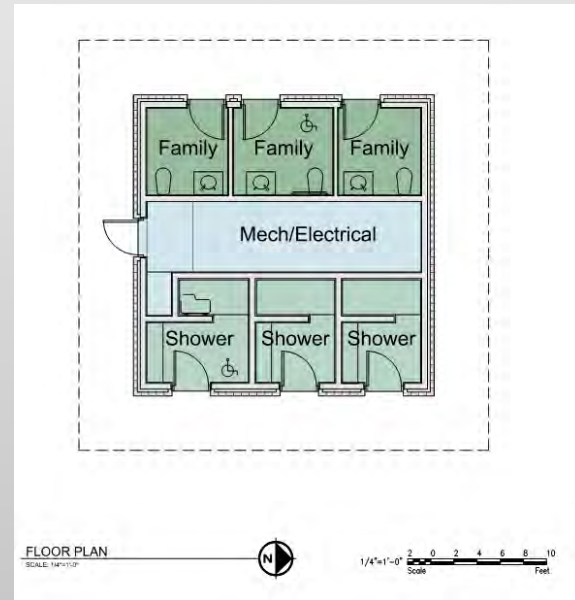
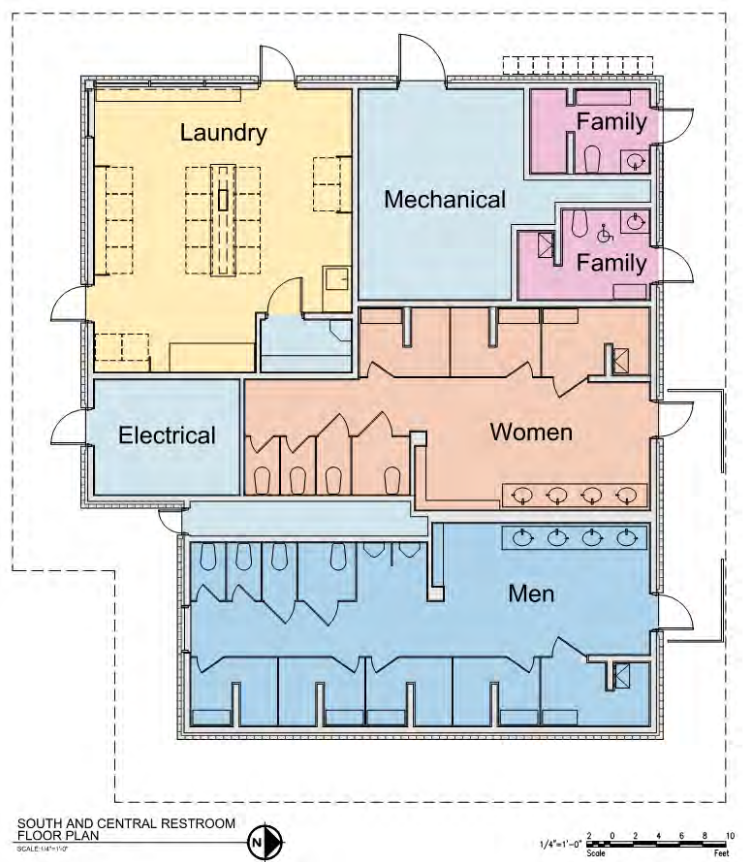
2.5" Overlay or Full Depth Reconstruction

Customer Service Building - Proposed Design



Improved Services, Sustainability and Energy Performance

Interior Design Provides Efficient Services



Efficient Interior Design Responds To Customer Feedback

Sustainability

- **Solar Photovoltaics**

- South and Central buildings each include 50kW solar systems, supplying approximately 70% of the buildings' electrical needs.

- **Geothermal Heat Pumps**

- South and Central buildings include high efficiency geothermal heat pump radiant heating systems, supplying 70% of the building's heating needs without natural gas or electricity.
- A first at the Port of Seattle.

Highlighting the Port of Seattle's Commitment to Sustainability

Sustainability

- **Pervious Pavement**
 - Reconstructed areas of the parking lot will use pervious pavement, along with additional experimental strips throughout the site to improve infiltration and water quality.
- **Stormwater Treatment System**
 - Bioswales and an engineered biofiltration stormwater treatment system will improve stormwater quality.

Budget, Schedule and Phasing

- Restroom & paving total project estimate: \$12.1M
- Building permits submitted to City
- Construction: June – December, 2018
- Phasing
 - Open new buildings before closing existing facilities
 - Paving limited to 200 stalls at a time

Minimize Impacts to Customers, Tenants and Operations

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