

# Fishermen's Terminal Net Sheds Code Compliance Improvements (Option 1)

June 25, 2013

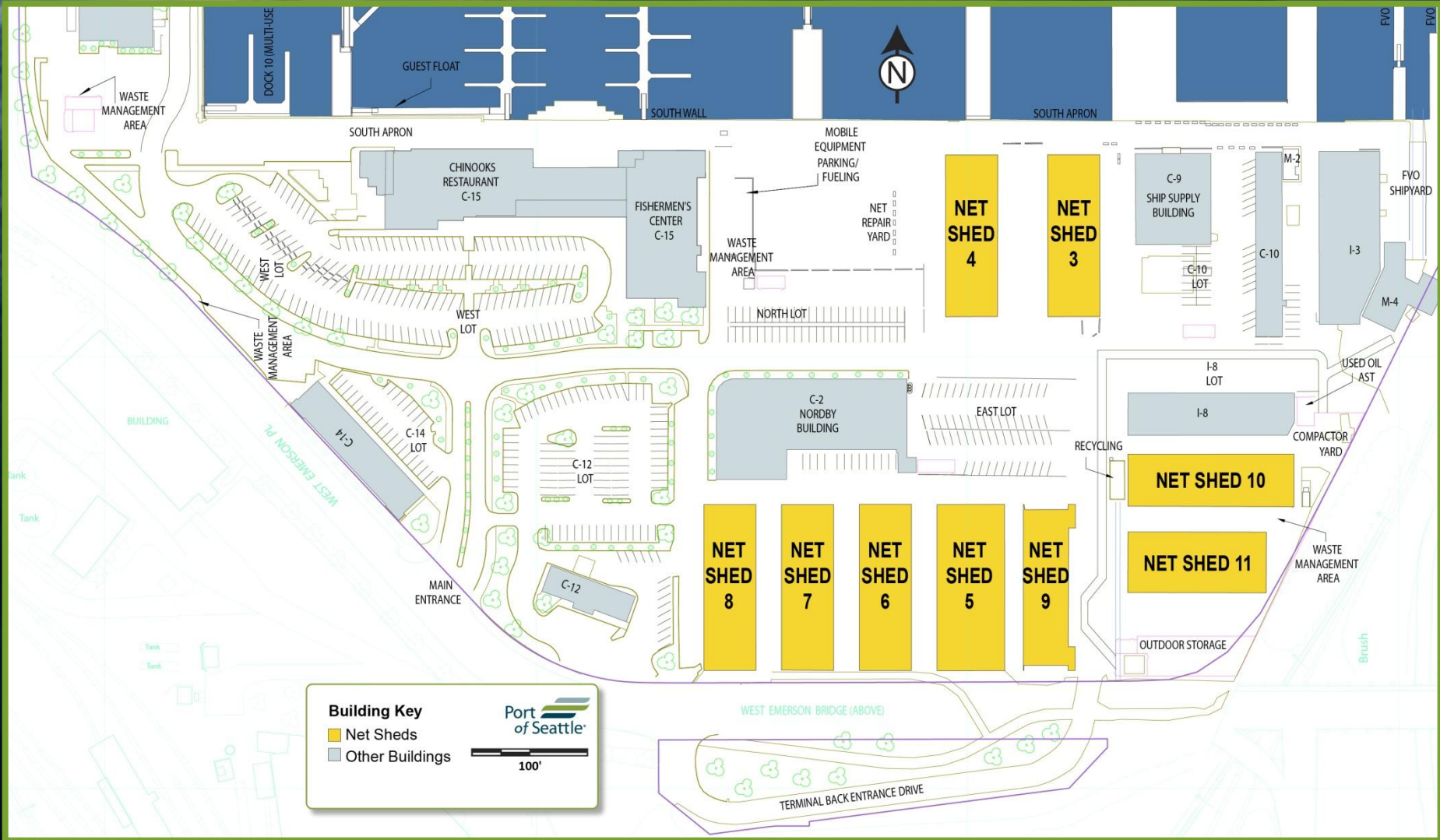


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# Fishermen's Terminal Net Shed Locations





# Sample of Existing FT Net Shed Locker Interior



# Net Shed Storage Challenges

- ❖ Code Compliance
- ❖ Find Ways to Maximize Storage Volume
- ❖ Match Existing Storage Conditions of High - Piled, Mixed Commodities as Closely as Possible to Aid Compliance



## Enhanced Option 1:

- ❖ Continued collaboration with the City and refinement of design resulted in solutions that helped to address Option 1 challenges, for example:
  - Added 14' high plywood partition walls between net lockers – This will provide for more storage volume by eliminating the 2 feet minimum separation between Group A Plastics & Class I-IV Commodities between net lockers and reduce the storage master plan effort significantly. It also gives flexibility to store unlike commodities in abutting lockers.
  - Rack Shelving units, as used in the Pilot Program, would help maximize use of space and organize commodities.
  - Received Seattle Fire Dept. concurrence on use of customer supplied lidded corrugated bulk storage boxes (Gaylord boxes) or wooden boxes to store Group A Plastics which will allow Group A Plastics to be treated as Class I-IV Commodities and stored at a height of 12 feet (rather than 6') and eliminate the 2-foot minimum separation between them.

# Making It Happen

## Enhanced Option 1 (continued):

- ❖ With Stakeholder and Seattle Fire Dept. feedback, staff continued to refine design.
- ❖ Held Open House in December 2012 to showcase two test net lockers & get feedback. Test net lockers were well received by open house attendees.
- ❖ Obtained Fishermen's Terminal Advisory Committee endorsement.

\$2,000,000 Option 1 cost presented last year for design funding request was a planning-level estimate. Current total project cost estimate is \$2,950,000. Contributing reasons for higher costs include the following:

- ❖ Partition walls are needed to maximize storage potential for fishermen and allow simple master storage plan and compliance monitoring.
- ❖ Existing rack shelving inventory is inadequate and modification is needed to the rack system in order to comply with code – rack purchase is necessary.

Implementation of enhanced Option 1 would help retain commercial fishing tenants at the Terminal and would support Port's Century Agenda of doubling the economic value of the fishing and maritime sectors.



# Partition Wall / Rack Construction (Enhanced Option 1)





# Before and After

(December 2012 Test Locker)



Net locker with one loft (before Improvements)



Net Locker with loft removed and partition walls/racks installed

# Next Steps

- June 2013 – Construction Funding Request.
- July 2013 – Advertise for procurement & other contracts.
- Construction – Begin Fall 2013 upon the return of the fishing community. Phased to complete all 9 net shed building improvements by mid 2015.
- Net Shed Buildings 7 & 8 or 3 & 4 work will be deferred to the end of the construction schedule in order to coordinate with the Fishermen's Terminal 25-Year Plan still under development.