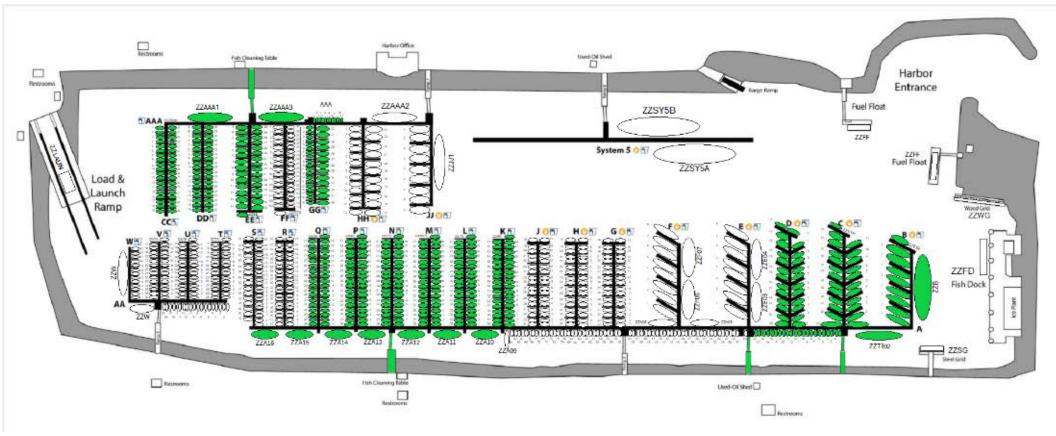
Schematic of Homer Harbor Float Systems 1 and 4 Replacement Project



Green shading indicates Float Systems to be replaced.

After design, engineering and permitting, construction will

- Replace System 4, including floats CC, DD, EE, and GG and connector float AAA.
- Replace System 1, including floats Q, P, N, M, L, K, D, C, and B and connector float A.
- Lengthen connector float AAA to increase spacing between floats CC, DD, EE, and GG for greater maneuverability, which will
 - (i) reduce the likelihood of collisions, particularly during low tide times, and
 - (ii) allow for larger vessels to use the slips on those floats, which in turn would increase the Port's capacity to handle larger vessels.
- Replace 73-foot gangways (1, 2, 4, and 6) with covered 100-foot gangways, reducing ice and snow cover and gangway slope during low tides of 30-foot fluctuations or more to improve gangway ease of use and safety.
- Meet Americans with Disabilities Act accessibility requirements for the systems and bring the fire suppression system up to code.