Innermost Containment Systems



Being a diver for hire on the Monterey Bay for more than 10 years, has left me with quite a guilty conscious



Under water hull cleaning

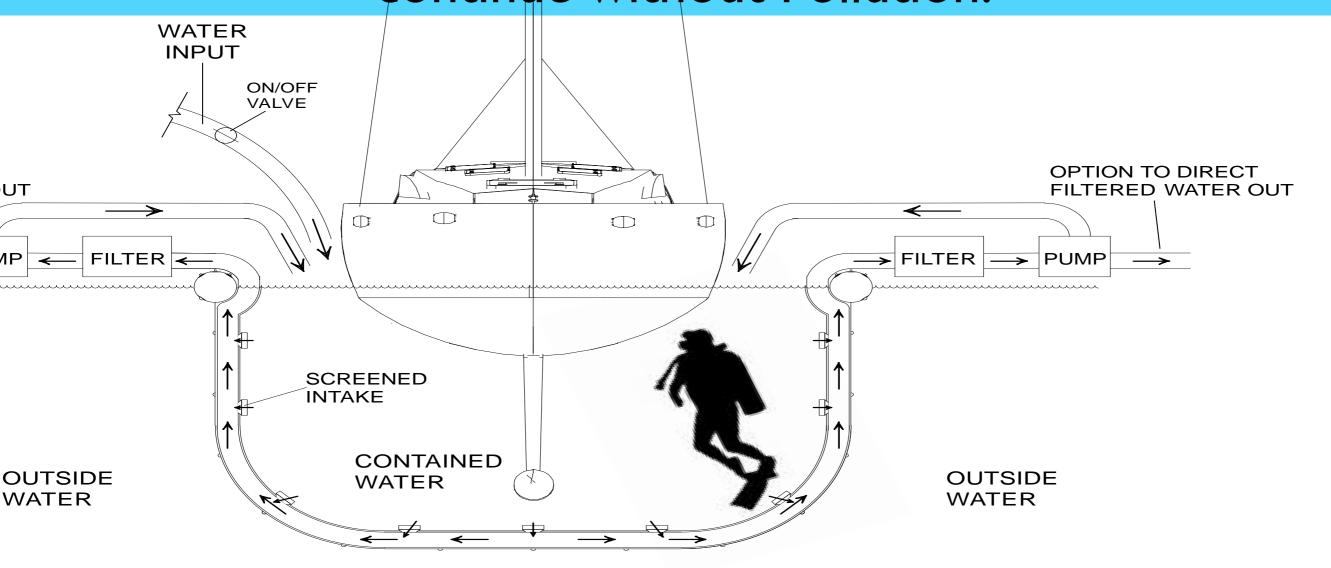
- In California alone there or over 800,000 registered vessels. My home, the Monterey Bay has over 2,000 berthed all of which are in or adjacent to the Monterey Bay Sanctuary.
- More populated areas like Marina Del Rey and the central San Francisco Bay, hold more than 4-5 thousand vessels.
- Under water hull cleaning is necessary and occurs often.



Copper and zinc are the most used biocides in hull paint. Soluble metals enter surrounding water as a result of hull cleaning

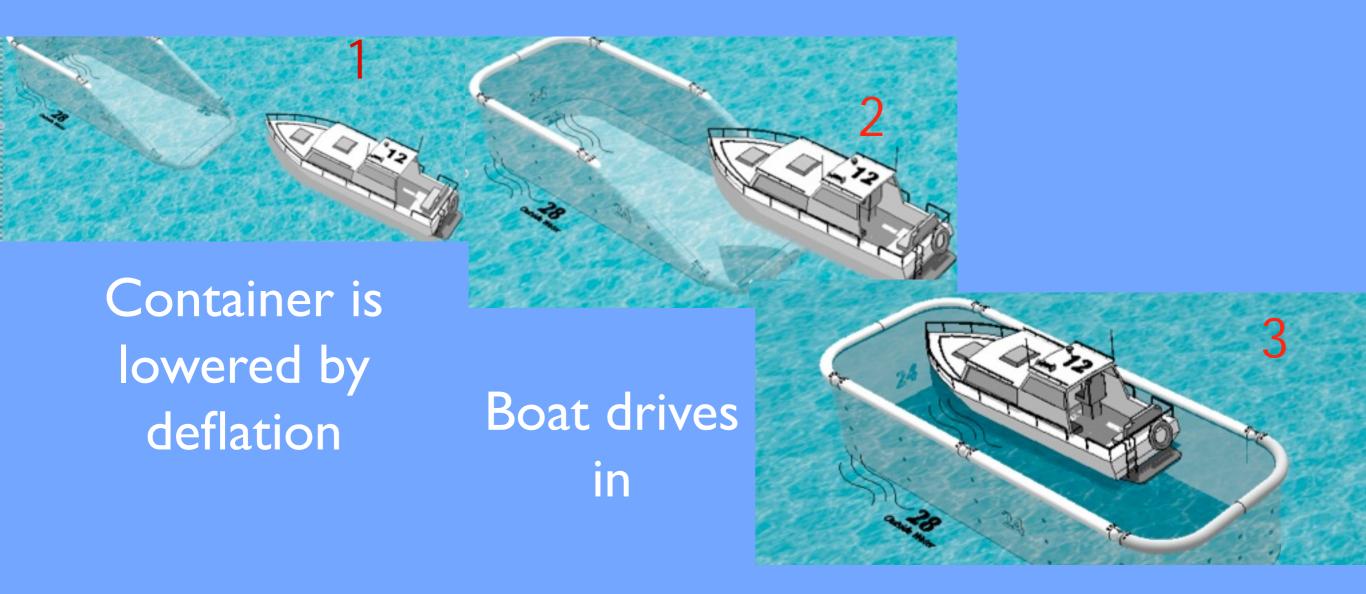
These toxic biocides can be contained!

The containment systems developed by Innermost allow for divers to work inside a fully contained environment and for current hull cleaning practices to continue without Pollution.



Michael D. Zlotkin 12/12/2012

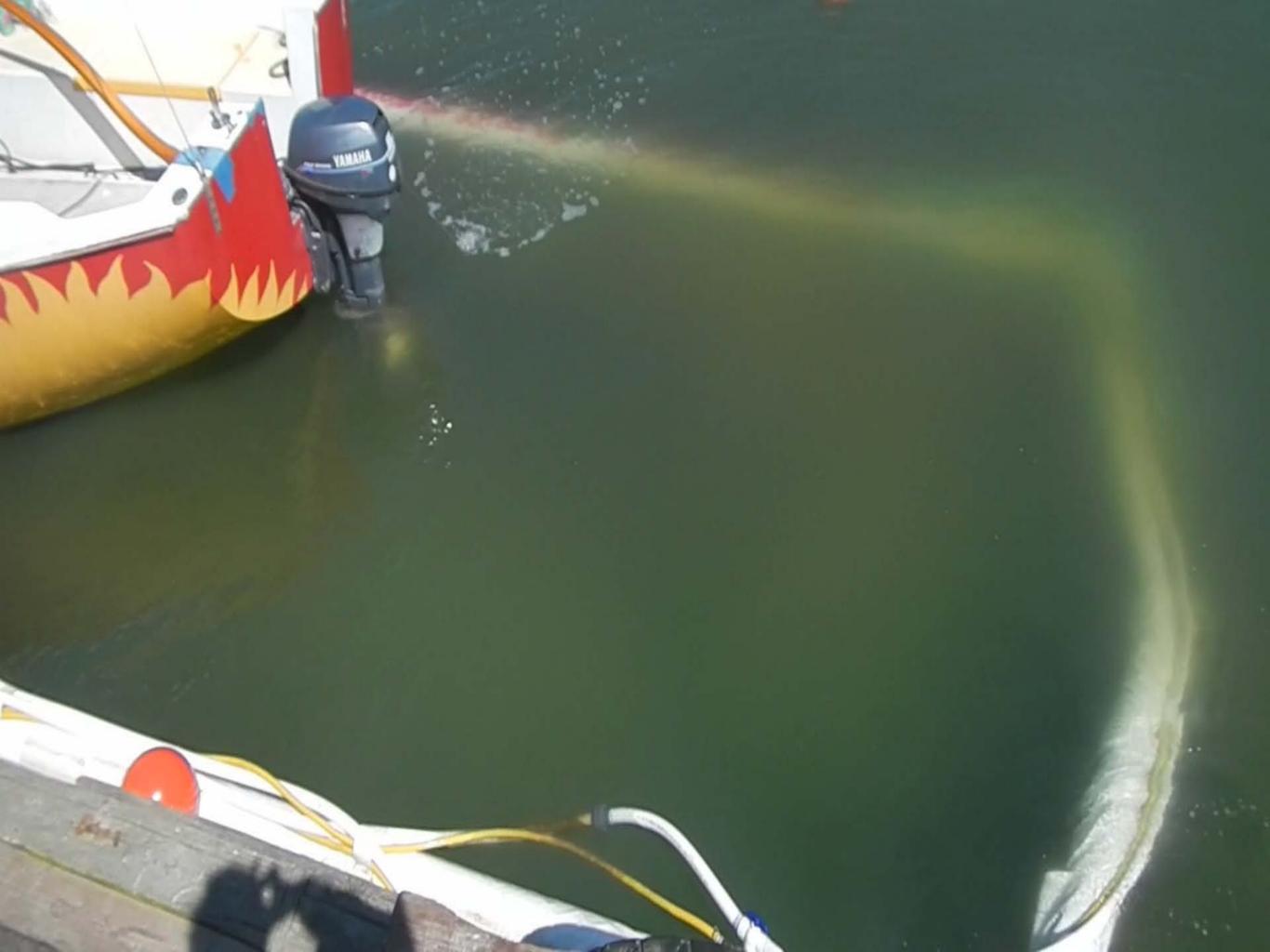
As easy as I-2-3

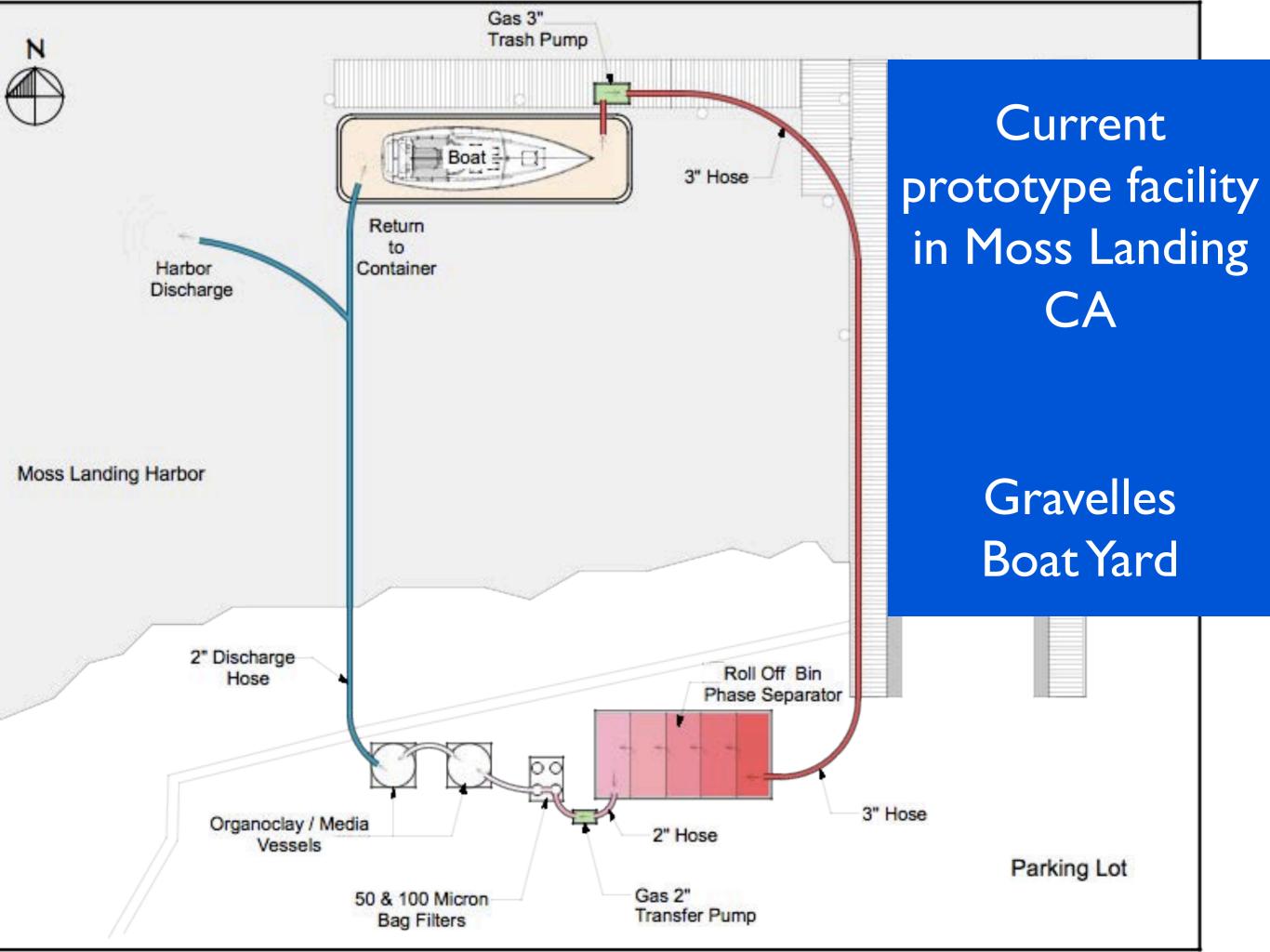


100% containment once perimeter is inflated



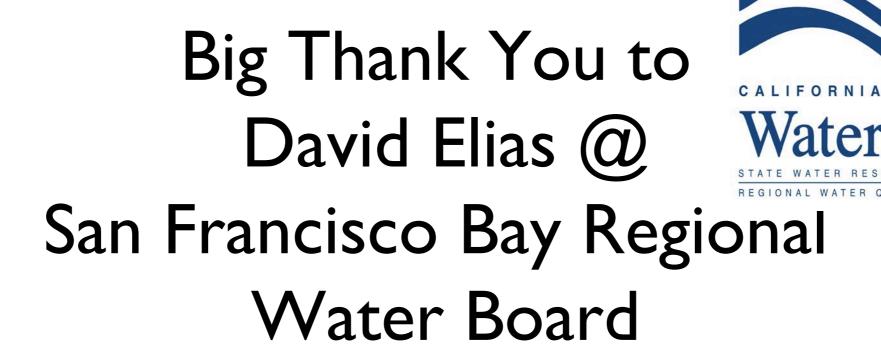




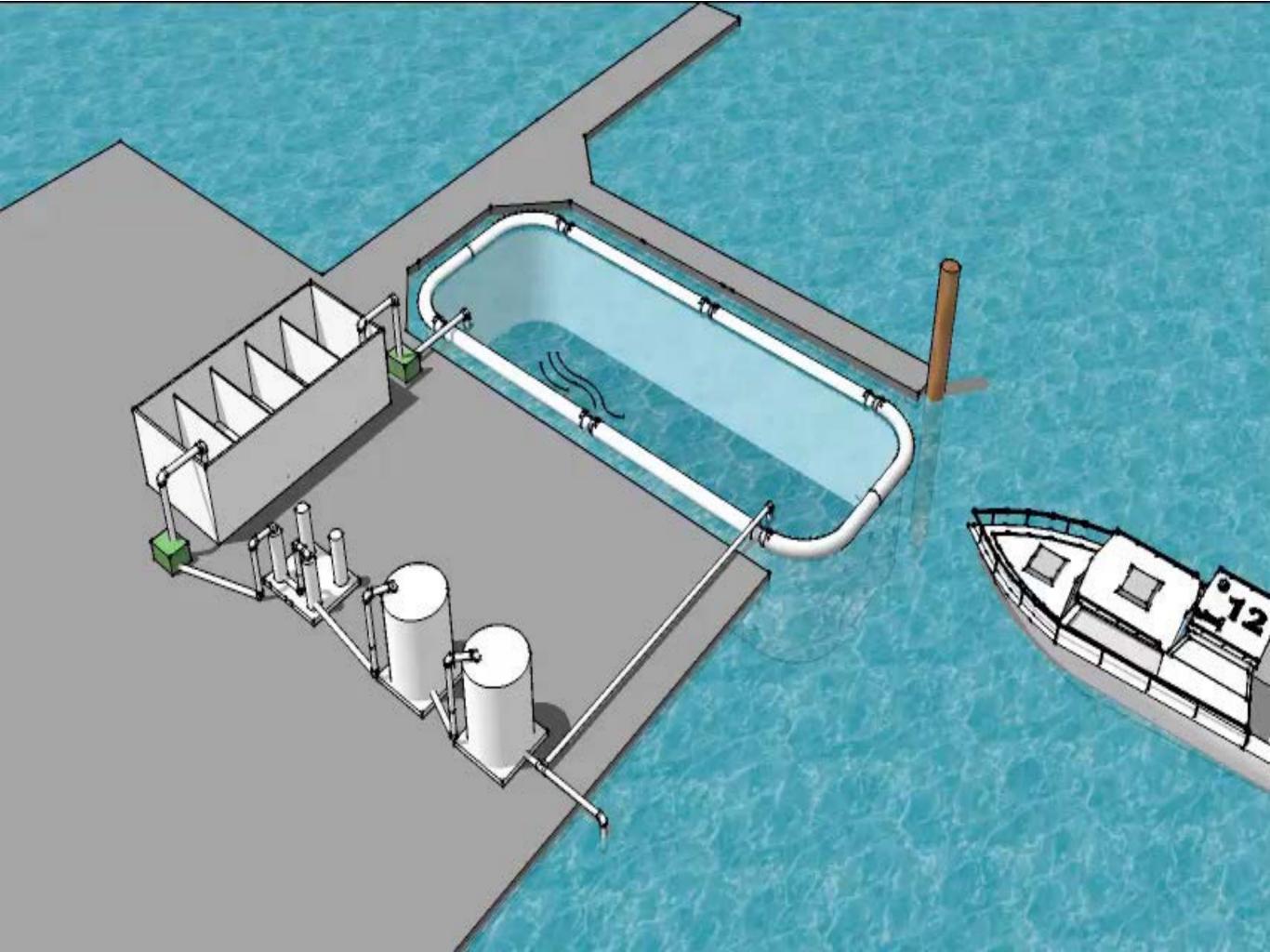


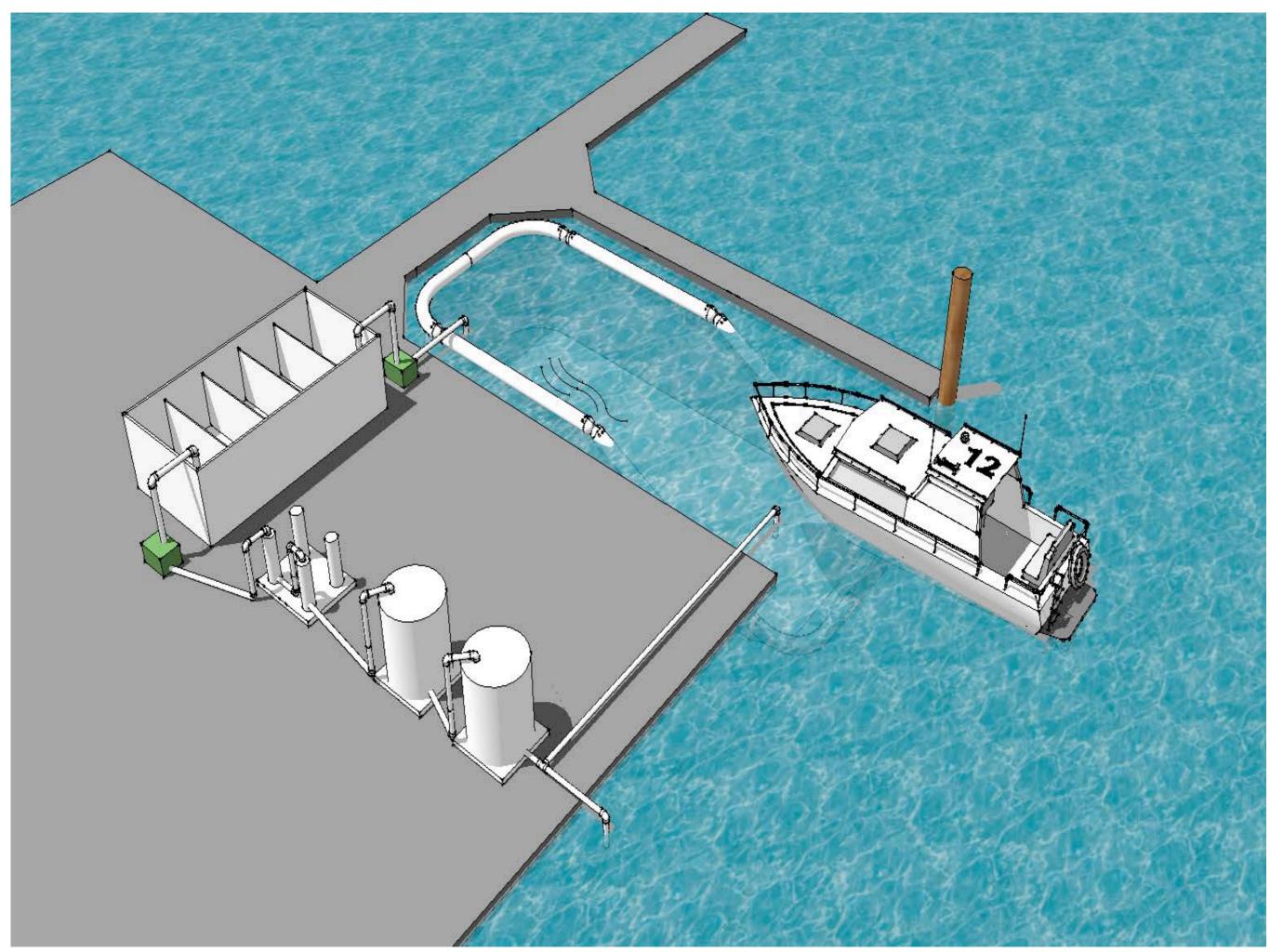


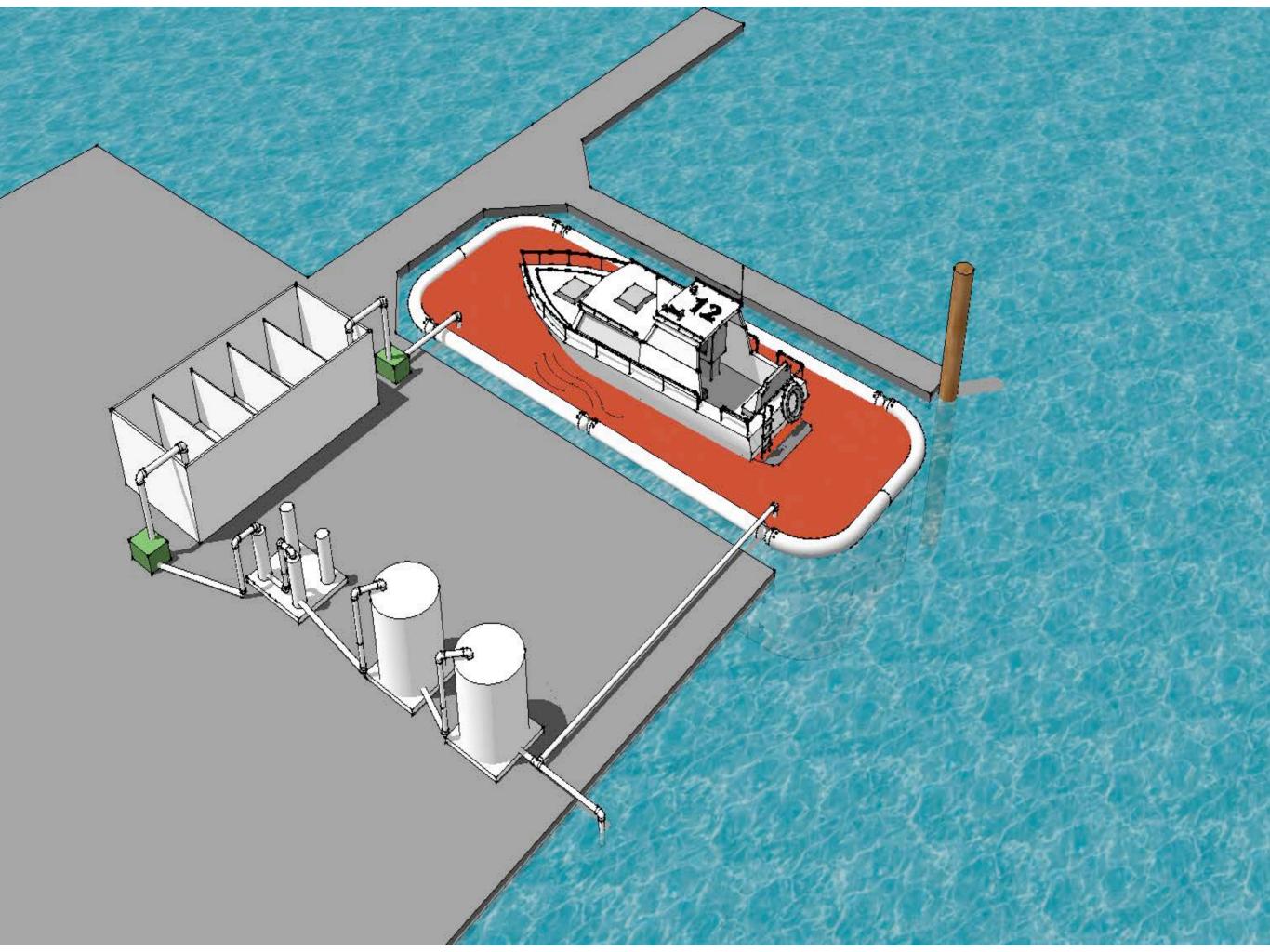
48 foot fishing boat in an Innermost Container August 2014

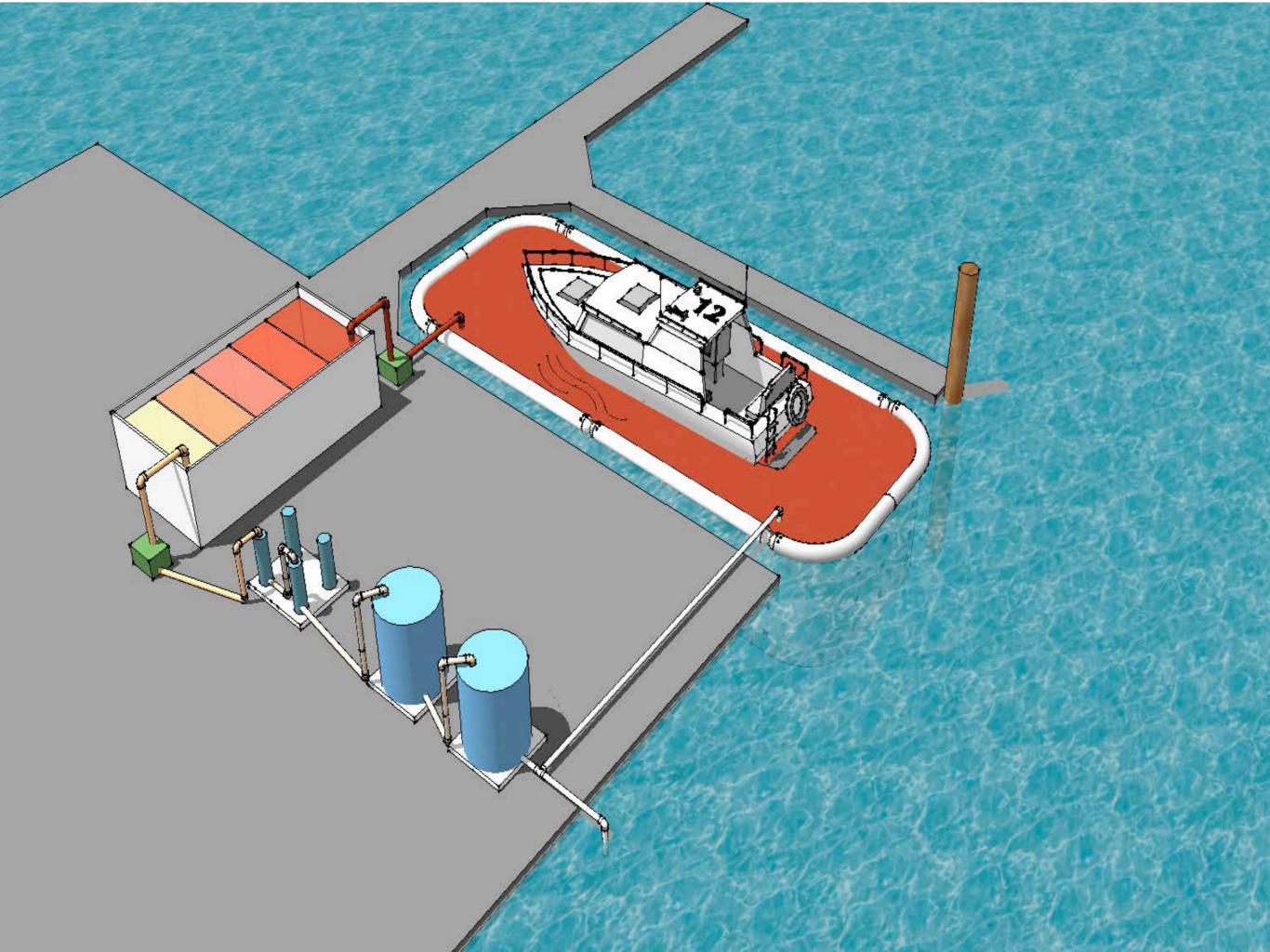


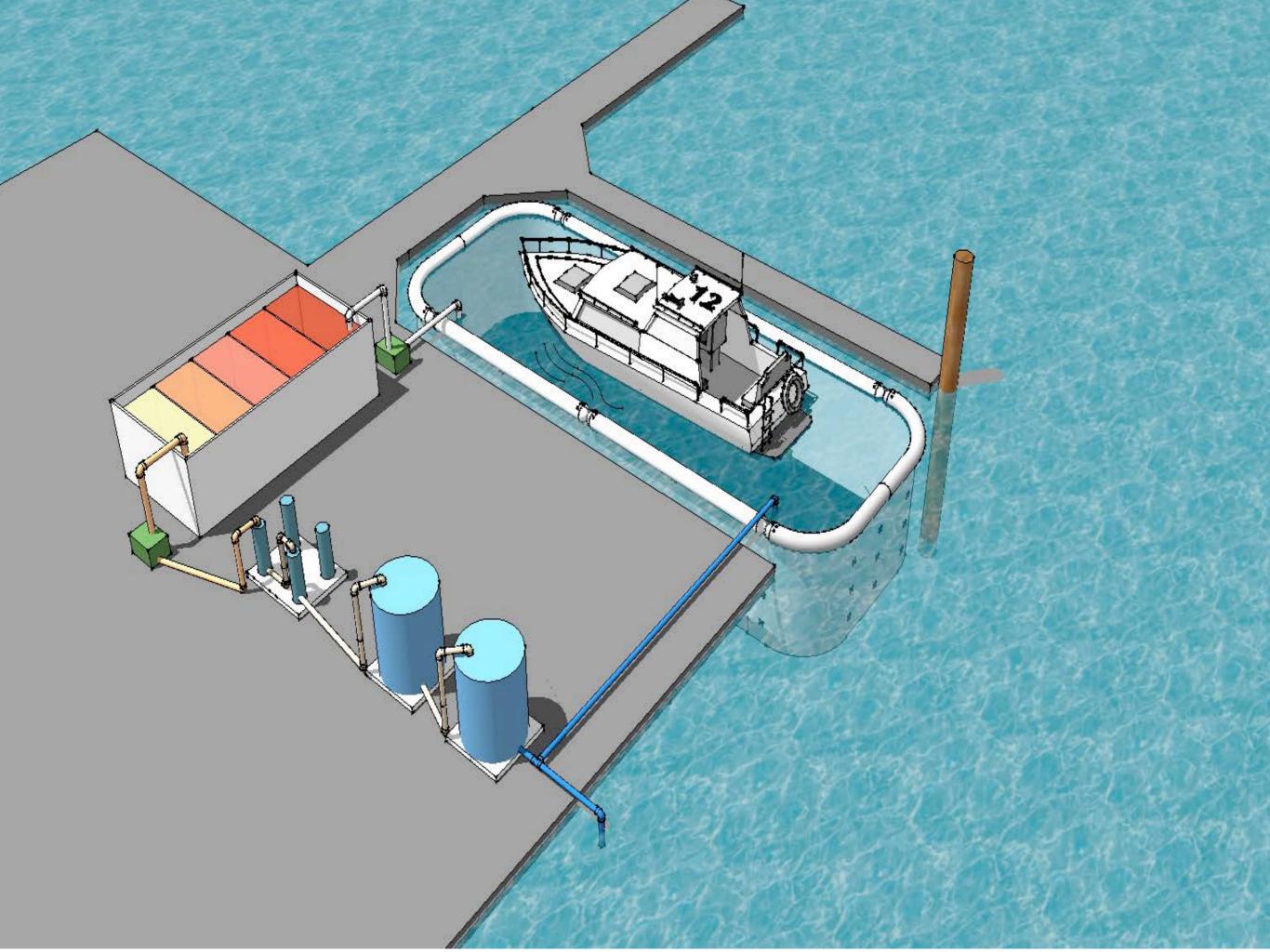
IN-WATER VESSEL HULL CLEANING Best Management Practice Fact Sheet – July 2013













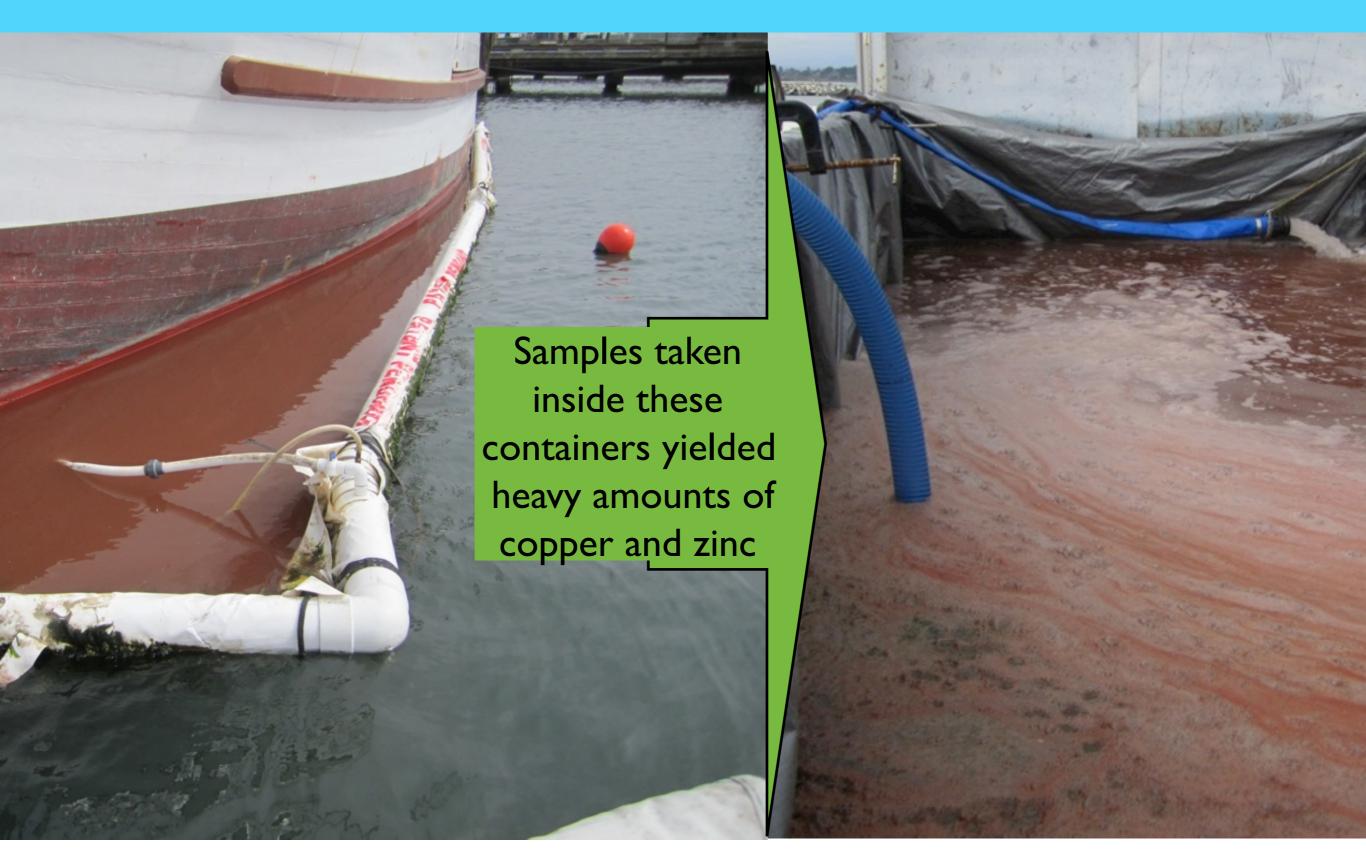
Once contained, water is pumped through filtration



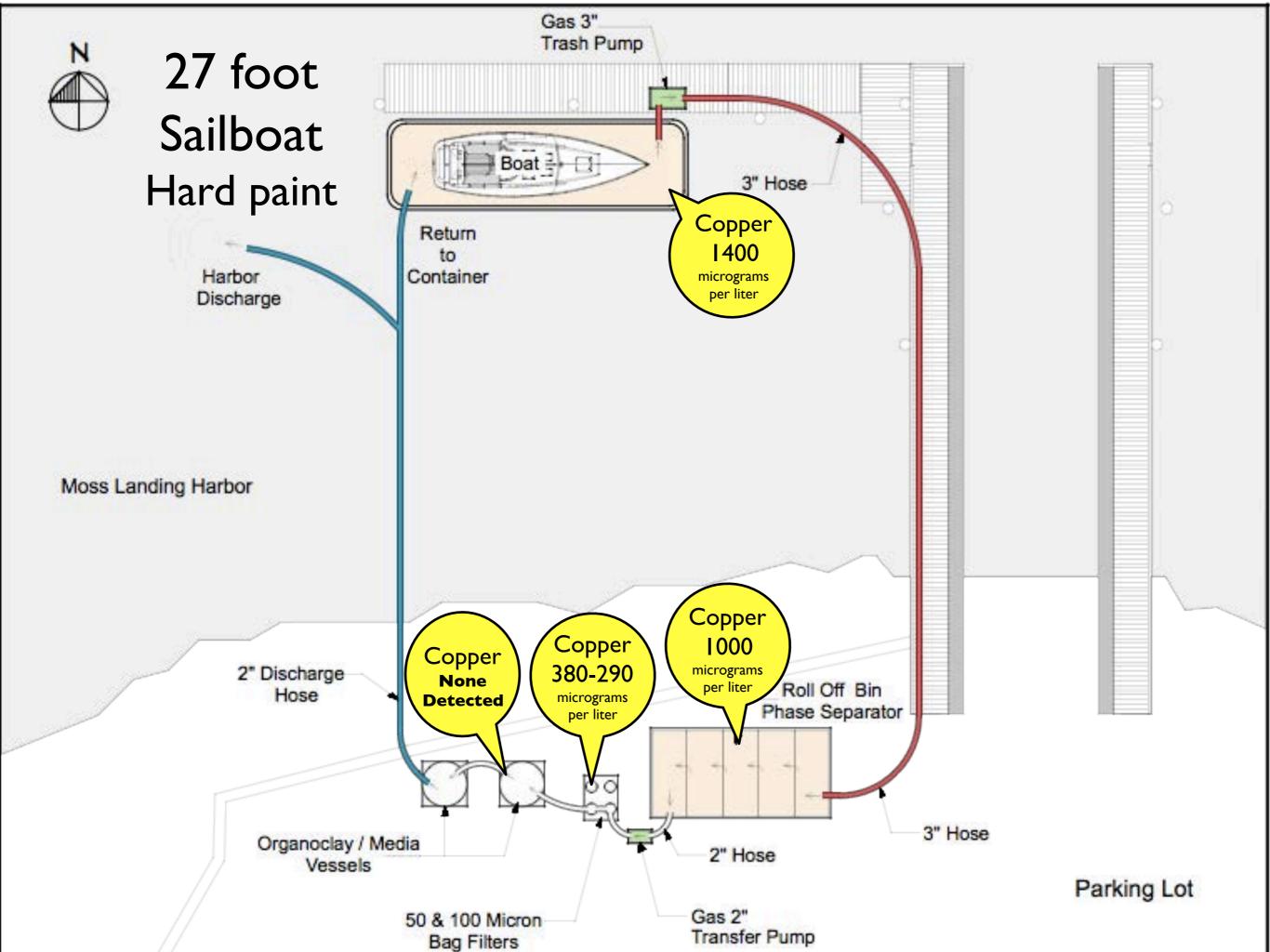


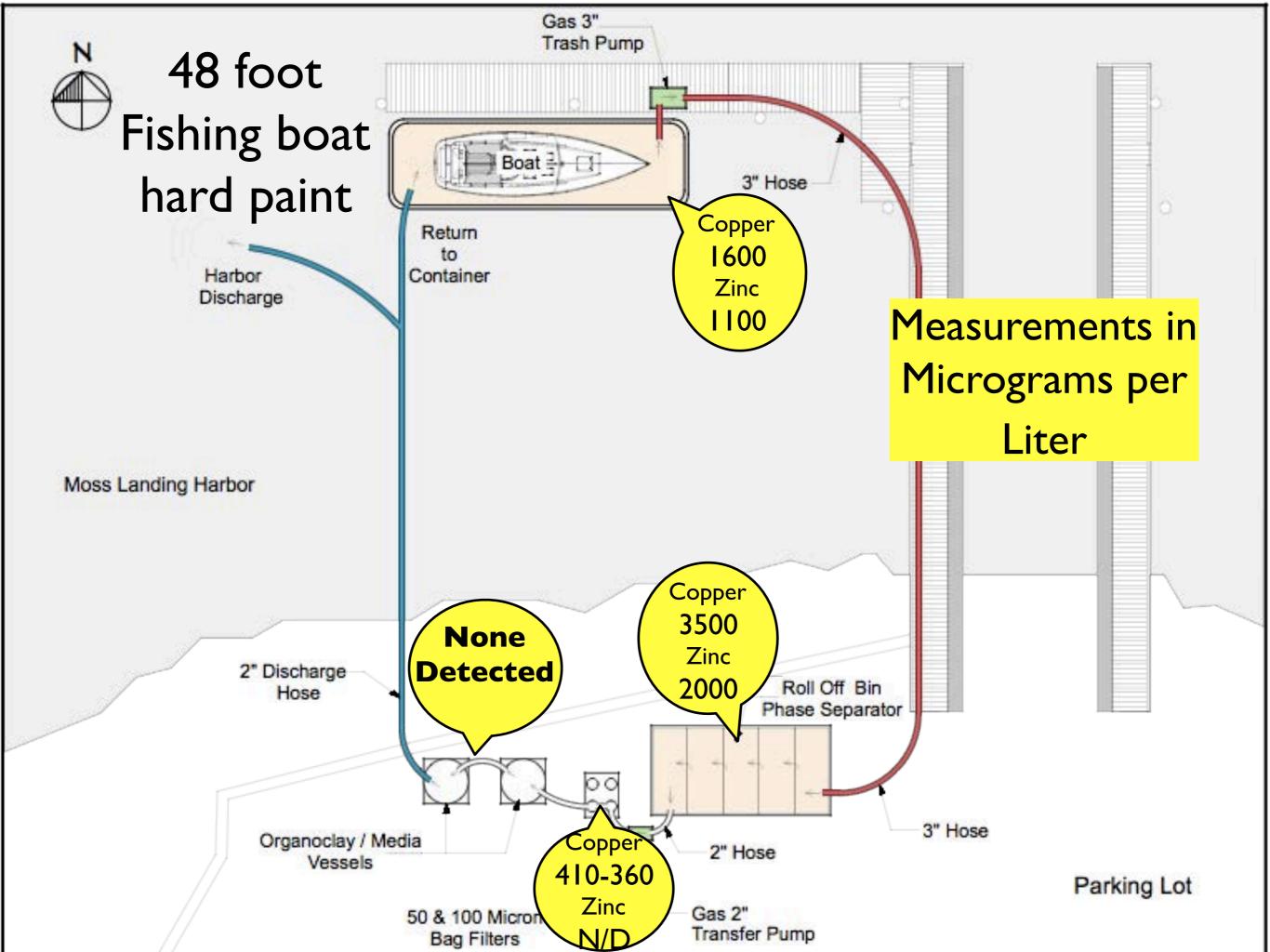


Prototype testing with the Cecilia B









ICS containers contain more than just hull cleaning

- Above the waterline cleaning, sanding, washing, waxing and polishing
- Invasive marine species
- Overall in-water vessel maintenance
- Oil spill
- Vessel salvage
- Targeted water pollution

An Affordable Solution

Less expensive than alternative paints

Doesn't require more frequent cleaning-Divers

Able to accommodate more boats than haul out facilities and less expensive

Also doesn't create runoff or use fresh water resources

2014-2015 GOALS

- Gain support to pursue our mission and prevent further pollution
- Provide a standard for government agencies and paint manufactures in order to gain a more clear awareness towards hull cleaning frequency and subsequent pollution
- Engineer, produce and distribute- turn key ICS containment and filtration systems to municipalities, boat yards and marinas

Upcoming Improvements

- Water circulation within containment to keep the diver in clean water
- Suction hose integration for cleaning apparatuses
- Larger buoyant perimeter
- Vacuum assisted control for faster lowering timer

Key Players

- Vessel Asst. Boat US
- Government agencies- USCG, EPA, Water Boards, Coastal Commission etc.
- Paint Manufactures
- Marina and boat yard owner/facilities
- Dive companies

Coming this October

- Water samples on newly painted boats and boat washing run off
- On site demonstrations
- Acceptance of deposits for 2015 delivery

Innermost Containment Systems is committed to improving the water quality of the world's oceans and waterways.



Our patents pending system provides simple, unique and effective solutions to the problems caused by in-water vessel cleaning and maintenance.

innermostcontainment.com