

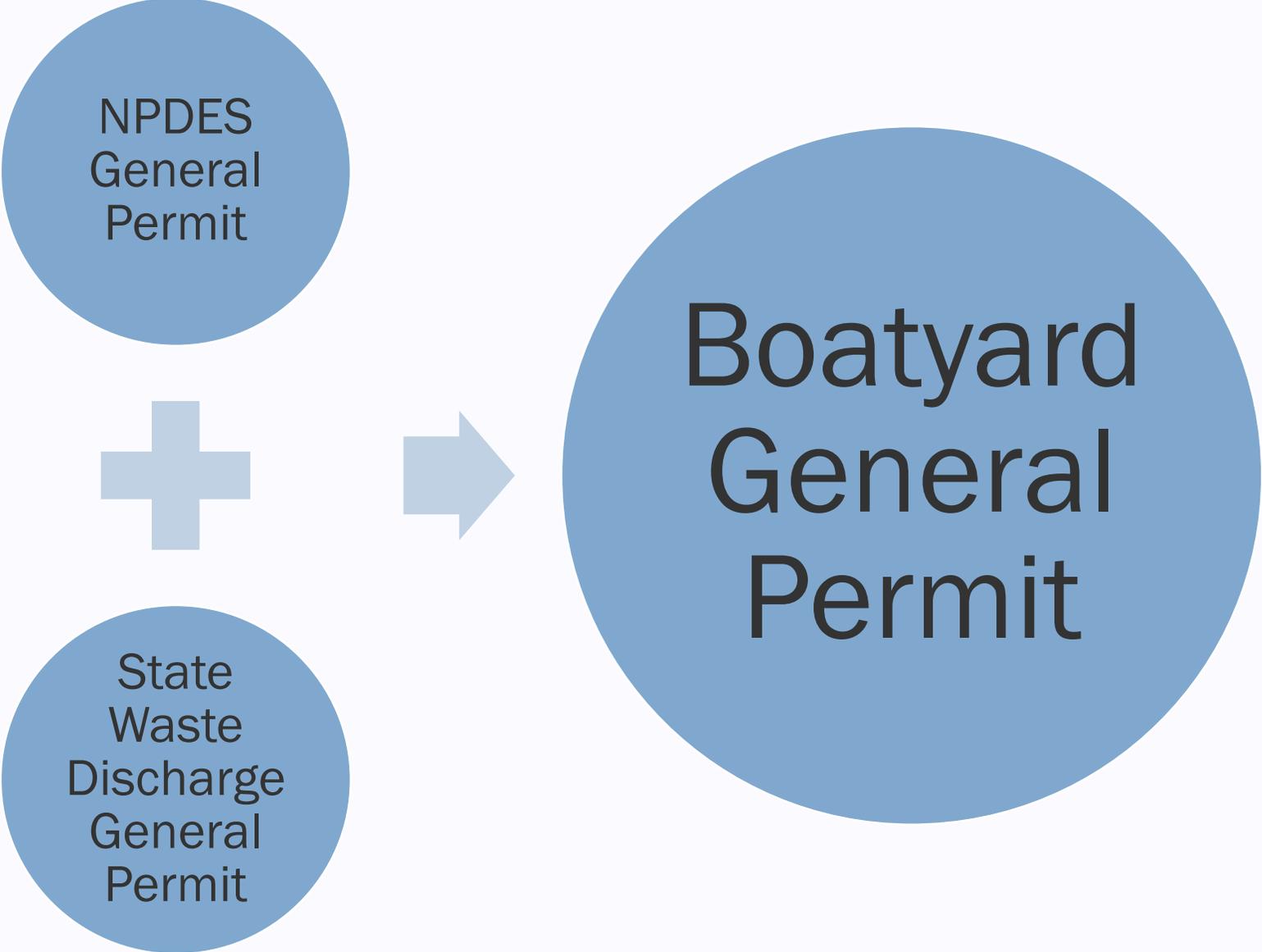


Boatyard General Permit

James Hovis, Permit Writer

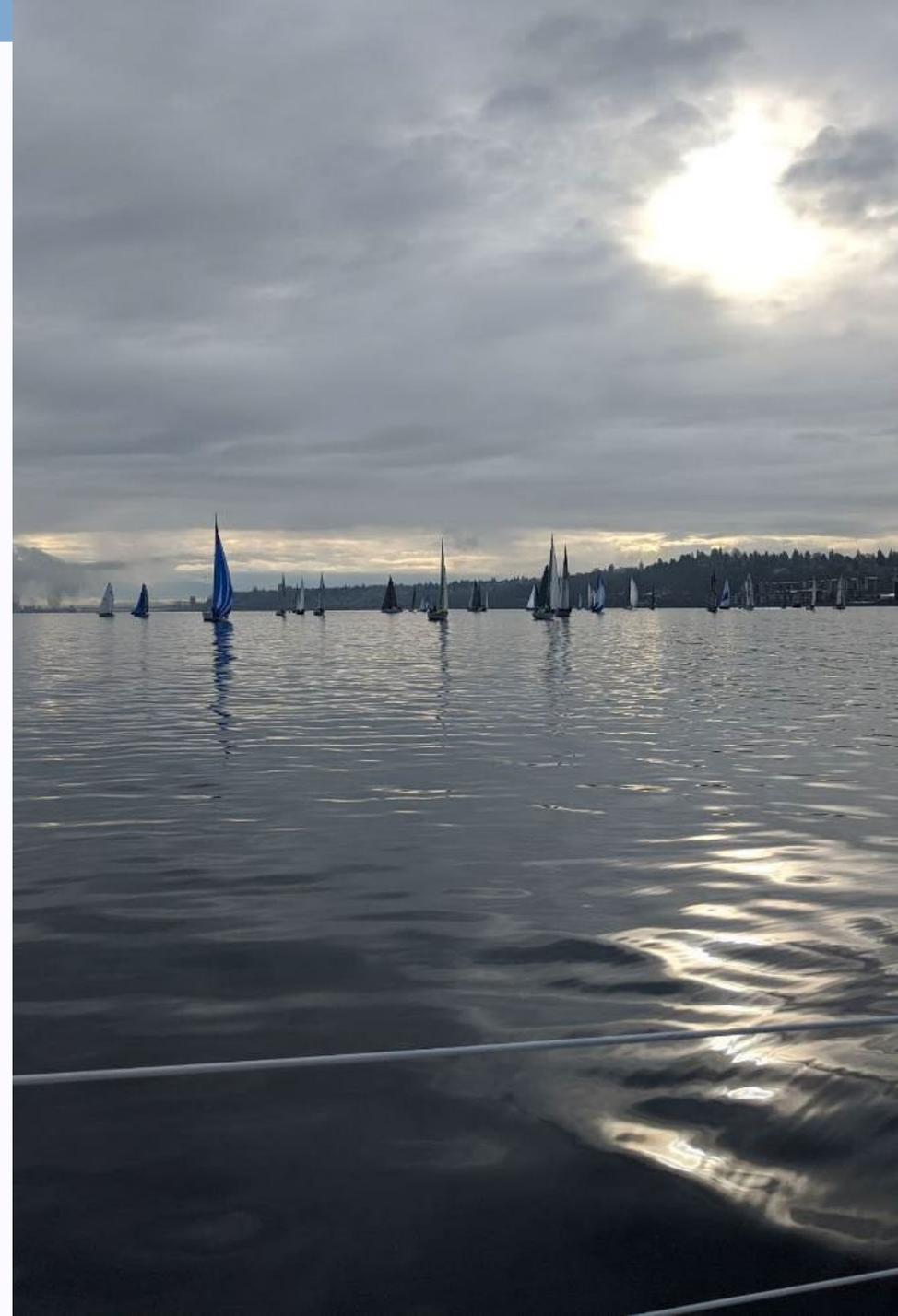
August 10, 2022

Boatyard General Permit Authority



Boatyard General Permit Purpose

- To protect “Waters of the State” from pollution,
- Ensure compliance with water quality standards, and
- Ensure no harm to the environment.



What's Covered Under This Permit?

A boatyard is a facility engaged in the construction, repair, or maintenance of small vessels.



Proposed BYGP Reissuance Timeline



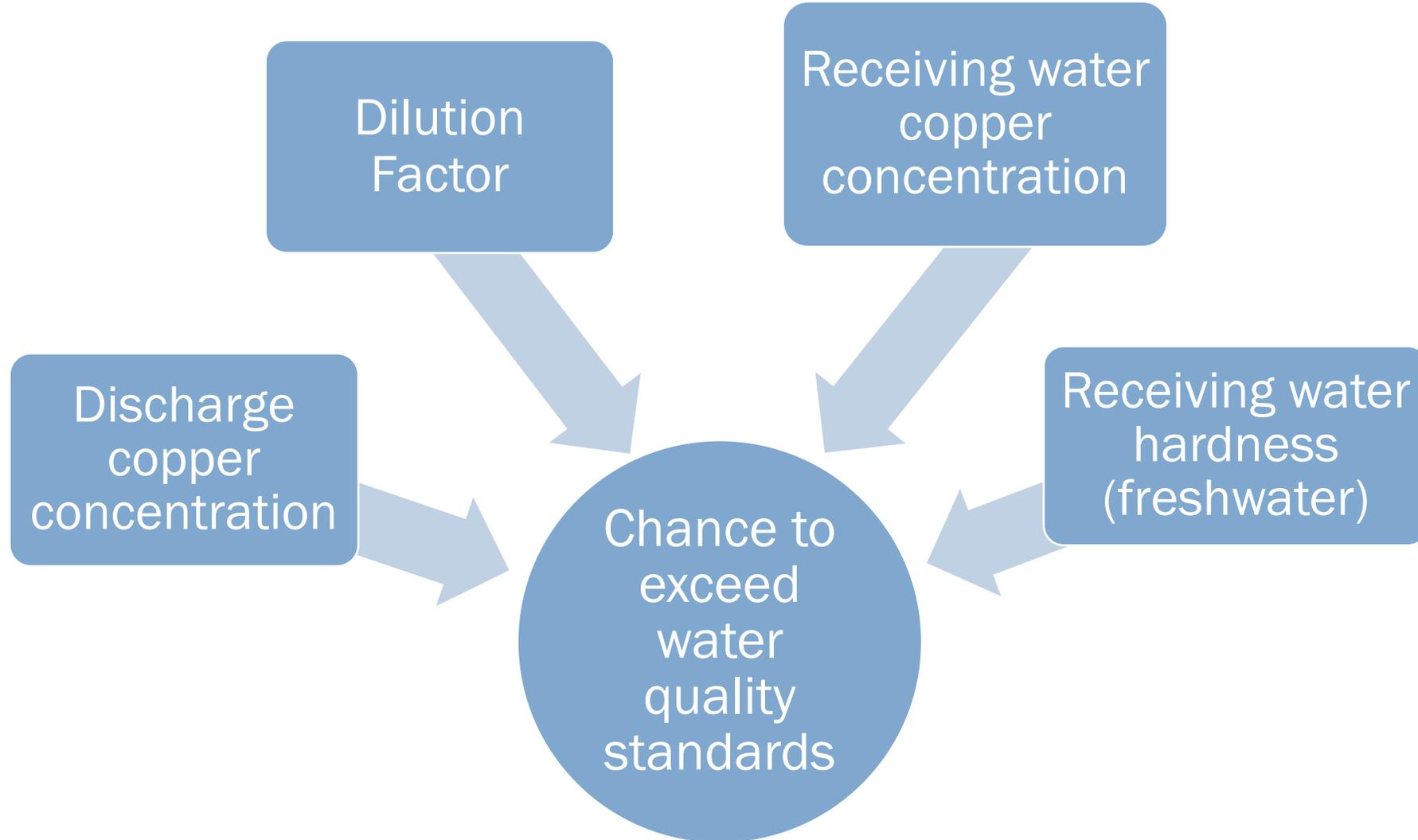
Permit Changes



Copper benchmark for stormwater discharged to surface waters

Old Benchmark	New Benchmarks
All waters 147 ug/L	<ul style="list-style-type: none">• Marine Water: 44 ug/L• Tidally Influenced Streams: 36 ug/L• Western Streams: 45 ug/L• Eastern Streams: 60ug/L• Lakes: 32ug/L

Copper benchmark for stormwater discharged to surface waters



Dilution factor for stormwater discharged to surface waters

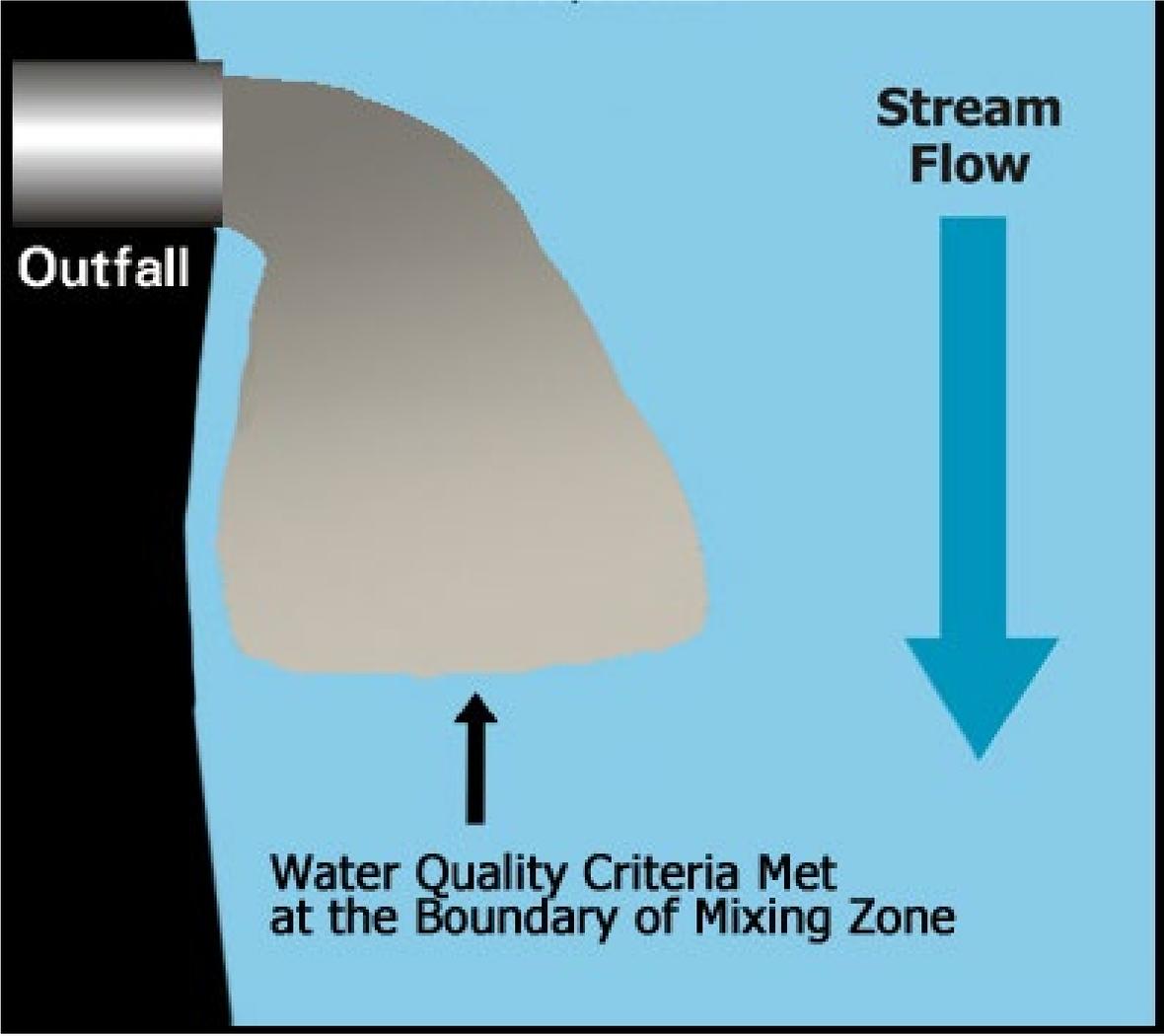


Table 13: Selected Dilution Factors and Calculated Benchmarks

Waterbody Type	Selected Dilution Factor	Calculated Benchmark (ug/L)
Marine	14	44
Tidally Influenced Rivers	13	36
Eastern Rivers	16	60
Western Rivers	16	45
Lakes	11	32

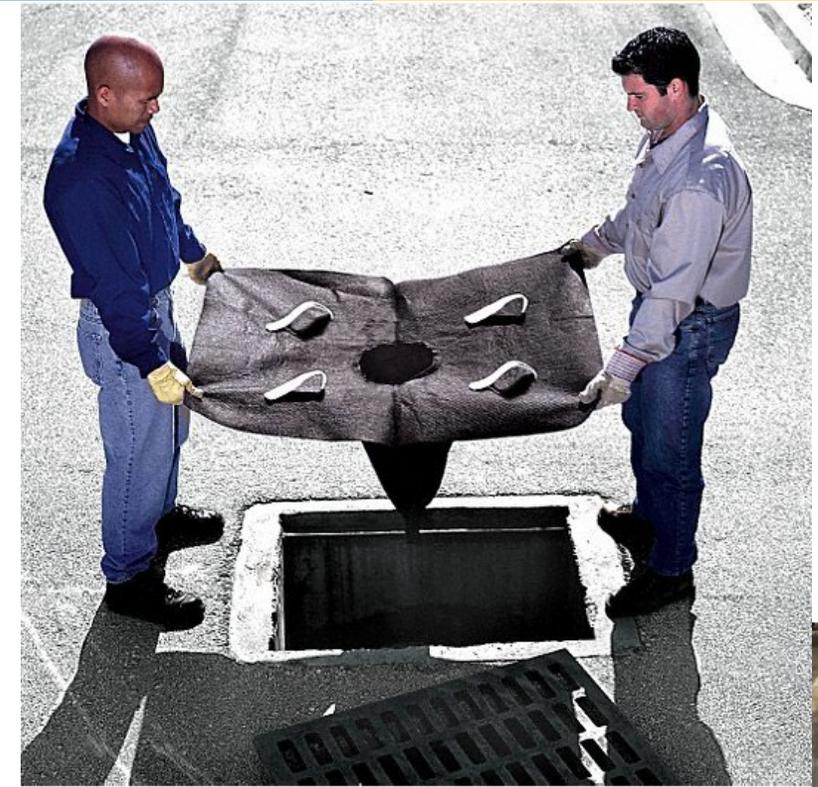
New Benchmarks for stormwater discharged to surface water (S2.D)

- Turbidity: 25 N.T.U.
- pH: 6.0 - 9.0 S.U.
- Petroleum Hydrocarbons: 10 mg/L
- Seasonal benchmark requirement replaced with an additional month of sampling (March)



Rewrite of Benchmark Response Section (S7)

- Benchmark samples can be averaged during a month. S6.A.1(e)
- An exceedance occurs when a benchmark value is exceeded
- Exceedances are counted for a calendar year
- Level 1 – 1 and 2 exceedances
- Level 2 – structural source control, 3 exceedances, 3 months to report, 3 months to implement
- Level 3 – treatment BMP, 4 exceedances
- Does not count additional exceedances while responding to prior exceedances



Reduced limits for wastewater discharged to a non-delegated POTW (S2.A)

- Lead: from 1.2 mg/L to 0.69 mg/L
- Zinc: from 3.3 mg/L to 2.61 mg/L



303(d) impaired waters section (S2.E)

- Total suspended solids:
30 mg/L
- pH, copper, lead, zinc:
dependent on the water body,
calculated at the water
quality criteria
- Compliance Schedule for new
limits



New sections



- Dry-dock and Graving Dock BMP's (S3.M)
- Evaporation ponds (Eastern Washington) (S2.F)

SWPPP requirements (S8)

- Site map details
- Cleaning catch basins and maintaining stormwater BMP's
- SPECP, including spill kit contents and containment of hazardous materials
- Decontamination documentation
- Vessel deconstruction BMP documentation





Sampling/monitoring requirements (S6.A)



Re-write of invasive species condition (S.12)

Changes -Clarifications

- Facility areas subject to sampling requirements (S6.C)
- Benchmark exceedance response “loop” (S.7)
- Boatyard activities may be done inside a dry-dock if the dock is entirely within the boatyard facility (S3.M)
- Engine cooling water discharges (S3.G)



Questions

- When does it take effect?
- What law is being enforced by this permit?
- How long is the permit in place before revision?
- What do current permit holders have to do to continue?
- The description of the SWPPP in Condition S8 does not include any reference to the certification relating to monitoring in Condition S6. Is it correct that we do not have to keep our certification regarding monitoring with our SWPPP?



Questions

- CSR Shilshole has the benchmark assigned to lakes but is located near the Ballard Locks. Pacific Fisherman Shipyard is located nearby and Ecology determined there was flow associated with the Locks and Ship Canal. How did Ecology decide to treat CSR as located on a lake?
- What specific areas of my facility does the permit cover?
- For purposes of Condition S6.C monitoring, dry boat storage is any storage out of the water--dry boat storage does not require a roof over the boat?



Questions

- The Permit exempts "topside cleaning, detailing, and bright work" from coverage in Condition S1.B. But Condition S6.E.2.a.iv requires inspections of dry boat storage areas to include reporting of exterior cleaning activity using soap. Why does topside cleaning and detailing have to be reported if it isn't subject to the Permit?
- Under Condition S6.C.a, the Permittee can certify that an area is used for dry boat storage and no industrial activity. The Permit exempts "topside cleaning, detailing, and bright work" from coverage in Condition S1.B. Is it correct that topside cleaning, detailing and bright work can be done in a dry boat storage area without having to monitor that area?



Questions

- Did we have to inspect dry boat storage under the last Permit?
- Boatyards can seek conditional no exposure under Condition S1.C. The certification described in Condition S1.C.b is shorter and not the same as the certification in Condition S6.C.b. What is Ecology intending here?
- Are the benchmarks higher or lower for ISWPs?
- Are the technical advisory visits from inspectors available?



Questions?

ecology.wa.gov/Boatyard-permit

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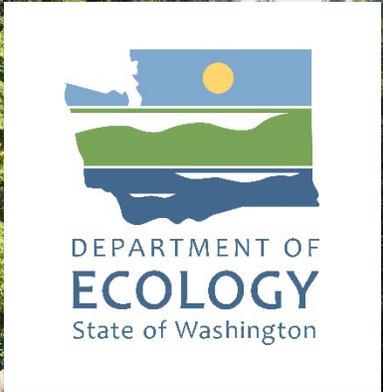


Permit Workshops

Virtual willing and able to do education and outreach

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Thank You!

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