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| **Areas Associated With Industrial Activity** | **Worksheet #2****Completed by:** **Title:** **Date:**  |
| ***Include only those activities occurring at the boatyard and add additional activities as necessary*** |
| **Industrial Activity** | **Area(s) where activity conducted.** |
| **Loading and unloading of dry bulk materials or liquids** |  |
| **Outdoor storage of materials or products** |  |
| **Outdoor work and repair areas, including any do-it-yourself areas** |  |
| **Dust or particulate generating processes** |  |
| **Roofs or other surfaces exposed to air emissions from enclosed vessel repair or process area** |  |
| **Onsite waste treatment, storage or disposal**  |  |
| **Vehicle and vessel fueling, maintenance and/or cleaning** |  |
| **Roofs or other surfaces composed of materials that may be mobilized by stormwater (e.g., galvanized or copper roofs)** |  |

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| **Material Inventory** | **Worksheet #3****Completed by:** **Title:** **Date:**  |
| ***List materials handled, treated, stored, or disposed of at the site that may potentially be exposed to precipitation or runoff and could result in stormwater pollution of a significant amount. Indicate likelihood pollutant is present in stormwater.*** |
| **Describe Material and Location/Method of Storage or Disposal** | **Likelihood of contact with stormwater and reason.** |
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| **List of Significant Spills and Leaks of Toxic or Hazardous Pollutants** | **Worksheet #4****Completed by:** **Title:** **Date:**  |
|  |  | **Description of material, quantity, source, and cause** | **Response Procedure** |  |
| **Date****(month/day/year)** | **Location (as indicated on site map)** | **Amount of Material Recovered** | **Material no longer exposed to storm-water (Yes/No)** | **Preventive Measure Taken** |
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| **Non-Stormwater Miscellaneous Discharges** | **Worksheet #5****Completed by:** **Title:** **Date:**  |
| ***Edit these discharges to only include those occurring at the boatyard. For those occurring, specify volume, frequency of discharge, expected duration of discharge and Best Management Practices employed to assure they are uncontaminated.*** |
| **Discharge From** | **Volume** | **Frequency** | **Duration** | **BMP** |
| **Fire Fighting Activities** |  |  |  |  |
| **Fire protection system testing and maintenance** |  |  |  |  |
| **Dechlorinated potable water** |  |  |  |  |
| **Uncontaminated condensate** |  |  |  |  |
| **Uncontaminated groundwater** |  |  |  |  |
| **Dewatering activities** |  |  |  |  |

| **Mandatory Boatyard BMP Identification** | **Worksheet #6****Completed by:** **Title:** **Date:**  |
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| **The following are Mandatory BMPs which must be practiced at the facility, described for employees, contractors, boat owners, and customers, and posted within work areas.**  |
| **BMPs** | **Brief Description of Activities or Improvements** |
| **Use of Vacuum Sander** | **A vacuum sander or rotary tool meeting minimum performance standards shall be used for all antifouling paint removal where a sander is appropriate.** |
| **Tidal Grids** | **Tidal grids shall only be used for emergency repair and marine surveying. Tidal grids shall not be used for surface preparation, painting, routine maintenance or other non-emergency uses.** |
| **In-Water Vessel Maintenance and Repair** | **Cleaning, repair, modifications, surface preparation or coating of any portion of a vessel's hull while the vessel is afloat is prohibited. If this work is necessary, then the vessel shall be hauled out to the upland portion of the facility covered by this general permit or a facility covered by an individual permit issued in accordance with the provisions of Chapter 173-220 WAC.** **Only minor in-water repair, modification, surface preparation, or coating of topside or superstructure is allowed, limited to 25% of the topside surface. When stripping, sanding, scraping, sandblasting, painting, coating and/or varnishing any deck or superstructure of a vessel in-water, collect all particles, oils, grits, dusts, flakes, chips, drips, sediments, debris, and other solids to prevent their release into the environment and entry into waters of the State.****Securely fasten drop cloths, tarpaulins, drapes, shrouding, or other protective devices between various portions of the vessel or between the vessel and the dock, pier, boathouse, bulkhead, or shoreline to collect all such materials. No work from a float, a barge, or another boat is allowed. Clean up all collected materials daily to prevent their release into the environment and entry into waters of the State.** |
| **Upland Vessel Maintenance and Repair** | **When stripping, sanding, scraping, sandblasting, painting, coating and/or varnishing any portion of a vessel, all particles, oils, grits, dusts, flakes, chips, drips, sediments, debris and other solids shall be collected and managed to prevent their release into the environment and entry into waters of the State.** **Drop cloths, tarpaulins, structures, drapes, shrouding or other protective devices shall be secured around the vessel, as necessary, to collect all such materials. The cleanup of all collected materials shall be routinely undertaken to prevent their release into the environment and entry into waters of the State.**  |
| **Solids Management** | **All particles, oils, grits, dusts, flakes, chips, drips, sediments, debris and other solids from work, service and storage areas of the boatyard shall be collected to prevent their release into the environment and entry into waters of the State. The minimum collection frequency is once per day when solids-generating activity is occurring. Solids shall be kept as dry as possible during collection and shall not be washed into any surface water or into a stormwater collection system. No hull recoating work may be conducted on a marine railway unless the boat is at least one boat length from the high water level or unless all dust, debris and paint is contained and prevented from being exposed to the weather.****Marine railways and dry docks shall be cleaned of all solids and garbage prior to being submerged to prevent such materials from being washed into waters of the state. Sediment traps shall be installed in all storm drains to intercept and retain solids prior to their discharge into waters of the state. Sediment traps, storm drains and catch basins shall be visually inspected weekly and cleaned, either manually or with a vacuum device, on a routine basis to prevent the entry of solids into waters of the state.**  |
| **Paint and Solvents Use** | **Paints and solvents shall be used in such a manner as to prevent their release into the environment and entry into waters of the state. Drip pans, drop cloths, tarpaulins or other protective devices shall be used during surface preparation, paint and solvent transfer, paint mixing, and application unless completely enclosed in a building.** **Painting of the hull surface over water is prohibited except for minor touchup, such as the vessel numbers, with non-metallic paints. When painting decks or superstructure, paint cans shall be placed in a drip pan on top of a drop cloth or tarpaulin. Paints and solvents shall only be mixed at secure locations onshore or onboard a vessel.** **Paints containing tributyltin are prohibited from use on any vessel less than 25 meters in length (82 feet) except as applied by a licensed applicator for the painting of aluminum hulls of a vessel that is less than 25 meters in length, and for the painting of outboard motors and outdrives of vessels less than 25 meters in length.** **Only persons with a current Washington State Department of Agriculture pesticide applicator's license may purchase, handle and apply tributyltin.** |
| **Oil and Bilge Water Management** | **Hydraulic fluids, oily wastes and petroleum products shall not be discharged to waters of the State. Bilge water discharges shall not cause any visible sheen in waters of the State.** **Bilge waters shall not be discharged to waters of the state if solvents, detergents, emulsifying agents or dispersants have been added to the bilge. If a vessel is moved prior to pumping out the bilge, absorbent pads shall be used to prevent the accidental discharge of oils to waters of the State.** **Drip pans or other containment devices shall be used during all petroleum product transfer operations to catch incidental leaks and spills. Absorbent pads and/or booms shall be available during petroleum transfer operations occurring over water.**  |
| **Sacrificial Anode Management** | **Zincs used as sacrificial anodes shall not be disposed of into waters of the state. Spent zincs shall be stored in a covered container and be recycled for their material value.**  |
| **Chemical Management** | **Solid chemical products, chemical solutions, paints, oils, solvents, acids, caustic solutions and waste materials, including used batteries and lead and copper waste, shall be stored under cover on an impervious surface.**  |
| **Wash Pad Decontamination** | **Prior to actively pumping or passively discharging any stormwater from the pressure wash pad to waters of the state, the pad shall be cleaned of all debris, paint waste, sludge and other solids. Before the next high tide that would inundate any part of the wash pad or sump the entire pad shall be pressure washed into the collection sump and the sump cleaned of all debris and other solids.**  |
| **Sewage and Gray Water Discharges** | **The permit prohibits the discharge of sewage (including discharges from the vessel's galley) into waters of the State. Sanitary waste discharges shall be to either the sanitary sewer or into a holding tank. This facility makes available to customers a list of contractors providing holding tank pump-out services.**  |
| **Oversight of Do-It-Yourselfers and Independent Contractors** | **Individuals who service marine vessels or any other motor-driven vehicle or otherwise conduct boatyard activities at its facility, whether employed by the boatyard or not, must implement all of the mandatory BMPs described above.** **Before conducting boatyard activities, a DIY/Contractor Authorization to Perform Work in the Boatyard (Attachment 1) must be read and signed. The facility will oversee work areas and activities. Individuals who do not comply with the facility’s Environmental Policy (BMPs) will receive a DIY/Contractor Notice of Non-Compliance and repeat offenders may be prohibited from the facility.**  |

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| **Employee Training** | **Worksheet #7****Completed by:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****Title:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| ***Annual training of employees on the SWPPP, spill response, good housekeeping, and material management practices. Pollution prevention team members are further trained on BMP enforcement, stormwater monitoring, regulatory reporting, and recordkeeping requirements.*** |
| **Employee Name** | **Training Date** | **Signature** |
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| **Illicit Discharges** | **Worksheet #8****Completed by:** **Title:** **Date:**  |
| **\*Include all illicit discharges identified during the field survey of facility, along with a brief description of how each illicit discharge connects to the stormwater sewer or surface and ground waters of the state and a plan to eliminate each illicit discharge. Has the identified illicit discharge been eliminated? Yes or No.\*** |
| **Illicit Discharge Identified** | **Description of how discharge connects to waters of the state** | **Plan to eliminate discharge** | **Discharge eliminated?** |
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| **Enhanced/Additional BMP Implementation** | **Worksheet #9****Completed by:** **Title:** **Date:**  |
| **Describe the trigger and activities associated with any enhanced/additional BMPs. These are BMPs needed to prevent the discharge of pollutants despite implementation of mandatory and minimum source control BMPs. Describe the steps necessary to implement the BMP (i.e., any construction or design) and the schedule for completing those steps (list dates).** |
| **Trigger for Enhanced/Additional BMP** | **Enhanced/Additional BMP** | **Brief Description of Activities or Improvements** | **Schedule Milestone and Completion Date(s)** |
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