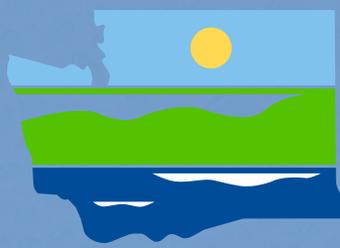


Presentation Overview

Introduction	10:00 AM
Volume I	10:15 AM
Lunch	11:45 AM
Volume II	12:45 AM
Volume III	1:30 PM
Break	2:10 PM
Volume IV	
Volume V	2:45 PM
Adjourn	3:15 PM





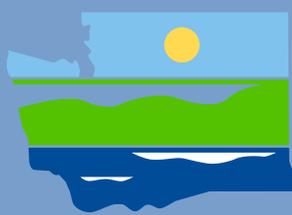
Volume IV : Source Control BMPs



“Assist local governments and businesses to control urban sources of both conventional and toxic pollutants in stormwater”

Focus on addressing pollution from potential sources





Chapter 1 Introduction



Chapter 2 Operational and Structural Source Control BMPs



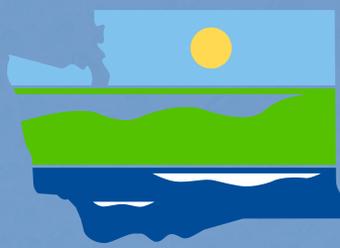
Chapter 2.1 Applicable Operational Source Control BMPs



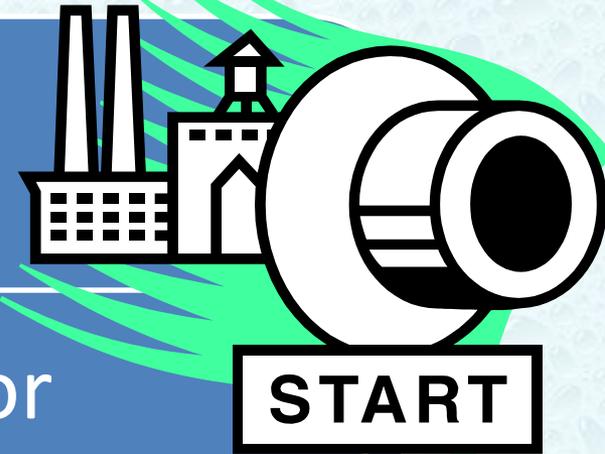
Chapter 2.2 Pollutant Source-Specific BMPs



Appendices



Chapter 1 – Introduction:



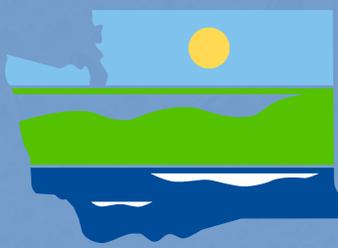
Made a clearer reference for
Operational BMPs

ISGP permittees:

“Applicable” and
“mandatory”

BMPs for
industries

BMPs for
corrective action



Main Changes in this Volume:



Industrial
Stormwater
General
Permit (ISGP)



Boatyard
activities

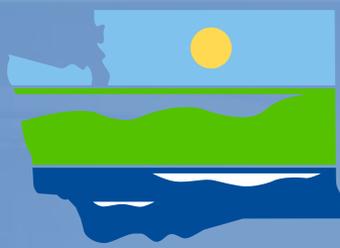


Operational
Additions



Language
Changes





Chapter 2.0 – Operational and Structural BMPs:

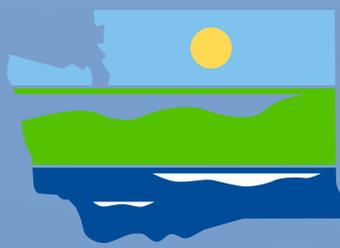
Reiterating that the
“applicable” for ISGP
is “mandatory”

ISGP Corrective Actions

Add ISGP to indicate it
is different from New
and Redeveloped

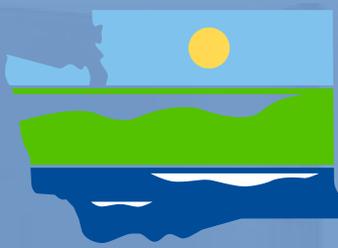
Level 1
(operational)

Level 2 (structural)



Chapter 2.1
– Applicable
(Mandatory)
Operational
BMPs:

- Street Vacuuming Quarterly
- Hose-down water treatment
- Repair paved area (ISGP)
- Pressure wash added
- Spill kits within 25 feet
- Monthly site inspections kept for 5 years



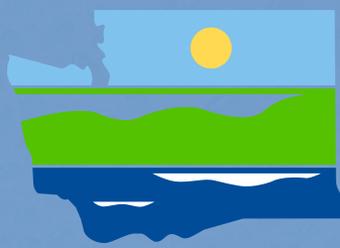
Chapter 2.1 – Applicable (Mandatory) Operational BMPs for ISGPs

Secondary
containment

“Applicable”

Corrective actions

BMPs in permit



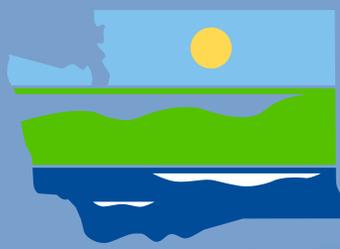
Chapter 2.2 Pollutant Source Specific BMPs:

ISGPs:

- Meet “applicable”
- Corrective actions
- BMPs in their permit

BMP for Boatyards:

- NPDES permit regulation



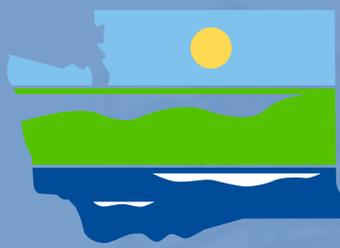
Chapter 2.2 Pollutant Source Specific BMPs:

BMP for Commercial Composting:

- Leachate

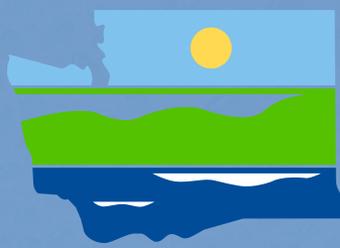
BMP for Spills of Oil and Hazardous Substances :

- ISGP Reference



Chapter 2.2 Pollutant Source Specific BMPs:

- BMP for Washing and Steam Cleaning Vehicles/Equipment/Building Structures:
 - No discharge of process wastewater
- BMPs for Wood Treatment:
 - NPDES Reference

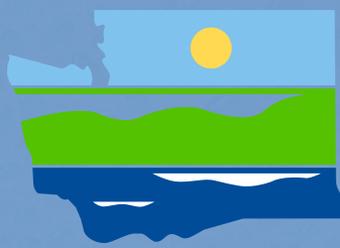


Appendices

Language clarifications and update references to guidance/WAC

Appendix IV-E NPDES Stormwater Discharge Permits:

- Edits to make guidance consistent with municipal and industrial stormwater permits.



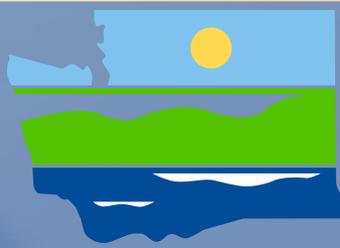
Appendices

Appendix IV-G Street Waste:

- Removed outdated guidance
- Re-organized section
- Site Evaluation Sub Section
- Aligns with Hazardous Waste



Photo by Bart Evanston



DEPARTMENT OF
ECOLOGY
State of Washington

Questions?

