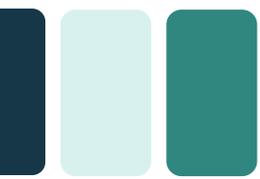
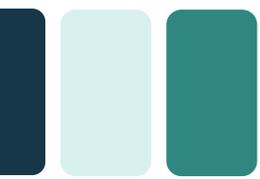


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Stormwater Management Plan Review Course



Module 6: Pollution Prevention Plans and SWPPP Overview



Overview

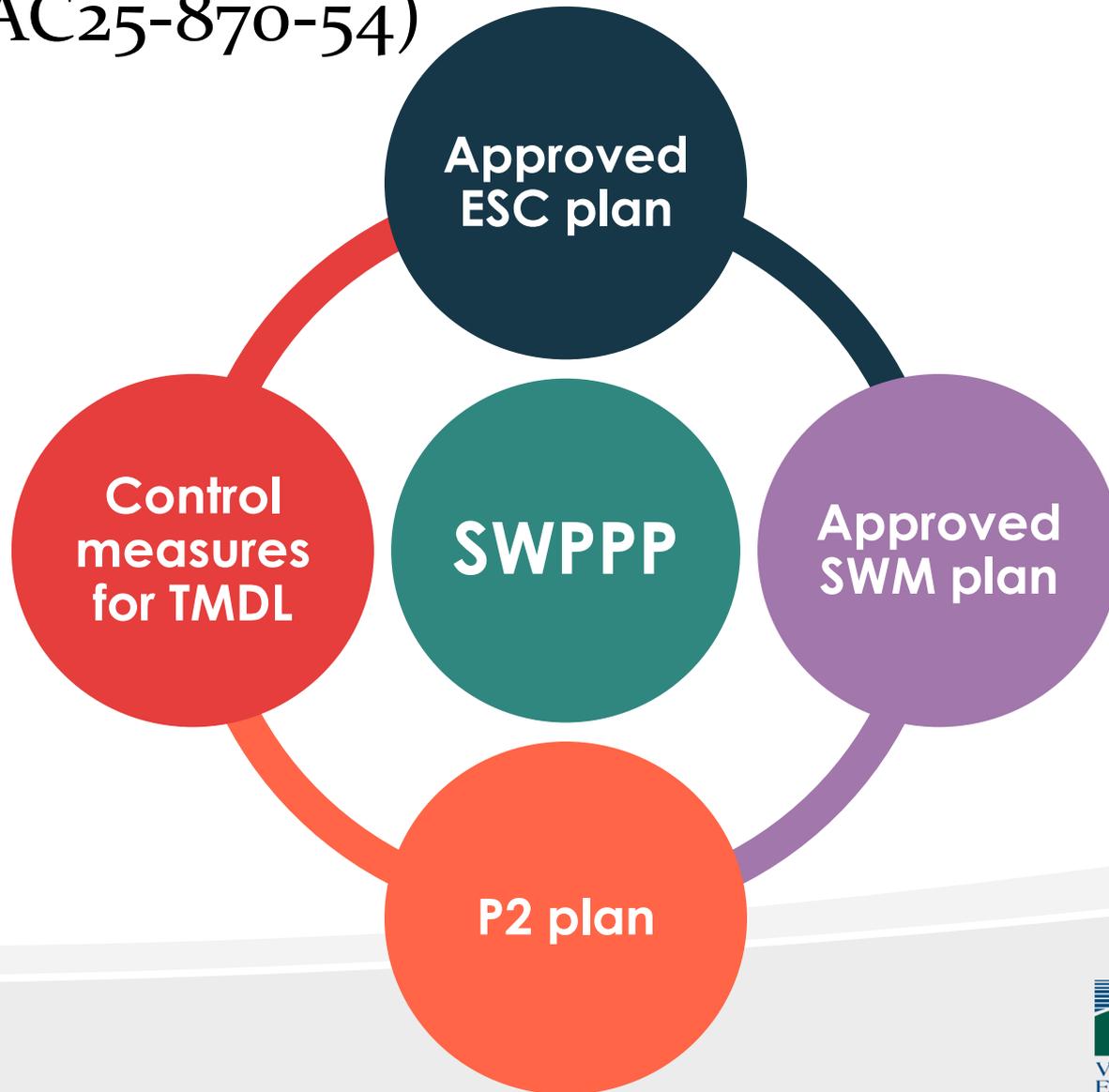
- Stormwater Pollution Prevention Plan (SWPPP)
- Construction General Permit
- Pollution Prevention (P2) Plan



Review Participant Guide!!

SWPPP

(9VAC25-870-54)





SWPPP

- The SWPPP shall be developed prior to the submission of a registration statement
- The SWPPP must be implemented
- SWPPP requirements may be fulfilled reference to other plans
- Plans incorporated by reference become enforceable



SWPPP

- The Construction GP further defines the contents of a SWPPP
- SWPPP contents included in in Participants Guide (pages 6 to 8)

U.S. EPA guidance on effective SWPPPs:
<http://cfpub.epa.gov/npdes/stormwater/swppp.cfm>



SWPPP - Grandfathering

- No grandfathering for SWPPP or Pollution Prevention (P2) requirements
- Existing projects must update SWPPP to address requirements effective on July 1, 2014
- Projects with continued permit coverage have 60 days from date of continued coverage to update SWPPP



Erosion and Sediment Control Plan

Stormwater
volume and
velocity

Stormwater
discharges

Soil exposure

Steep slopes

Sediment
discharges

Natural buffers
and vegetated
areas

Soil
compaction
and topsoil

Stabilization

Outlet
structures

9 Performance Requirements

**Implement:
ESC MS 1-19
(9VAC25-840-40)**

**Approved
ESC plan**

**ESC Stds
& Specs
(VESC HB)**

**Environmental
Site Design
principles**

Cross-Ref: Stds, Specs, Design Principles

Table 6-1

Requirement	Existing Stds, Specs, Design Principles
1. Control stormwater volume and velocity within site	<ul style="list-style-type: none">●MS 10 & 19●ESD Principles 6 & 7
2. Control stormwater discharges at outlets	<ul style="list-style-type: none">●MS 10 & 19●ESD Principles 6



SWPPP

- Contents
- Amendments, modifications, updates
- Public Notification
- Availability



Review Participant Guide!!



VPDES Construction General Permit

- Permit term: July 1, 2014 to June 30, 2019
- Construction GP contained with Construction GP Regulation (9VAC25-880 *et al.*)



Review Construction General Permit Regulation!!

Authorized Discharges under the CGP

- **Stormwater associated with construction activities**
- **Stormwater discharges from specific support activities on-site or off-site**
 - Concrete or asphalt batch plants
 - Equipment staging yards
 - Material storage areas
 - Excavated material disposal areas
 - Borrow areas

 **Must be identified on registration statement**



Limitations on Discharges

Discharges not Authorized by GP:

- **Post-construction discharges**
- Discharges mixed with **nonstormwater**
- Discharges covered by **another state permit**
- **Impaired waters and TMDL limitation:**
 - Discharges to surface waters identified as impaired or for which TMDL wasteload allocation (WLA) exists
 - Unless SWPPP consistent with approved TMDL WLA

Pollution Prevention Plans (P2Plan) (9VAC25-870-56)

Minimize:



Pollution Prevention Plans (P2Plan) (9VAC25-870-56)

Prohibited Nonstormwater Discharges:





Pollution Prevention (P2) Plan

- P2 plan must include **effective** pollution prevention measures :
 - design
 - installation
 - Implementation
 - Maintenance



Review Participant Guide!!

Questions?

