

# INDUSTRIAL STORMWATER PERMIT AND PLANS OVERVIEW

Stormwater and SPCC Training – Annual Refresher  
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# Arkansas' Industrial Stormwater General Permit, ARR000000

- AKA: Industrial General Permit, IGP, Stormwater Permit
  - *other states / federally: Multi-Sector General Permit (MSGP)*
- Discharge of stormwater in contact with industrial activities
- Who has to have coverage?
  - *Primary industrial activity SIC code*
- USEPA program, Arkansas enforces with “Primacy”



Picture Source: [www.therapidian.org](http://www.therapidian.org); West Michigan Environmental Action Council

# I have to have it, what do I have to do?

- Stormwater Pollution Prevention Plan (SWPPP) is written and updated as needed
  - *based on the outline in Arkansas' Industrial Stormwater General Permit*
- Keep up required Best Management Practices (BMPs), such as Good Housekeeping



Picture Source: UncommonPics.com

# I have to have it, what do I have to do?

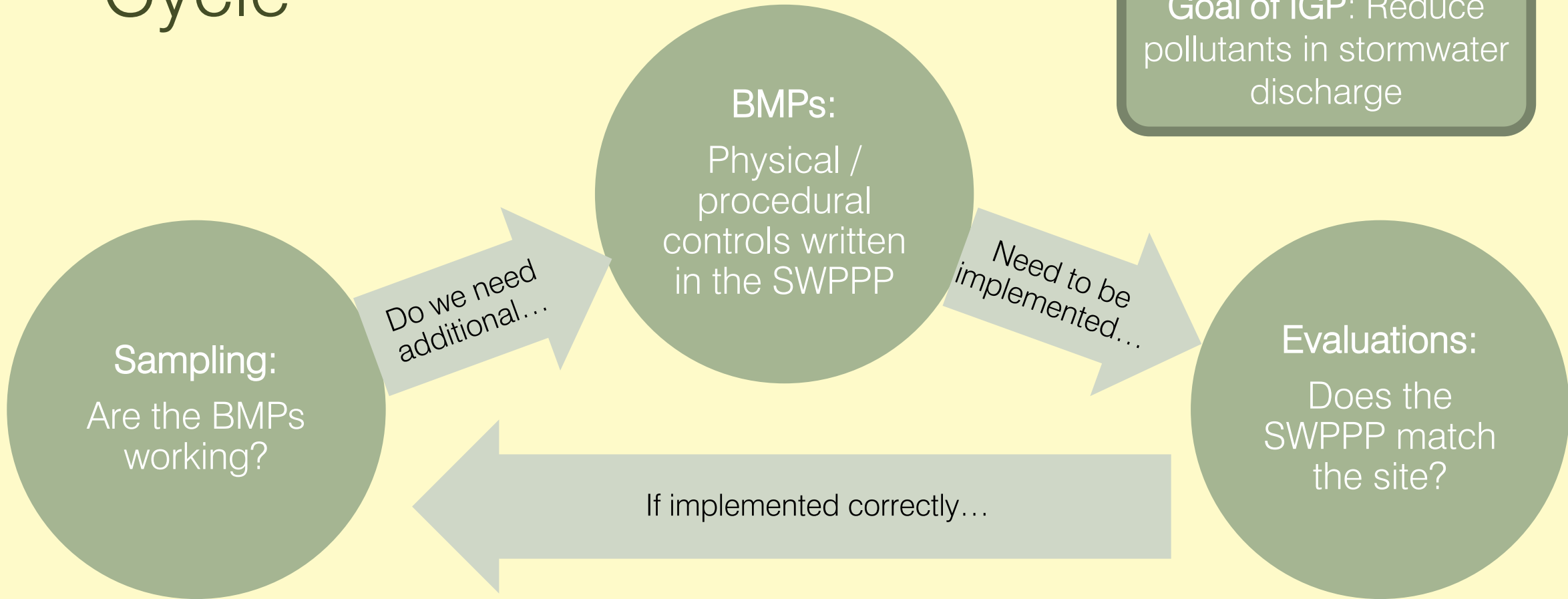
Requirement	Schedule
Inspections	4x per year: Wet weather Dry weather Comprehensive Choice of Operator
Training	1x per year
Sampling of Stormwater	1x per year
Stormwater Annual Report (SWAR)	Complete before January 31 <sup>st</sup> for previous year's data

# Stormwater Pollution Prevention Plan Basics

- 5 sections:
  1. *Best Management Practices*
  2. *Evaluations and Recordkeeping Requirements*
  3. *SWPPP Certification*
  4. *Certification of Non-Stormwater Discharges*
  5. *Signatory Requirements, Definitions, Other Supporting Information*

# Stormwater Pollution Prevention Plan Cycle

Goal of IGP: Reduce pollutants in stormwater discharge



Sampling:  
Are the BMPs working?

Do we need additional...

BMPs:  
Physical / procedural controls written in the SWPPP


Need to be implemented...

Evaluations:  
Does the SWPPP match the site?

If implemented correctly...

# 11 Baseline BMPs

- Minimize Exposure
- Good Housekeeping
- Maintenance
- Spill Prevention and Response
- Erosion and Sediment Control
- Management of Runoff
- Salt Storage Piles
- Employee Training
- Non-Stormwater Discharges
- Waste, Garbage and Floatable Debris
- Dust Generation and Vehicle Tracking of Industrial Materials



These are the minimum required measures!

# Non-Stormwater Discharges

- IGP is for stormwater, NOT: vehicle wash water, sanitary sewage, process wastewater, contact cooling water, boiler blowdowns...
  - *Small list of acceptable non-stormwater discharges in Part 1.6*



Picture Source: <http://www.cartoonist.com/specials/cartoon-car-wash/>

Harbor