



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

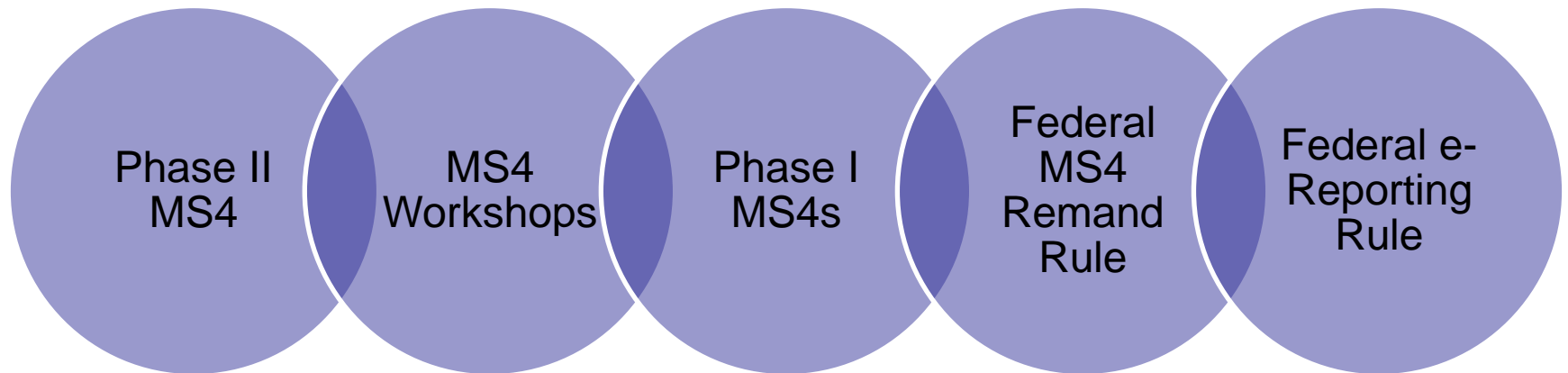
Status of MS4s Program

Michael Abbott

MS4 Program Coordinator

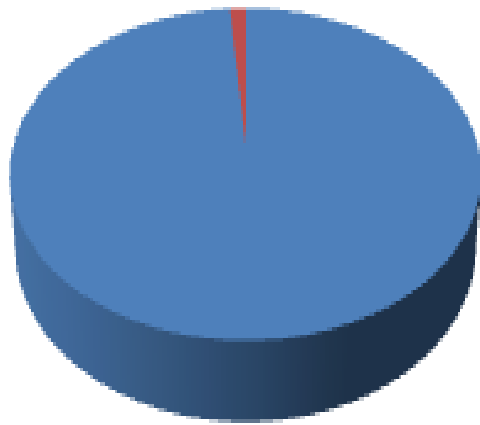
Water Protection Program

Topics



Phase II MS4s

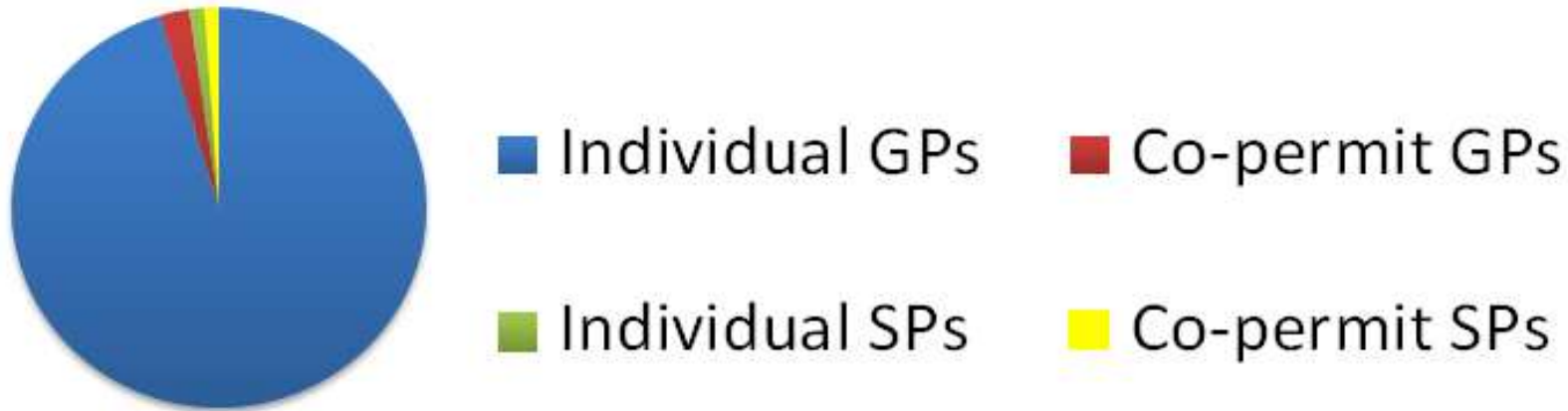
- 161 Phase II MS4s
 - 157 Phase II General Permits
 - 4 Phase II Site-Specific



■ Phase II General

■ Phase II Site-specific

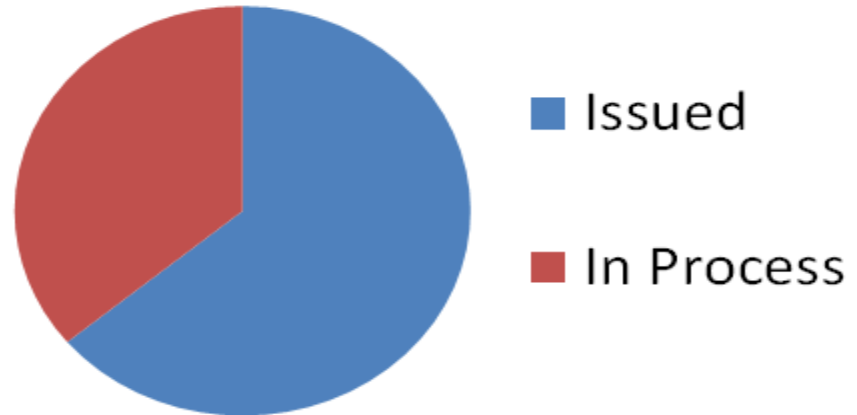
Phase II MS4s



- 82 Individual General Permits (GPs)
- 2 Co-permitted GPs
- 1 Individual Site-Specific (SPs)
- 1 Co-permitted GPs

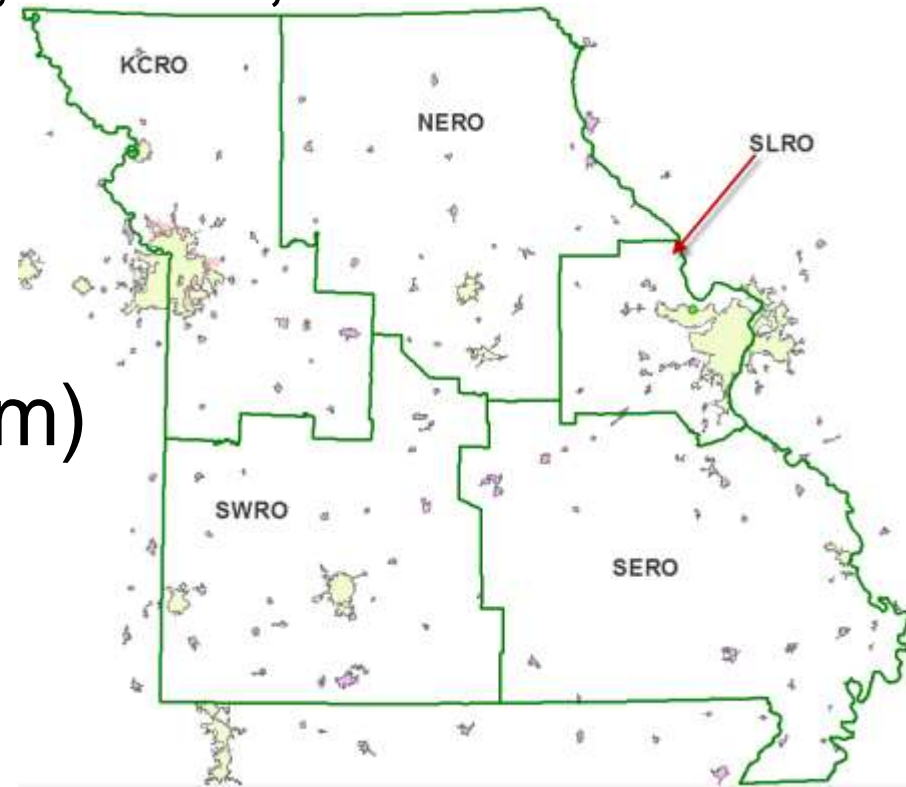
Phase II MS4

- 55 Issued
- 31 In Process
- Major Items
 - Compliance \neq Water Quality Standards
 - Reporting
 - Built-in TMDL conditions
 - Removed Reasonably Mimic
 - SWMPs must be reviewed and rated



MS4 Workshops

- Permit clarity
- Examples of SWMPs, BMPs, Measurable Goals
- Funding sources
- One per Regional Office yearly (minimum)
- Can meet individually



Phase I MS4s

- Kansas City, MO0130516 (exp. 9/2009)
- Independence, MO0130401 (exp. 8/2009)
- Springfield, MO0126322 (exp. 7/2007)
 - 80% completed (processing)
- All 3 expected to be issued in 2017

Phase I MS4s

- Minimum requirements and MEP
- MCMs 1 – 6 same as Phase II
- Listing of Outfalls (certification page)
- Additional Federal Acts
- Permit Shield language
- Integrated Planning language
- Built-in TMDL language

MS4 Remand Rule

- Effective 01/9/2017
- Only effects Phase II MS4s
- No new substantive requirements
- Two major approaches:
 - Comprehensive General Permit
 - Two-Step General Permit
- SWMPs are to be reviewed and approved

Comprehensive General Permit

- 40 CFR 122.28(d)(1)
- Full set of requirements
 - Specific BMPs and Measurable Goals
- SWMPs required, not enforceable
- One size fits all

Two-Step General Permit

- 40 CFR 122.28(d)(2)
- Missouri's approach, more flexible
- Public Notice and Public Hearing for SWMP and renewal applications
- Separately from Master General Permit
- EPA also reviews SWMP and renewal application

Federal Electronic Reporting Rule

- Applicable to all NPDES permittees
- Electronic submittal:
 - Discharge Monitoring Reports – Phase I (12/21/2016)
 - Programmatic Reports (including MS4s) – Phase II (12/21/2020)
- Waivers are available

Questions

