



Renewal of Alabama's MS4 Phase II General Permit

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Glenda Dean

Chief of NPDES Permit Branch

Water Division

Alabama Department of Environmental Management

- Provide EPA's Perspective on MS4 Phase II Permitting
- Provide Overview of where Alabama is in the MS4 Phase II General Permit (GP) Process
- Review Draft General Permit (GP) Requirements
 - Focus on Key Elements of Changes
- Answer Questions from Permittees



Goal of this Presentation

**Provide Overview of where Alabama is in
the MS4 Phase II General Permit (GP)
Process and the Path Forward**

- MS4 Phase II Designations
- Stormwater Management Plan (SWMP) Requirements
- SWMP Implementation Mechanism
- General Permit Administrative Process
- Alabama's GP Renewal

- MS4 NPDES Permittees are separated into two phases.
- Phase I Permittees are counties and municipalities that service a population of 100,000 or greater.
- Phase II Permittees are MS4s that service a population of < 100,000 and are located in an urbanized area as determined by the latest Census (only the portion that is within the UA is regulated) or is an MS4 designated by ADEM.



URBANIZED AREAS

Anniston

Auburn

Birmingham

Columbus, GA-AL

Decatur

Dothan

Florence

Gadsden

Huntsville

Mobile

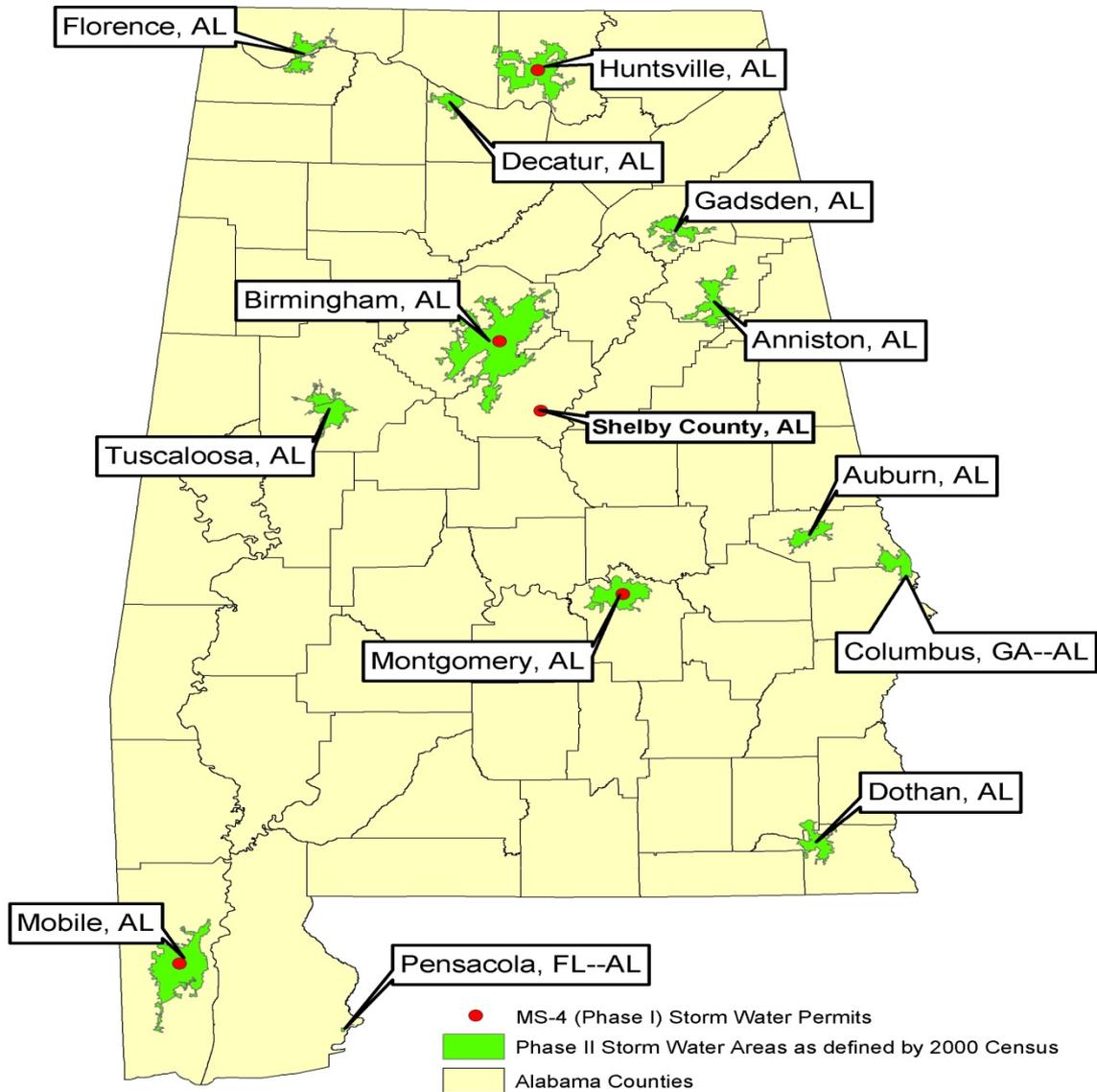
Montgomery

Pensacola, FL-AL

Tuscaloosa

*Some major metropolitan areas outside city limits will be addressed via Phase I

Alabama Storm Water Management Areas



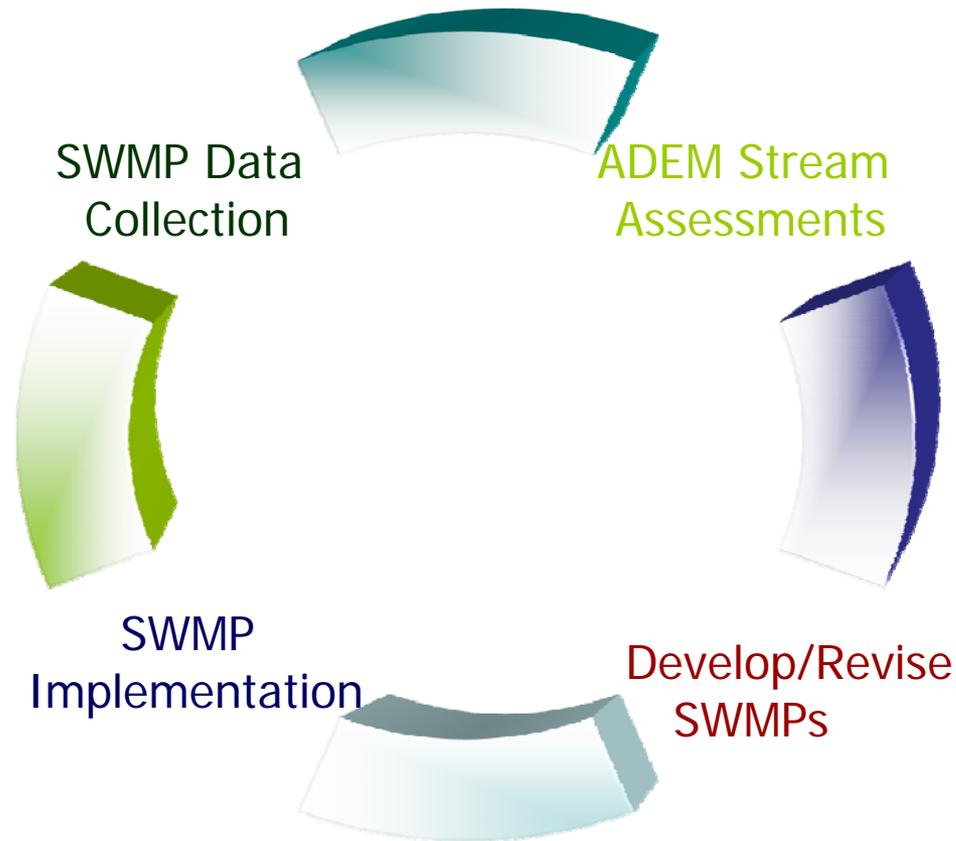


Key Elements of MS4 Phase II Stormwater Management Program Requirements

- MS4 must develop, implement, and enforce a SWMP designed to reduce the discharge of pollutants to the Maximum Extent Practicable (MEP)
- Develop Best Management Practices (BMP) that will implement the minimum control measures of the SWMP
- Establish Measurable Goals for Minimum Control Measures
- Assess Effectiveness of the SWMP



Assessment of Stormwater Management Plan Effectiveness





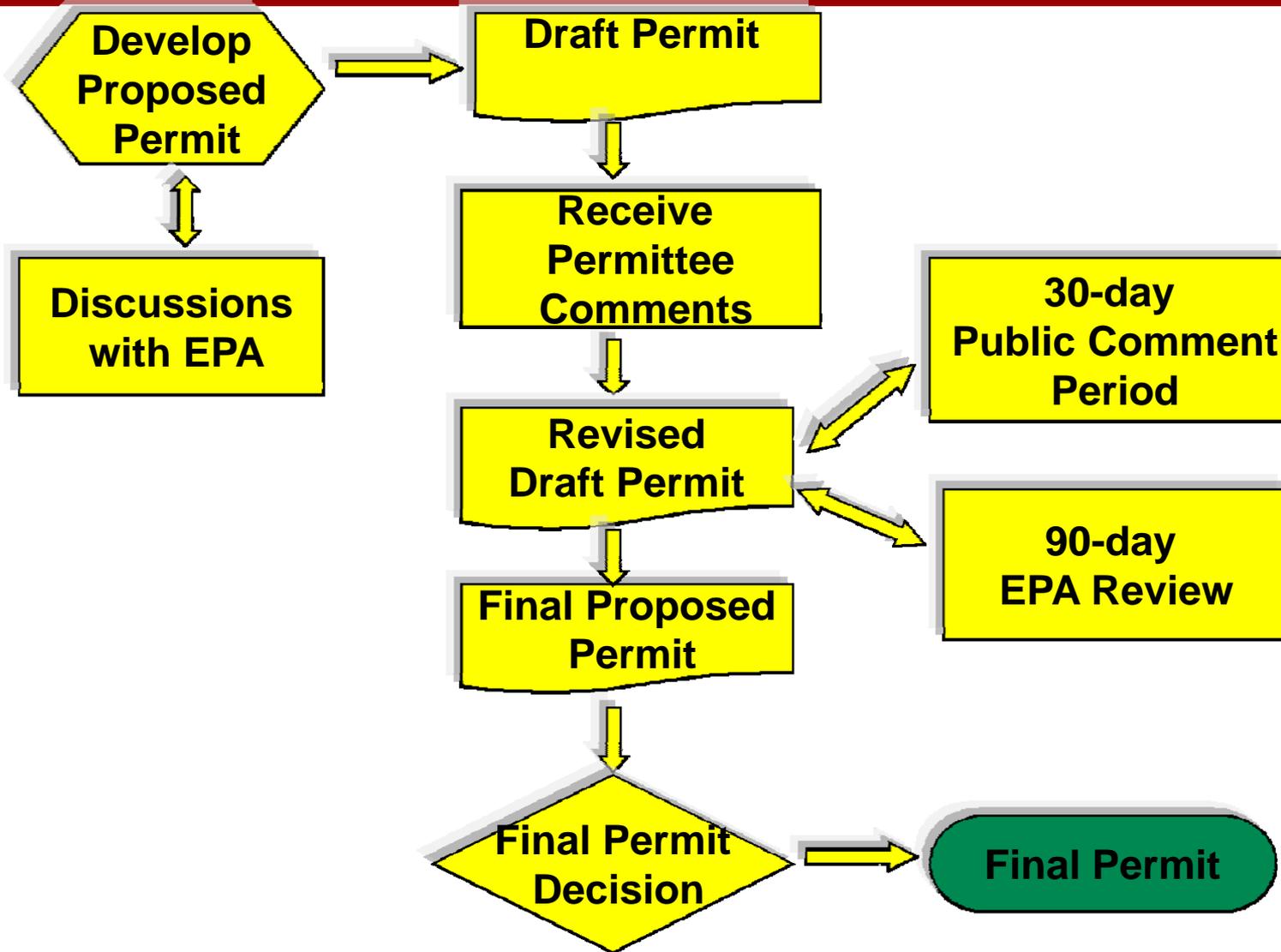
Implementation of Stormwater Management Program Requirements

Implementation of state and federal stormwater management program requirements is accomplished through the NPDES permit.

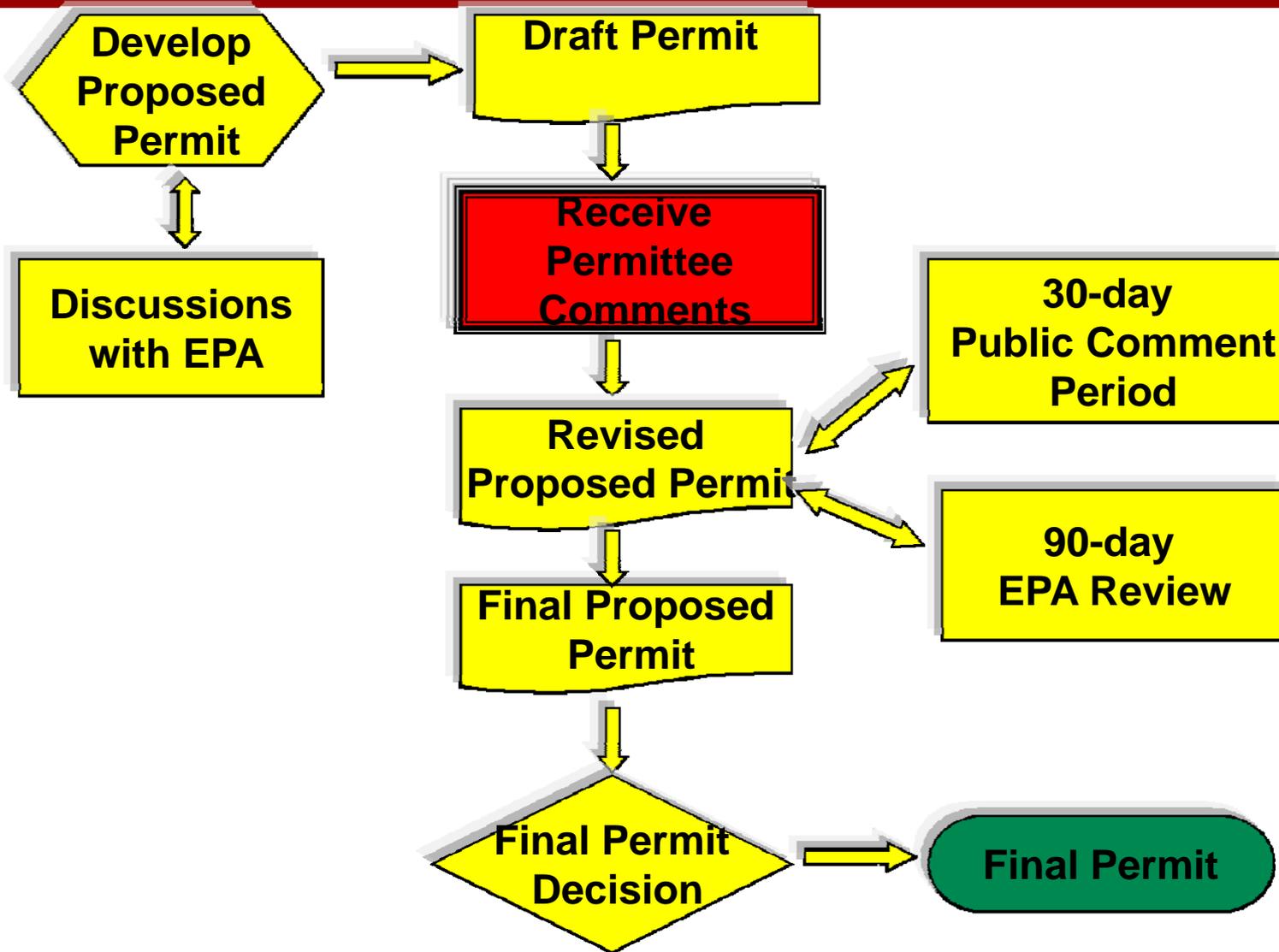


Alabama's MS4 Phase II General Permit

- Existing NPDES General Permit Expired March 9, 2008
 - Coverage under the GP is administratively extended for all Phase II Permittee's whose NOI was received 90 days prior to the permit expiration date



Where Are We in the Renewal Process?



Basics of the Proposed GP Requirements

- **Implementation of (6) Minimum Controls**
(LID/Green Infrastructure must be implemented where feasible)
 1. **Public Involvement/ Participation**
 2. **Public Education and Outreach on Impacts**
 3. **Illicit Discharge Detection and Elimination**
 4. **Construction Site Storm Water Runoff Control**
 5. **Post-Construction Storm Water Management in Development**
 6. **Pollution Prevention/ Good Housekeeping of Municipal Operations**
- **Recordkeeping**
- **Monitoring**
(Impaired/TMDL Waters)
- **Evaluation/assessment of your program**
– *TMDL Implementation*
- **Annual Report Submittals**



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Conclusion

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gld@adem.alabama.gov

334-270-5602