

MS4 Response to Watershed Based NPDES Permit

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History review on the Watershed Based Permit

- Watershed approach was recommended to EPA in 2010 by the National Research Council as a means to improve stormwater quality from urban areas
- EPA met with permittees for three years before the draft permit was issued. Draft permit issued in 2013
- After significant public and agency comment, final permit was published in the Federal Register and became effective December 2014

Permit contents

- Very similar to the draft permit
- Contains the six minimum control measures
 - Construction phase, post-construction phase, public outreach and education, public involvement, IDDE, Pollution Prevention/Good Housekeeping
 - With multiple elements under each control measure
- Provides for both individual compliance timelines and alternate “cooperative” timelines for each element
- Requires sampling from all MS4s
 - However, there is significant incentive for entering into cooperative sampling plans

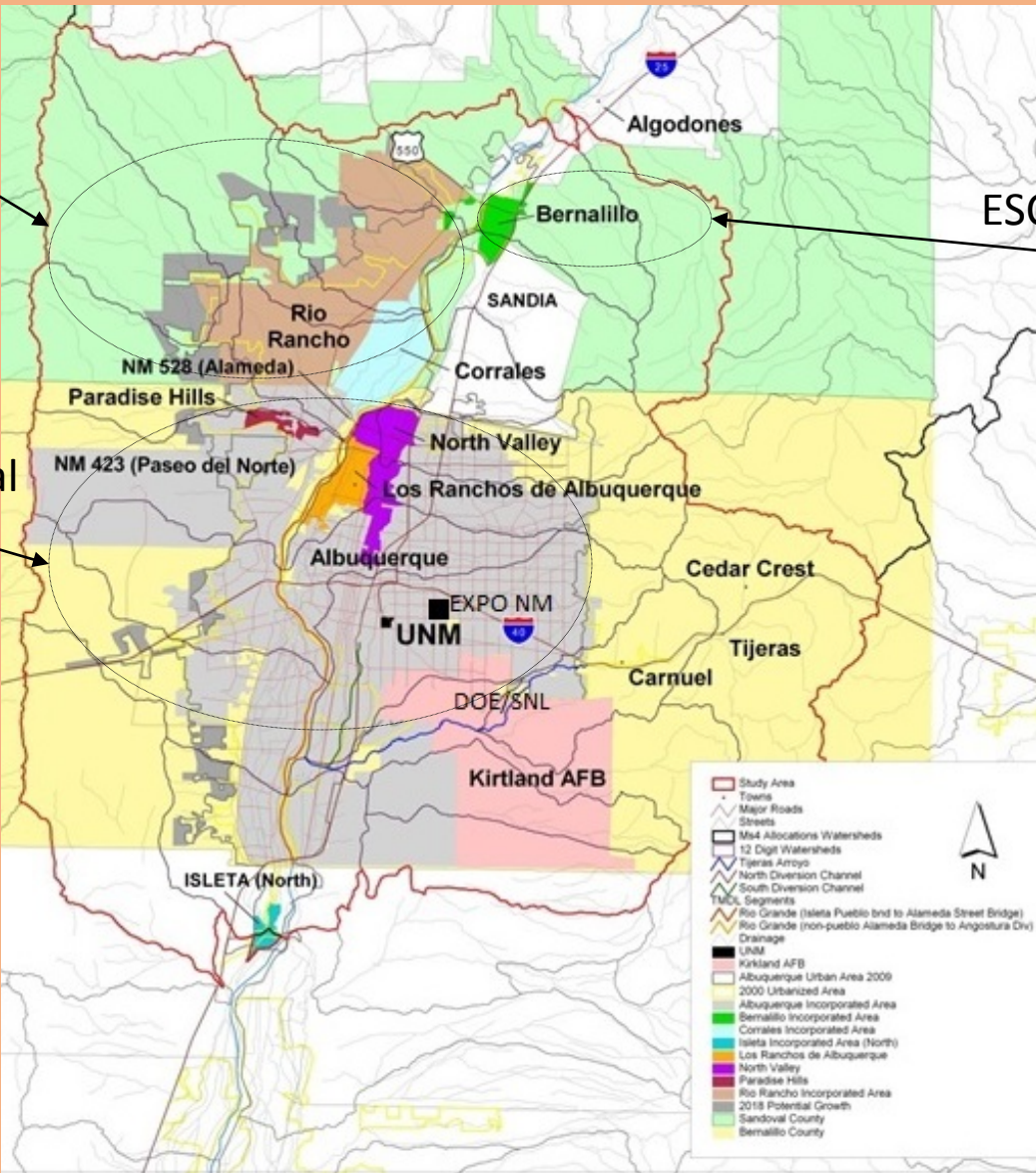
Permittees

SSCAFCA jurisdictional area

ESCAFCA jurisdictional area

AMAFCA jurisdictional area

And NMDOT has Facilities all over The place!



Local Agency Efforts since permit issuance – Technical Advisory Group

- MS4s began cooperation by forming the Technical Advisory Group
 - Simple, non-binding agreement providing a formal group for exchange of technical information and permit interpretation
 - Agreement puts MS4s on cooperative timeline for many elements contained in the permit (does not prevent MS4s from having to do tasks in the permit, we just have longer to do it)
 - The TAG began meeting in January 2015 and has met monthly since
 - Twelve signatories to this agreement
 - KAFB could not sign but participates in the TAG

Local Agency Efforts since permit issuance – Stormwater Quality Team

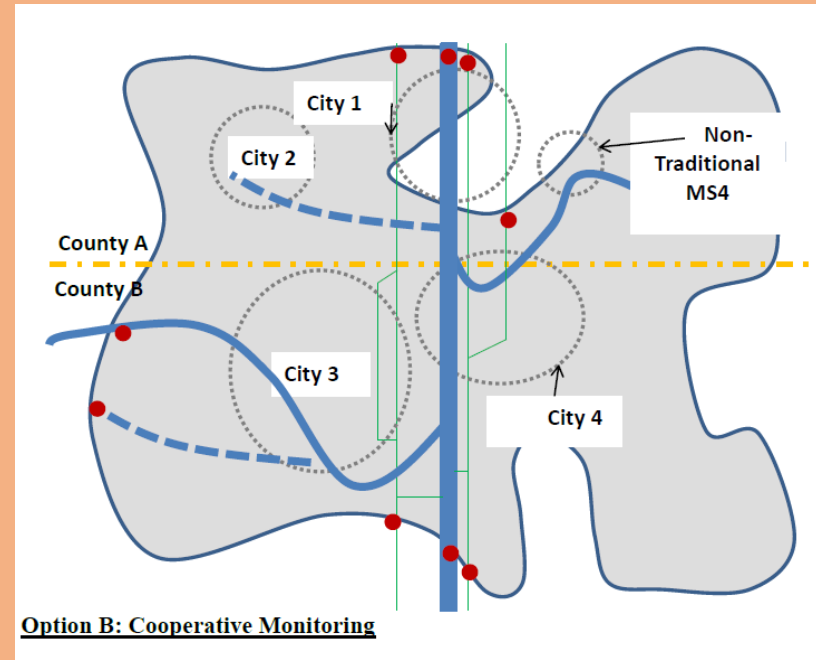
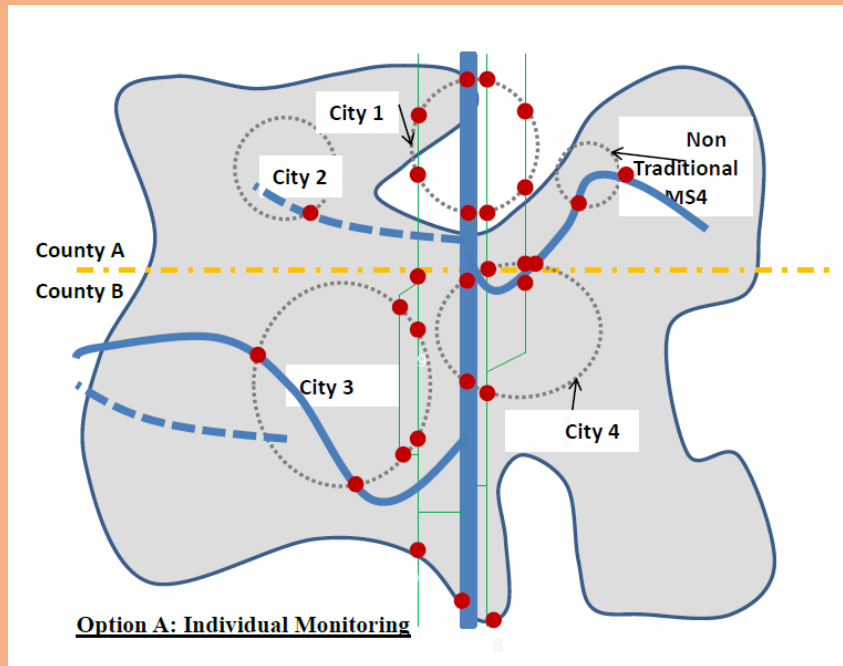
- Public Outreach and Education – Stormwater Quality Team
 - Permit has significant public outreach and education requirements
 - Permit allows for cooperative public outreach and education efforts
 - Stormwater Quality Team existed prior to WSB permit as a cooperative between phase 1 permittees and some phase 2 permittees
 - Requires financial contribution for membership
 - Membership is open for all permittees in the WSB permit

Local Agency Efforts since permit issuance – Cooperative Sampling

- Permit allows for separate MS4s to form a cooperative and collect samples at the top and bottom of the watershed
- Permit also allows individual MS4s to sample at their discharge points to the river or other MS4 jurisdictions
- Cooperative sampling appears to be the preference of most MS4s
- Cooperative sampling plan has been send to EPA and comments received.

Local Agency Efforts since permit issuance – Cooperative Sampling

- Huge incentives in the permit to have cooperative monitoring



A lot fewer red dots on the Cooperative monitoring option
(maybe use dollar signs for monitoring points?)

Status of permit

- All permittees were required to submit Notices of Intent (NOIs) to seek coverage under the permit
 - All NOIs were open for public comment for 30 days prior to submittal
 - NOIs were submitted in June 2015
- EPA is currently reviewing NOIs
 - Some have been reviewed by EPA and are out for Public Comment by the EPA
 - Others are still pending EPA review
- When EPA approves the NOIs, a permittee is then covered by the WSB permit and must begin implementing elements of the permit
- Permittees continue to meet to assist one another on permit element compliance