Draft MAG 208 Water Quality Management Plan Point Source Update

MAG Management Committee
June 11, 2014

MARICOPA ASSOCIATION of GOVERNMENTS

Background

- In 1974, the Governor designated MAG as the Regional Water Quality Management Planning Agency for Maricopa County, in accordance with Section 208 of the Clean Water Act.

- In 1979, the initial MAG 208 Water Quality Management Plan was prepared with revisions in 1982, 1993, and 2002.

- The two major elements in the MAG 208 Plan are the Point Source and Nonpoint Elements.
  - Point Source - describes the preferred wastewater treatment system to serve the wastewater treatment needs of the area over a twenty year time period.
  - Nonpoint Source – primarily describes regional surface and groundwater quality, and the federal and state program activities designed to control nonpoint source pollution.

Background

- The MAG 208 Plan is the key guiding document used by the Arizona Department of Environmental Quality and Maricopa County in granting permits for wastewater treatment plants in the MAG region.
  - Consistency with the 208 Plan is required for the Aquifer Protection Permit and Arizona Pollutant Discharge Elimination System Permit issued by the Arizona Department of Environmental Quality.
  - Consistency with the 208 Plan is required for the Approval to Construct issued by the Maricopa County Environmental Services Department.

Purpose of the MAG 208 Plan Point Source Update

- Incorporate the 22 MAG 208 Plan Amendments and six Small Plant Review and Approvals that have been approved by the MAG Regional Council since 2002.
- Include the latest socioeconomic projections and Municipal Planning Area boundaries.
- Revise descriptions to reflect the preferred wastewater treatment system to serve the wastewater treatment needs of the area over the twenty year planning period, based on information provided by the MAG member agencies.

Comments Received Following the April 1, 2014 Water Quality Advisory Committee Meeting

- Changes received from MAG member agencies were insignificant.
- The majority of the changes were made to the Draft Point Source Update prior to the 30 day public review period.
- The comments received since the April 1, 2014 Committee meeting are addressed in the response to comments.

Point Source Update Highlights

- Identifies the desired wastewater treatment configuration for the region.
  - Collectively, there are 122 facilities identified in the Draft Point Source Update.
  - 35 new facilities were added to the MAG 208 Plan through 208 Amendments and Small Plant Review and Approvals.
  - 2 future facilities were added as part of this update.
  - Nearly 20 wastewater treatment plants were removed from the 208 Plan.

Schedule

- April 1, 2014 – MAG Water Quality Advisory Committee authorized the public hearing
- May 21, 2014 – Public hearing and MAG Water Quality Advisory Committee recommendation
- June 11, 2014 – MAG Management Committee recommendation
- June 25, 2014 – MAG Regional Council approval
- August 12, 2014 – State Water Quality Management Working Group recommendation
- August 14, 2014 – MAG submittal of update to ADEQ
- Fall 2014 - ADEQ certification that the update is consistent with the Arizona Water Quality Management Plan and submittal of the revision to EPA for approval

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