

INSTRUCTIONS

Background

MAG is in the process of updating the federal functional classification of roadways in Maricopa County. To accomplish this MAG needs to develop a base map that provides the following information:

- An accurate estimate of public roadway mileage. A public road is defined in federal guidance as one that is owned by a public agency, that is open to traffic without restriction by gates and other means, and that is passable by a standard four wheel passenger car.
- The location and alignment of roadways to be classified or reclassified as arterial streets.

To construct a base map, MAG has placed GIS coverages of agency roadways on the MAG website at <http://www.mag.maricopa.gov/detail.cms?item=12495> and requests that members download the coverages, mark them up according to the directions in the following section and return the marked up coverages to the MAG offices by October 5, 2010.

These marked up coverages will then be combined into a single consistent coverage for the entire MAG area. The need to combine the coverages into a consistent county wide coverage forces us to request that member agencies use only the coverages provided rather than ones that they may have developed for themselves.

Marking Up Maps

Coverages are provided on the MAG website in either PDF or Esri ArcGIS format. Members are requested to download the maps and mark them up as follows. If an agency needs to have a map printed, please contact Stephen Tate at 602-452-5010.

1. Please markup features in your agencies boundary as belonging to one of the following categories.
 - a. A future publically owned roadway – a roadway to be owned by a public agency that is not yet open to traffic.
 - b. Not a publically owned roadway – this should be a feature that is not a public roadway such as a canal, power line, railroad, private road, etc.
 - c. Unknown – this should include features that the agency cannot identify.

It will be assumed that all unmarked features are public roads, so all unmarked line features will be assumed to be public roads.

2. Please markup features that your agency wants to add to the federal functional classification system as an arterial street. Features added as arterial streets need to meet the following guidelines:
 - a. Be a publically owned roadway and open to traffic.
 - b. Connected on both ends to another feature that is classified in the federal system as a minor arterial or above (Minor arterials are in blue and Principal Arterial are in orange and red).
 - c. Generally be spaced at least one mile from the nearest parallel federally classified minor arterial or above (Minor arterials are in blue and Principal Arterial are in orange and red).

To meet these guidelines for arterials, agencies may need to markup features included in County islands and within other agencies boundaries. Please do so. Eventual approval of all agencies affected by changes will be addressed prior to submitting requests to classify roadways.

Also please note that the eventual submittal of roadways to be classified as arterial streets will require a traffic count, the number of through lanes and an “on road, from road, to road” description.

Due Date

The markup maps should be submitted to MAG by Monday, October 5, 2010. The MAG mailing address is: 302 North 1st Avenue, Suite 300; Phoenix, Arizona 85003.

Contacts

If you any questions or need additional information please contact Stephen Tate (state@azmag.gov) or Eileen Yazzie (eyazzie@azmag.gov) at (602) 254-6300.