

2014 Unpaved Roads Inventory for the Maricopa County PM-10 Nonattainment Area



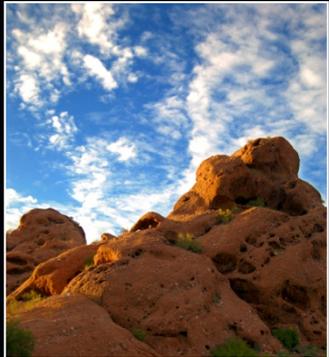
MAG Air Quality Technical Advisory Committee
January 28, 2016



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Background

- **MAG Regional Council** - On May 23, 2007, the MAG Regional Council approved additional items for the Suggested List of Measures to Reduce PM-10. One of these measures was that MAG would develop an unpaved roads inventory for the PM-10 Nonattainment Area.
- **Primary Use of Inventory** - The unpaved roads inventory will be used to measure progress in eliminating unpaved roads.
- **Initial Inventory** – Initial unpaved roads inventory was completed in November 2009.



Year 2014
Unpaved Roads
Data from MAG
Member Agencies

Year 2014
MAG
CMAQ and TIP
Paving Data

Preliminary 2014 Unpaved Roads Inventory
(updated by MAG GIS staff)

Analysis of Aerial Imagery to Identify Changes to Unpaved Roads.
Draft Maps Developed by MAG GIS staff.

Additional Unpaved Roads Data Received from
MAG Member Agencies after Review of Draft Maps.

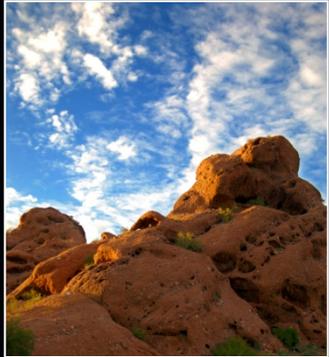
2014 Unpaved Roads Inventory
(updated by MAG GIS staff)

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Unpaved Roads Not Included in Inventory



- **Alleys**
- **Agricultural Roads**
- **Canal Roads**
- **Closed Unpaved Roads**
- **Easements**
- **Restricted Access Roads**
- **Utility Roads**



Year 2014 Unpaved Roads Summary

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- **Public Unpaved Roads (miles)**
 - **Nonattainment Area Total** = **383**
 - **Cities & Towns** = **119**
 - **Maricopa County – Unincorp.** = **54**
 - **Pinal County – Unincorp.** = **8**
 - **Federal Land** = **162**
 - **Tribal Communities/Nations** = **39**
- **Private Unpaved Roads (miles)**
 - **Nonattainment Area Total** = **994**
 - **Cities & Towns** = **182**
 - **Maricopa County – Unincorp.** = **739**
 - **Pinal County – Unincorp.** = **23**
 - **Federal Land** = **5**
 - **Tribal Communities/Nations** = **45**
- **Total Unpaved Roads (miles)** = **1,377**

* Totals may not equal sum of individual values due to rounding.

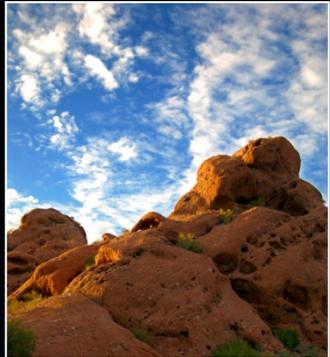


Change in Unpaved Roads (November 2009 – December 2014)



■ Public Unpaved Roads

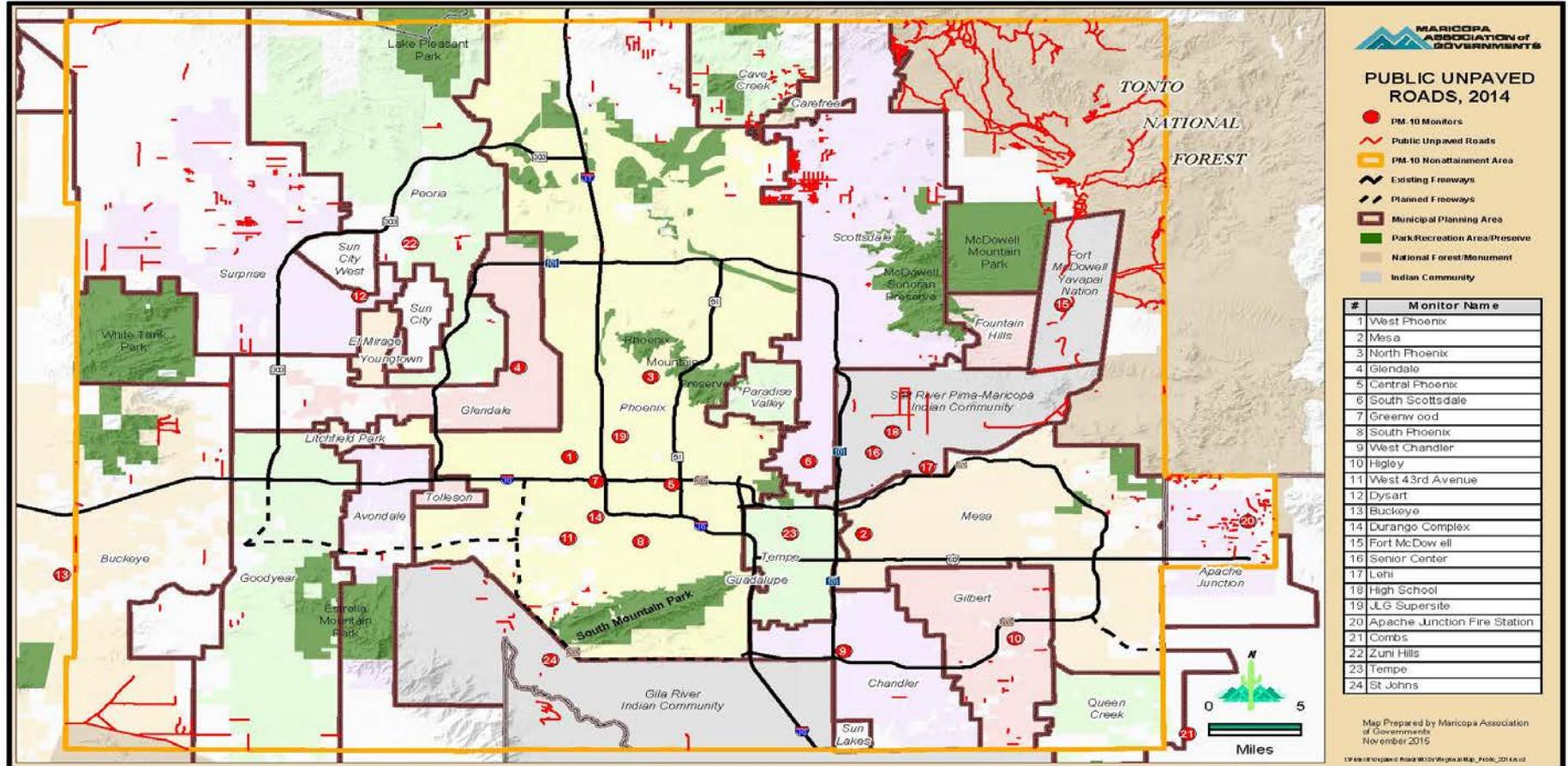
- Decrease of 230 miles
 - Paving of public unpaved roads.
 - Closing of public unpaved roads.
 - Reclassification of public unpaved roads (e.g., actually private).
 - Blockage of public unpaved roads.



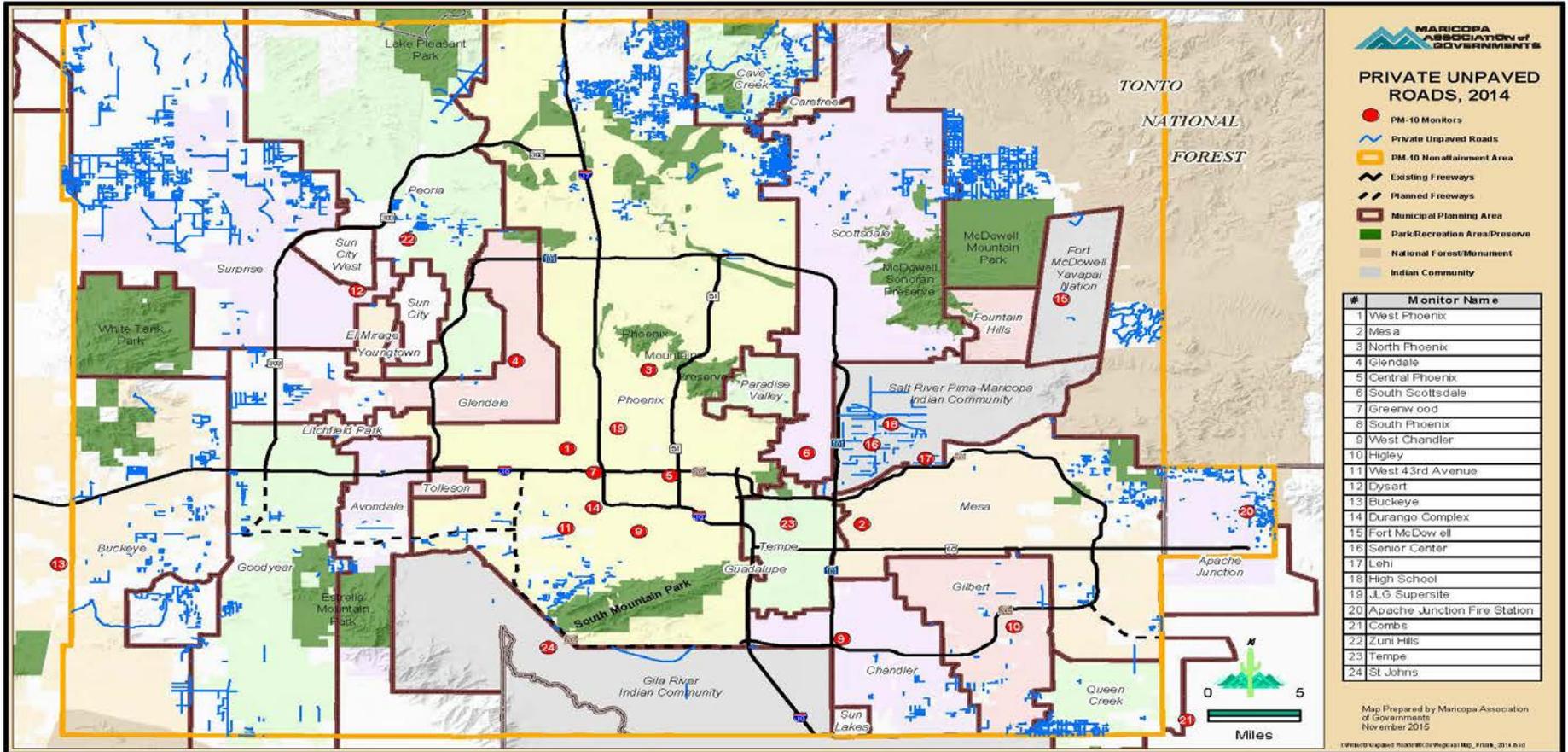
■ Private Unpaved Roads

- Decrease of 277 miles
 - Paving of private unpaved roads.
 - Reclassification of private unpaved roads (e.g., some farm roads and canal roads had been classified as private unpaved roads).

Regional Map Showing Public Unpaved Roads



Regional Map Showing Private Unpaved Roads





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For more information

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