

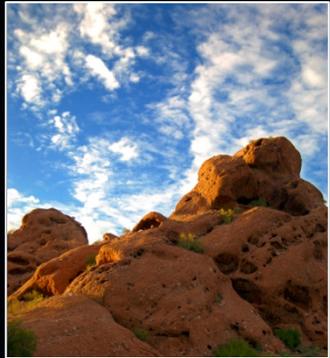
Status of EPA Review of the National Ambient Air Quality Standards for Ozone



MAG Air Quality Technical Advisory Committee
March 27, 2014

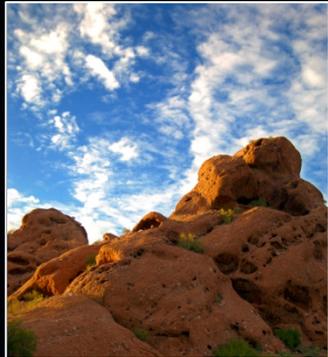
Second Draft Policy Assessment

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- In January 2014, EPA made available for public review the Policy Assessment for the Review of the Ozone National Ambient Air Quality Standards, Second External Review Draft
- The Second Draft Policy Assessment is prepared by EPA staff and presents preliminary staff conclusions on the adequacy of the current standards and potential alternative standards appropriate for consideration

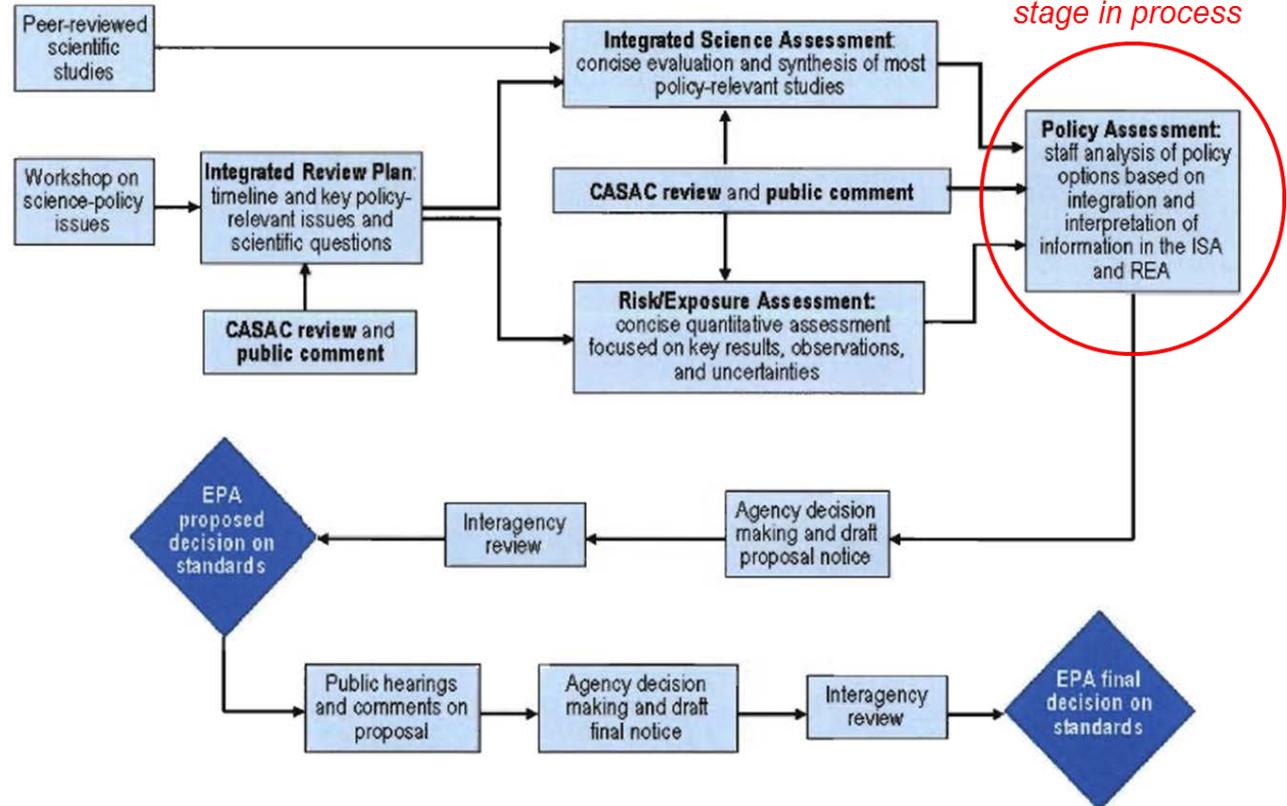
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New NAAQS review process

April 2009

EPA currently at circled stage in process



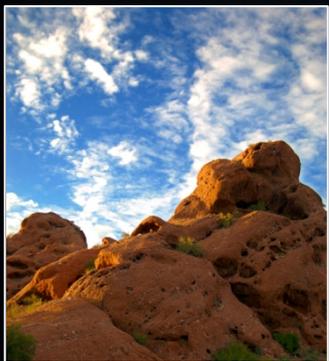
Preliminary EPA Staff Conclusions

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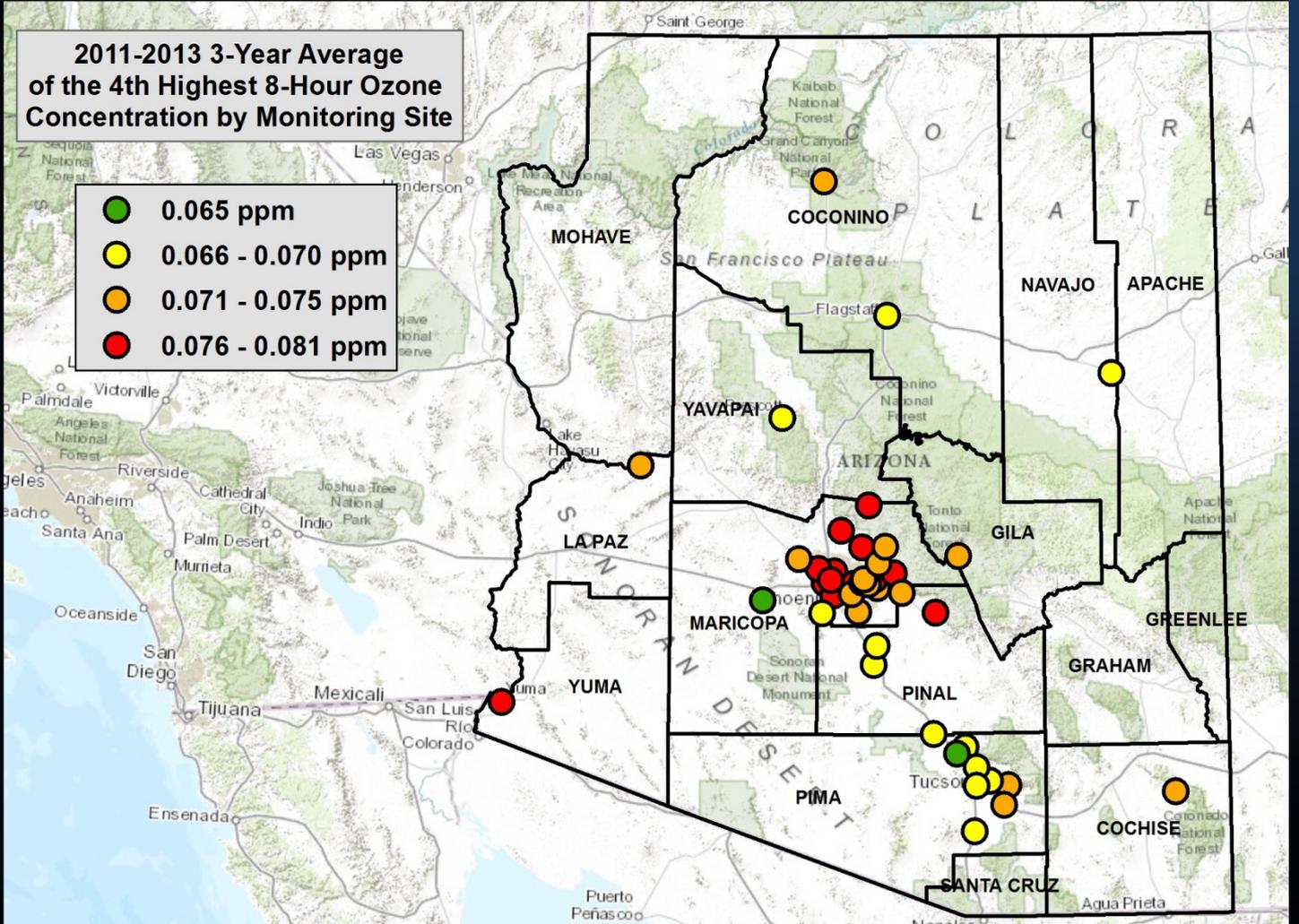
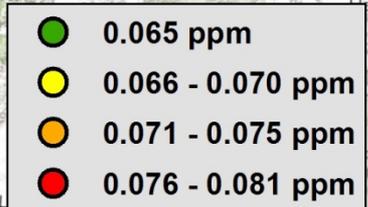
- **Primary ozone standard**
 - Adequacy of the current standard (0.075 parts per million) questioned
 - Appropriate to consider an alternative standard within the range of 0.060 and 0.070 parts per million
- **Secondary ozone standard**
 - Adequacy of the current standard (0.075 parts per million) questioned
 - Appropriate to consider an alternative standard using the W126-based cumulative seasonal metric with a form averaged across three consecutive years and levels extending somewhat above 15 ppm-hrs (e.g., to 17 ppm-hrs) down to 7 ppm-hrs



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2011-2013 3-Year Average of the 4th Highest 8-Hour Ozone Concentration by Monitoring Site



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User Community



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