

Update on the EPA Review of the National Ambient Air Quality Standards for Ozone

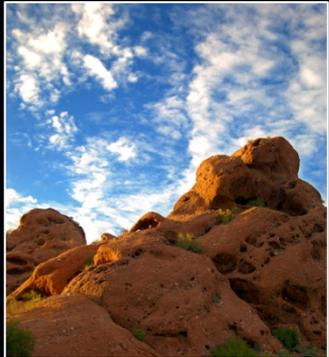


MAG Air Quality Technical Advisory Committee
September 23, 2014



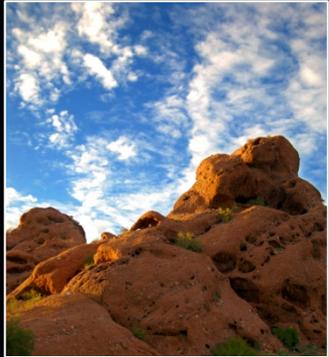
EPA Final Policy Assessment

- In August 2014, EPA made available the final Policy Assessment for the Review of the Ozone National Ambient Air Quality Standards
- The final Policy Assessment is prepared by EPA staff and presents staff conclusions regarding the adequacy of the current standards and potential alternative standards appropriate for consideration



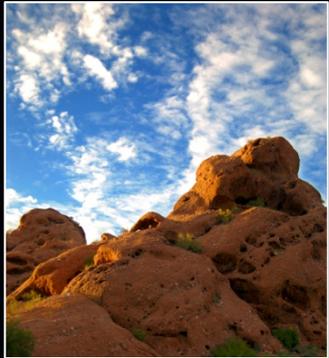
Final EPA Staff Conclusions

- **Primary ozone standard**
 - **Staff reaches the overall conclusion that the available health evidence and exposure/risk information call into question the adequacy of the public health protection provided by the current standard (0.075 parts per million)**
 - **Staff concludes that it is appropriate in this review to consider a revised primary ozone standard level within the range of 70 to 60 parts per billion (0.070 to 0.060 parts per million)**



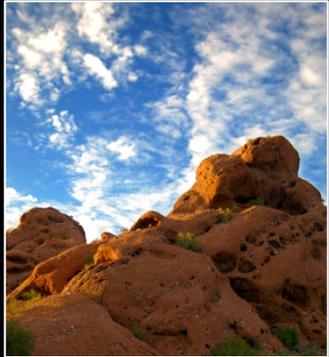
Final EPA Staff Conclusions

- **Secondary ozone standard**
 - **Staff reaches the overall conclusion that the available vegetation and ecosystem effects evidence and exposure/risk information call into question the adequacy of the public welfare protection provided by the current standard (0.075 parts per million)**
 - **Staff concludes that it is appropriate to consider a revised secondary standard in terms of the cumulative, seasonal, concentration-weighted form, called the W126 index, within a range of levels from 17 to 7 parts per million-hours (ppm-hrs)**



Potential 2015 Ozone NAAQS Schedule

- December 1, 2014 – Proposed rule (court-ordered date)
- October 1, 2015 – Final rule (court-ordered date)
- October 2016 – States submit designation recommendations
- October 2017 – EPA finalizes designations, classifications, attainment dates and nonattainment area SIP rules/guidance
- December 2020-2021 – States submit attainment plans
- December 2020-2037 – Nonattainment area attainment dates (Marginal – Extreme)





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