

## EPA Proposal to Revise the National Ambient Air Quality Standard for Ozone & Its Implications

MWAQC  
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### EPA Proposal

- November 25, 2014 - EPA proposed to revise the current primary and secondary 8-hour ozone standards published in 2008 (75 parts per billion, ppb)
  - Primary standard: Public health; Sec. standard: Public welfare (Plants & trees)
- Proposed revised Pr./Sec. 8-hour ozone standards = A range between 65 ppb - 70 ppb
- EPA also seeking comments on as low as 60 ppb and retaining the current 75 ppb standards
- EPA is also proposing to update the Air Quality Index (AQI) for ozone

## Reasons for Revision of Standard

EPA’s proposal to revise the 2008 ozone standard is based on following key scientific evidence:

- Evidence from a large number of clinical and epidemiological studies - Current standard (75 ppb) not adequate to protect public health
- Ozone causes adverse respiratory effects in healthy adults
- Children, people with asthma and other respiratory diseases, and older adults likely to experience more serious effects than healthy people
- People with certain health conditions, such as obesity or diabetes, may be at increased risk of ozone-related health effects
- Recent studies consistently report associations between ozone exposures and mortality from respiratory and cardiovascular causes

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## Proposed Implementation Schedule

Milestone	2015 Ozone Standard
<b>Signature—Final Rule</b>	October 1, 2015
<b>State Designation Recommendations to EPA</b>	October 1, 2016
<b>Final Designations</b>	October 1, 2017 (Likely based on 2014-16 data)
<b>Attainment Demonstration SIPs Due</b>	2020/2021 (for Moderate and above NAA)
<b>Attainment Dates</b>	2020-2037 (depending on level of nonattainment designation)

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