

CLARK COUNTY BOARD OF COMMISSIONERS

AGENDA ITEM

Petitioner: Marci Henson, Director, Department of Environment and Sustainability

Recommendation:

Receive a report on ozone and Clark County's attainment of the 2015 National Ambient Air Quality Standard for ozone. (For possible action)

FISCAL IMPACT:

Fund #:	N/A	Fund Name:	N/A
Fund Center:	N/A	Funded PGM/Grant:	N/A
Amount:	N/A		
Description:	N/A		
Additional Comments:	N/A		

BACKGROUND:

The Las Vegas Valley airshed (Hydrographic Area 212) is currently in marginal nonattainment for the 2015 ozone National Ambient Air Quality Standard. Based on 26 days of exceeding the ozone standard at several air quality monitoring stations across the valley in 2018 and 2020, the U.S. Environmental Protection Agency (EPA) has indicated the area will be advanced to a moderate nonattainment status. While the Las Vegas Valley has “home-grown” pollutants contributing to ozone from transportation and industry, it is also heavily impacted by wildfires in the western United States, transport of pollutants from California, and stratospheric intrusion of pollutants from other regions, which makes attainment challenging.

This change in nonattainment status will require the development of a State Implementation Plan to demonstrate how the region will come back into attainment. The deadline to submit this attainment plan will be in early 2023, but new controls will have to be enacted as soon as possible to start reducing pollutant levels.

Cleared for Agenda

07/19/2022

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22-1010