## Comment 1 for 2022 Air Quality Management Plan for the 70ppb 8-hour Ozone Standard in the South Coast Air Basin and Coachella Valley (sccoachozone2022aqmp) - Non-Reg.

First Name: Bob Last Name: Yuhnke

Email Address: bob.yuhnke@outlook.com

Affiliation: Elders Climate Action

Subject: Ozone SIPs

Comment:

Comments on Ozone SIPs attached

Attachment: 'www.arb.ca.gov/lists/com-attach/14-areades22-VGZdaFFgB2UHLFVk.docx'

Original File Name: 2301-17 COMMENTS ON CARB Adoption Ozone SIPs.docx

Date and Time Comment Was Submitted: 2023-01-17 23:52:13

No Duplicates.

## Comment 1 for 2022 Air Quality Management Plan for the 70ppb 8-hour Ozone Standard in the South Coast Air Basin and Coachella Valley (sccoachozone2022aqmp). (At Hearing)

First Name: Ian Last Name: Faloona

Email Address: icfaloona@ucdavis.edu

Affiliation: UC Davis

Subject: Flawed SIP Modeling ignores significantly large soil sources of NOx

Comment:

Please reconsider the SIP modeling for this action plan because it overlooks a very significant source of NOx from soils, and in particular heavily fertilized soils in warm and dry environments as is found in the Coachella Valley (for example.) Please see the attached file for a list of important recent studies that provide evidence for this overlooked source of NOx (which has consequences on the ozone and PM2.5 levels.)

Thank you for your consideration

Attachment: www.arb.ca.gov/lists/com-attach/3-sccoachozone2022aqmp-AGNSNQFyV2YHXgV1.pdf

Original File Name: CARB\_Public\_Forum\_Presentation.pdf

Date and Time Comment Was Submitted: 2023-01-26 10:12:45

No Duplicates.