

City of Prineville

DEPARTMENT OF PLANNING & COMMUNITY DEVELOPMENT
CITY HALL
387 N.E. THIRD STREET
PRINEVILLE, OR 97754

(541) 447-5627

September 2, 2016

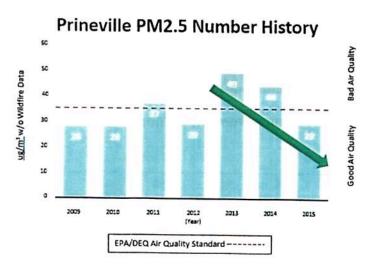
Laura Bunte U.S. EPA OAQPS, C304-01 4930 Old Page Road Durham, NC 27703

Re: City of Prineville (Oregon) PM Advance update report.

Dear Laura,

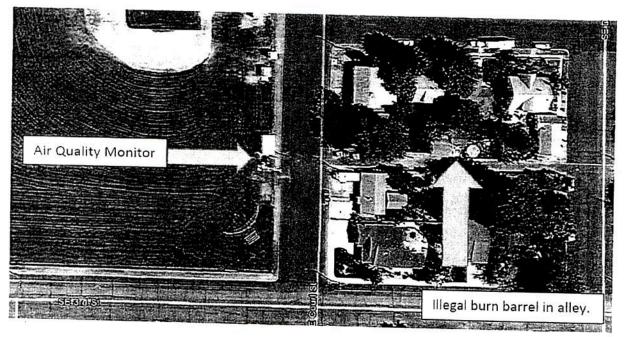
Attached please find an updated PM Advance Plan from the City of Prineville. Updates are found <u>underlined and in red ink</u> throughout the document.

The Prineville/Crook County Air Quality (AQ) Committee has been successfully implementing projects from the Air Quality Plan since it has been adopted. The AQ Committee meetings which are regularly attended by DEQ staff, (who share their expertise on this subject), have created momentum community wide for implementation of the Plan and overall improvement of air quality over the last two years. The green arrow in the chart below shows the improvement in air quality (reduced PM2.5) that the City has seen in the past two years since working on the AQ Plan. This downward PM2.5 trend appears to continue in 2016 so far this year in Prineville and seems to reflect a return to historical low PM2.5 particulate counts.



(EPA/DEQ Air Quality - PM2.5 letter)

One important point to mention, was that AQ Committee staff discovered an illegal burn barrel in close proximity to the monitor as the pictures show below.





Please note the large chunks of partially burned wood, in the burn barrel and on the ground.

This barrel has been removed.

Please also note, the AQ Committee believes that this illegal burn barrel may have affected the Air Quality Monitor PM2.5 numbers during the years 2013 and 2014 in a negative manner.

(EPA/DEQ Air Quality - PM2.5 letter)

In addition, the following is an executive summary of the AQ Committee accomplishments that flow from the AQ Plan.

- General education on burning properly, wood storage, seasoned wood, and types of
 wood to burn. The three-fold brochure shown on page 10 in the Plan, was distributed in
 2014, 2015 and 2016 via the City Water and Sewer billing, the Fire Department website
 and social media. The City's Public Relations Firm has dispersed this information
 throughout the community via newspaper articles and social media.
- <u>Created a weather forecasting system</u> for "burn" and "no burn" days in conjunction with DEQ staff, NOAA, and others. Use of the internet, social media and phone system to inform residents of "burn" and "no burn" days;
- Built an electronic sign in the middle of town which communicates "burn" and "no burn" day information for fall 2016 air quality alerts.
- Developed a community air quality program message –

 "CALL PERCORD VOLL PURPLY

 "CALL PERCORD VOL

"CALL BEFORE YOU BURN - (541) 447-BURN (2876)



- Signed an MOU with Federal Agencies responsible for burning on Federal lands.
- <u>Updated the Fire Department regulations.</u>
- <u>Coordinated a home weatherization program</u> for Low Income and Seniors.

If you have any questions, please contact me.

Cordially,

Phil Stenbeck, CFM Planning Director

City of Prineville, Oregon

C: Rachel Sakata, DEQ Portland Justin Spenillo, Air Planning Unit, EPA