



# City of Pflugerville

## Legislation Details (With Text)

**File #:** 2021-0667    **Version:** 1    **Name:** PurpleAir particulate matter sensor  
**Type:** Agenda Item    **Status:** Presentation  
**File created:** 7/1/2021    **In control:** Planning and Zoning Commission  
**On agenda:** 7/13/2021    **Final action:**  
**Title:** Presentation on the PurpleAir particulate matter sensor.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Staff technical memo

Date	Ver.	Action By	Action	Result
7/13/2021	1	City Council		

Presentation on the PurpleAir particulate matter sensor.

The Environmental division of Planning and Development Services in collaboration with Facilities and the Library recently had an air quality sensor added to the roof of the library. The sensor measures particulate matter in the air and provides real time measurements of our local air quality which can be viewed online at: [purpleair.com](http://purpleair.com).

As a general member of the Clean Air Coalition (CAC), Pflugerville supports the regional effort toward improvement of air quality in the Austin-Round Rock Metropolitan Statistical Area. The air sensor will help to support one of the CAC's purposes of "Establish and monitor a regional effort toward improvement of air quality". Having the ability for the coalition to monitor the quality of air helps to guide clean-air plans in order to achieve and maintain compliance with federal standards and provides residents with an understanding of the air quality in our area.

### Prior City Council Action

None

### Deadline for City Council Action

No action to be taken.

**Funding Expected:** Revenue \_\_\_ Expenditure X \_\_\_

**Budgeted Item:** Yes \_\_\_ No \_\_\_ N/A \_\_\_

**Amount:** \$258.33

**1295 Form Required?** Yes \_\_\_ No X \_\_\_

**Legal Review Required:** N/A X Required \_\_\_ Date Completed: \_\_\_\_\_

### Supporting documents attached:

Staff technical memo

### Recommended Action

No action to be taken.