# Chase Turner

After reviewing the [EPA's guidebook](#) for setting up and maintaining an [air monitoring network](#), can your organization easily follow these guidelines?
Yes, this is manageable with current expertise

What barriers do you see in undertaking this project?
Overall technical expertise

In addition to covering the cost of the sensors and their maintenance, how would you use the grant funding?
Secure location, including power and Wi-Fi

Staffing to maintain the sensors

Data collection and sharing

How should the MPCA consider an applicant's approach to community outreach and engagement during the grant application process?

I'd like to deploy a MPCA sensor so as to continuously compare MPCA results with a [Model-X] sensor I have deployed at my home in St. Paul MN. Public measurements from my Model-X sensor are available via: <br> <br>https://portal.co2.click/public_view/index.html?id=D4:D4:DA:84:B8:80&viewToken=a7a4efe7 <br> <br>--- <br>[Model-X]:https://co2.click/products/Model-X-Connected-exterior-air-quality-monitoring-sensor-p601048179

What other information should the MPCA consider during the community air monitoring grant process?

Increasingly, air quality of small particles is implicated with adverse health effects. At $200 per Model X sensors from co2.click, $4m in grants to purchase and deploy these units would vastly improve civic tracking of air quality in the metro area.