



AIR QUALITY PROGRAM UPDATES

JR Diaz-Hernandez, MORPC



MID-OHIO REGIONAL
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PLANNING COMMISSION



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CLEAN PROJECT UPDATES
(Community Led Enhanced Air Quality Network)

SENSOR UPDATES



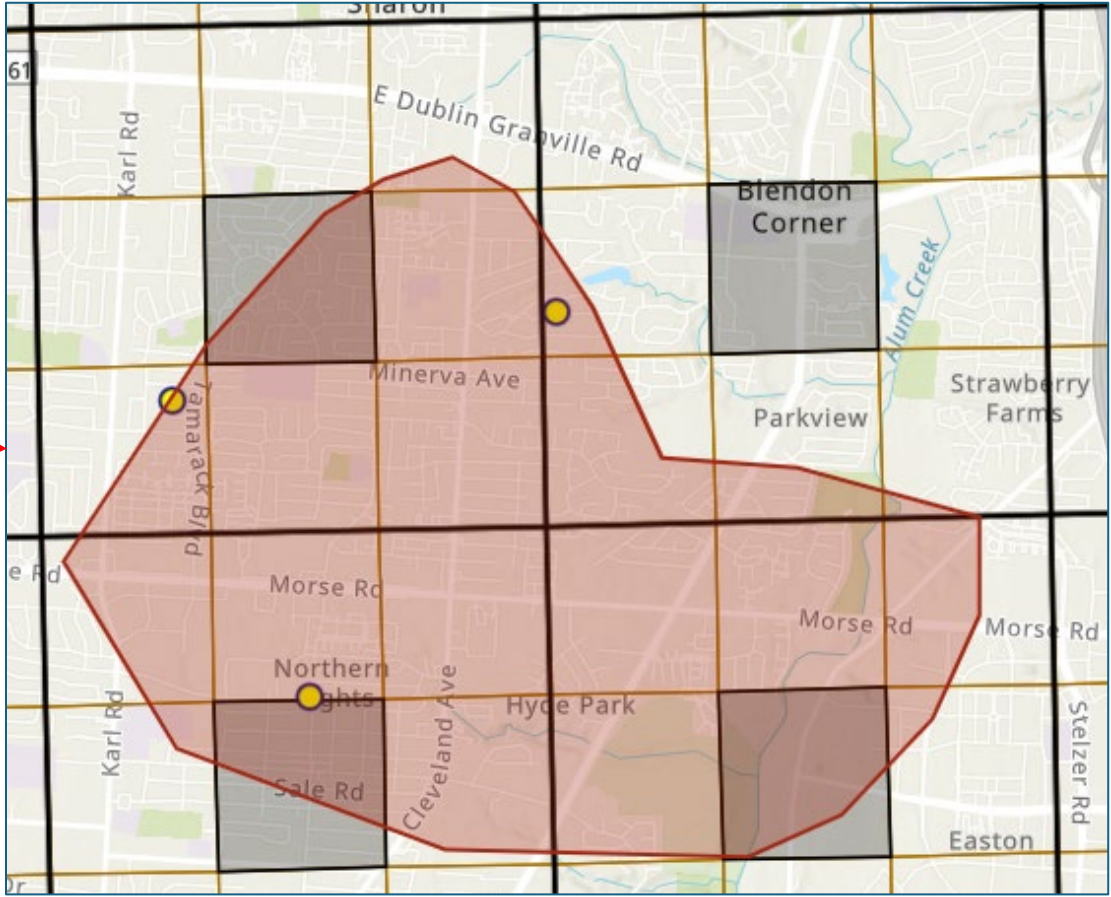
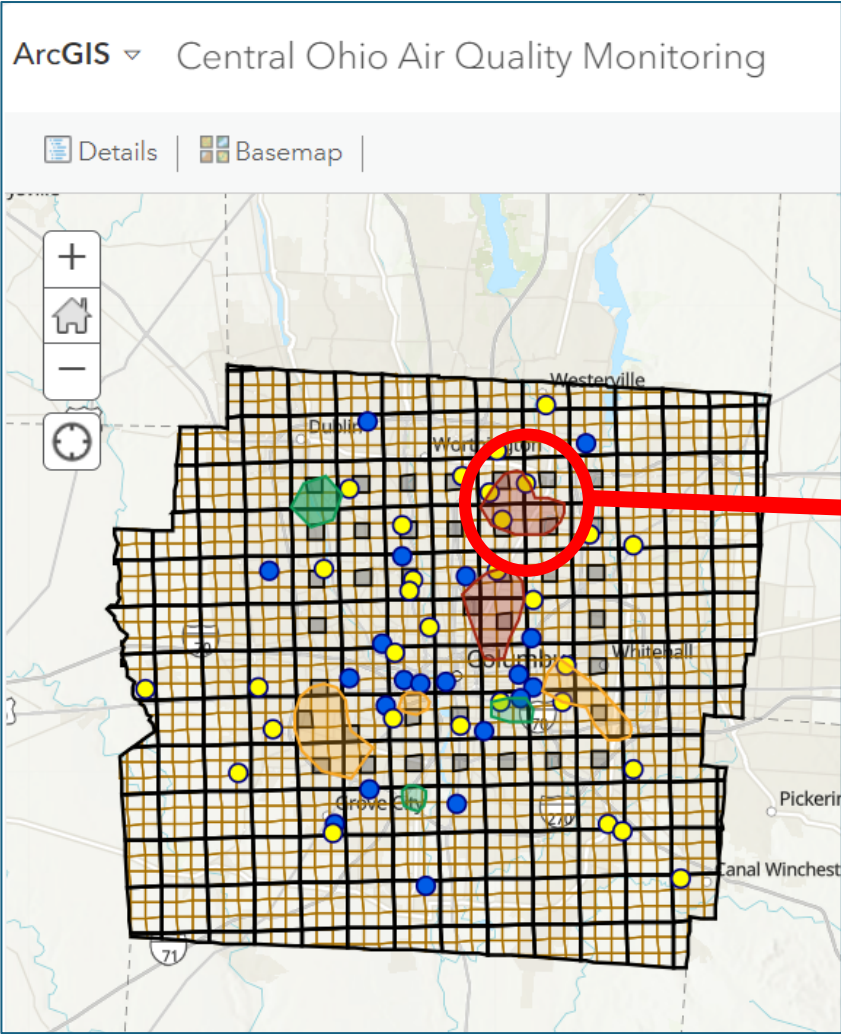
- Sensors are being deployed
 - 31 sensors out in the community
 - 40 total sensors but reserving 5 for backups
 - Priority areas identified by our PAC were given extra sensors
 - View the map: map.purpleair.com



SENSOR UPDATES



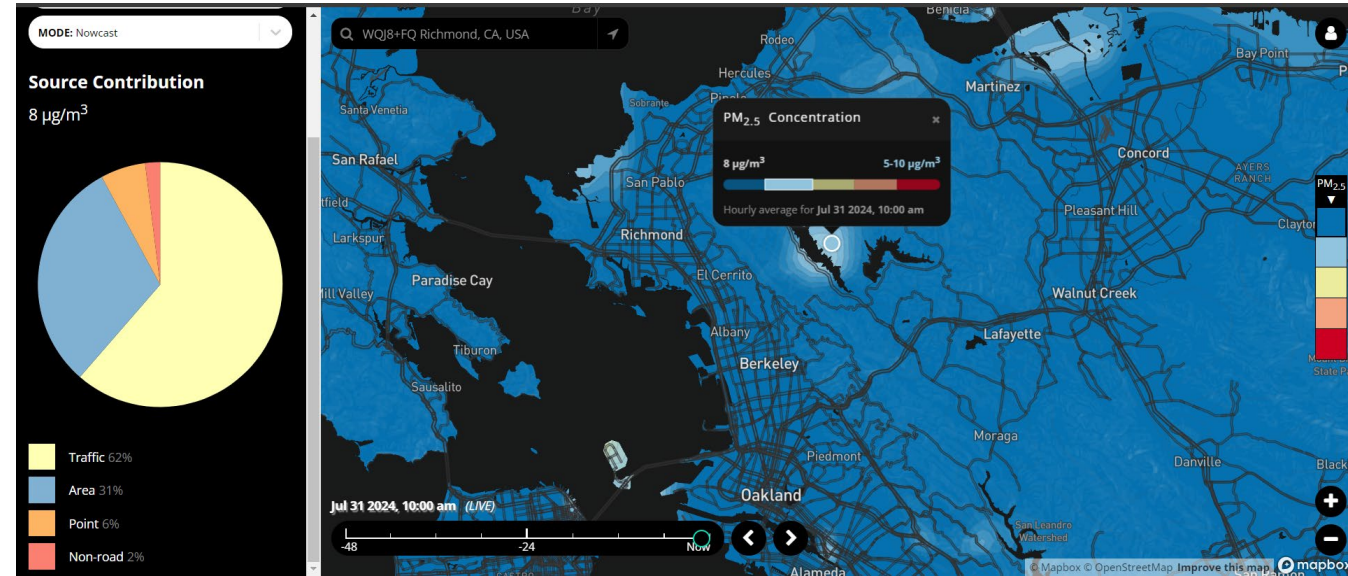
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RAMBOLL MODELING



- Ramboll Americas Engineering Solutions, Inc. ("Ramboll")
- Shair model will incorporate data from our sensors to create a better picture of pollution sources in neighborhoods
- [Example of Shair dashboard in CA](#)



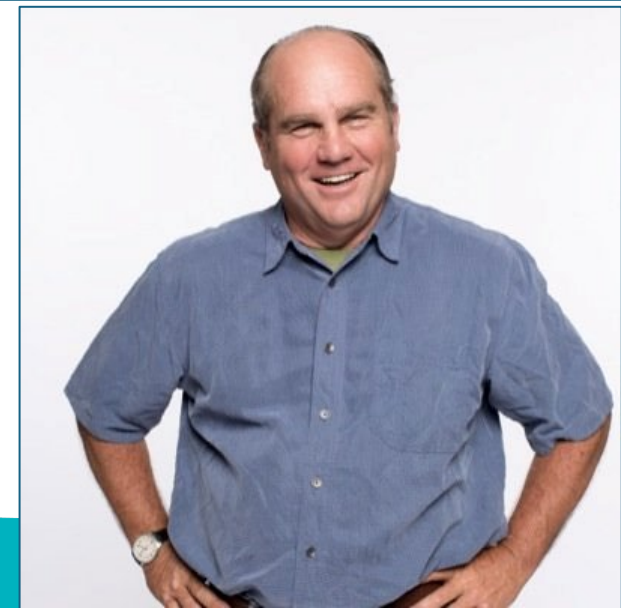
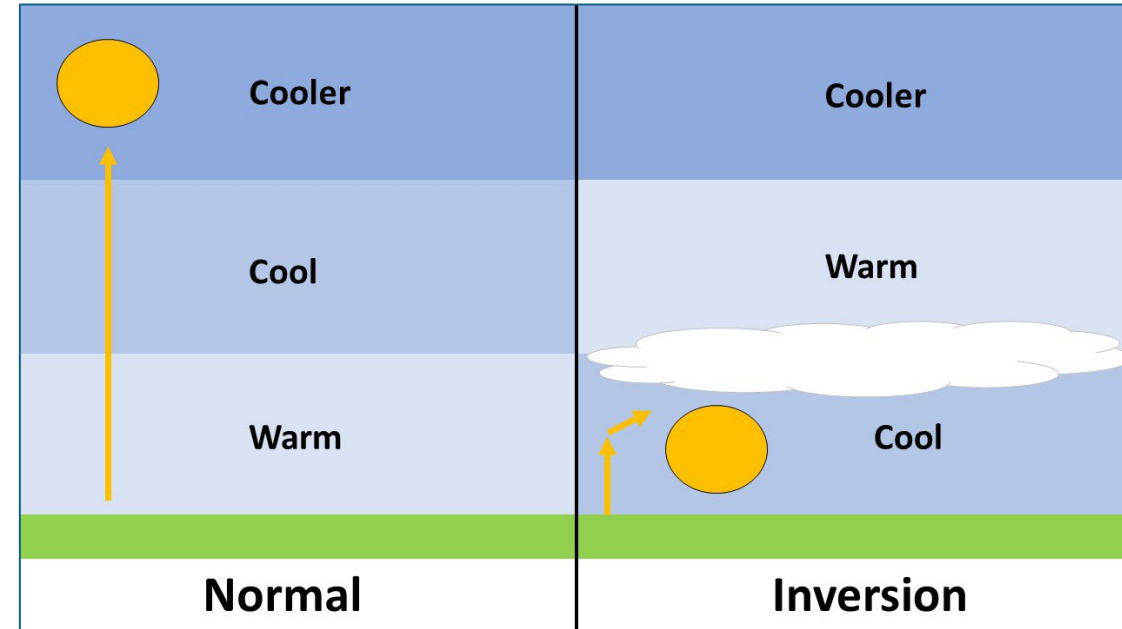
NEXT STEPS

- Community outreach events (libraries, community centers, neighborhood association meetings...)
- Creation of digital displays at public locations
- Ongoing maintenance



AS WE ENTER THE COLDER MONTHS...

- AQ issues can still happen
 - Colder weather can trap pollutants closer to the ground
 - Sign up for AQ alerts
- Heating systems, wood burning stoves can release lots of particulate matter
 - If using a wood burning stove: make sure firewood is seasoned
 - Change furnace filters regularly!



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