



Air Quality Action Partners

2022 AAPCA Best Practice in Local Government

September 28, 2022

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Multipollutant Stakeholder Group (MPSG)

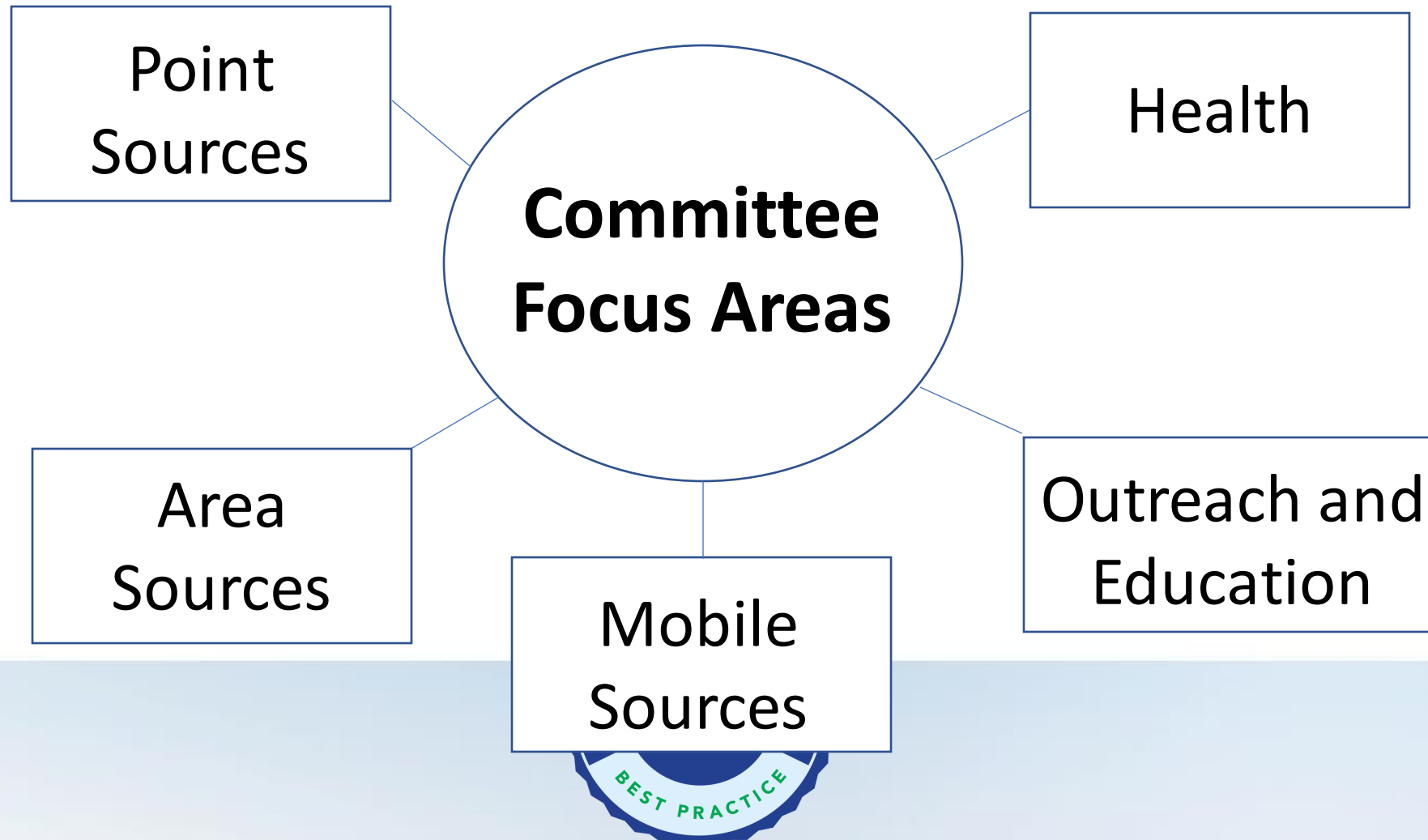


Multipollutant Stakeholder Group (MPSG)

- Convened in 2019
- Gain recommendations for next steps Louisville can take to **improve air quality AND reduce health impacts associated with air pollution exposure**
- Convene a **broad range of community stakeholders** to discuss current air quality challenges and opportunities



Multipollutant Stakeholder Group (MPSG)



MPSG Recommendations

4. The District should encourage action by Point Sources on Air Quality Alert Days.
 - a) The District should ensure that environmental contacts for permitted sources are directly notified by email of Air Quality Alert Days.
 - b) The Committee also recommends sources have an Air Quality Alert Day Plan, which voluntarily commits to avoiding, deferring, or delaying certain actions such as startups, shutdowns, maintenance, and testing on Air Quality Alert Days whenever possible.
 - c) The District should recognize companies which submit Air Quality Alert Day Plans, including through the recognition program in Recommendation 2.



MPSG Recommendations

2. The District should start a program to recognize companies for voluntary efforts to reduce ozone precursor and other emissions. Recognition should be given through certificates or badges for different levels or tiers of reductions, awarded before the Louisville Metro Air Pollution Control Board.
3. The District should encourage participation by sources in voluntary programs such as KY EXCEL, Kentucky Pollution Prevention Center, and the Louisville Metro Energy Project Assessment District (EPAD) program, including through the recognition program in recommendation 2.



Overview



AQAPs Levels



- AQAPs - AQA alerts received and distributed along with at least two tier 2 commitments

- Silver Level – AQAP + One commitment from each Tier 2 category

- Stationary Source Equipment Operations & Emissions
- Vehicle & Fleet Emissions
- Facility & Building-Related Emissions

- Gold Level – Silver + quantify emissions reductions under Tier 3

- Platinum Level – Gold + specific reduction goals



Tier 2 Commitment Examples

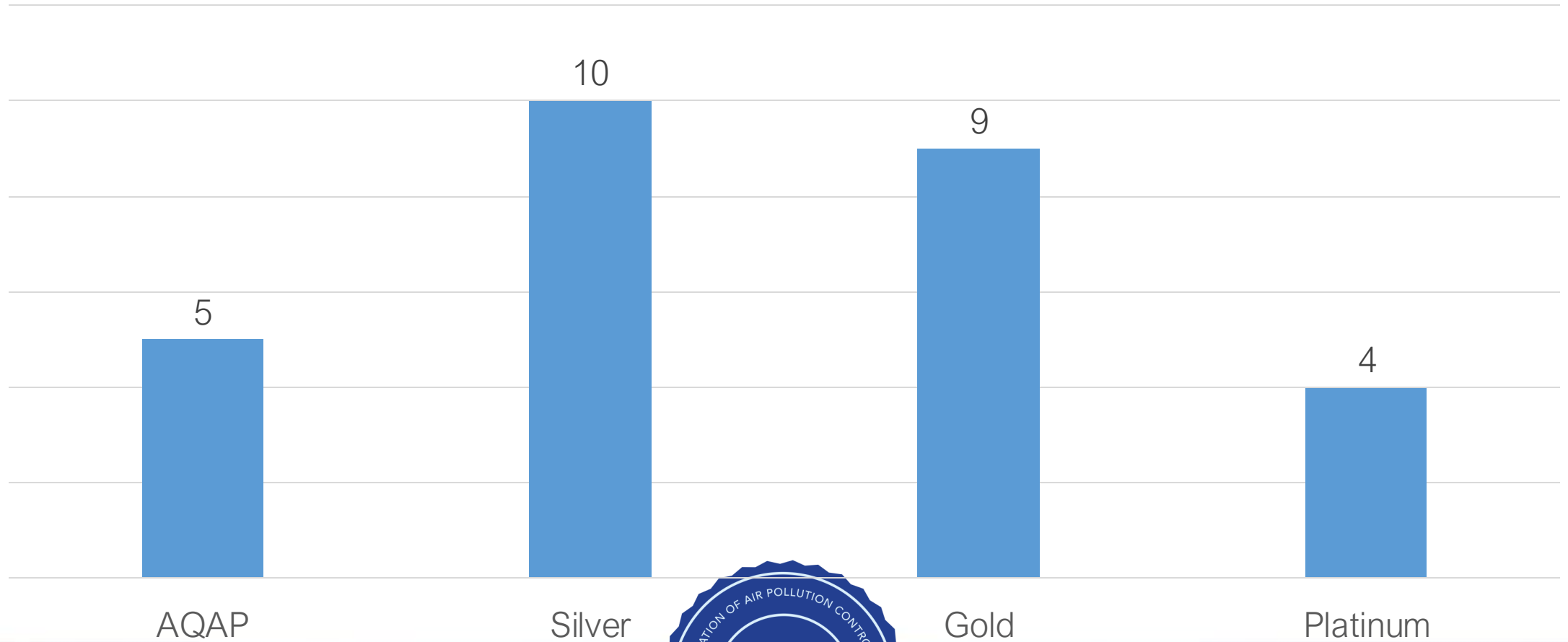
- Operations & Emissions
 - “Reschedule discretionary emission-generating activities such as maintenance and testing to avoid emissions on Air Quality Alert Days.”
 - “Use alternative solvents with reduced VOC content.”
- Vehicles & Fleets
 - “Establish and enforce idling restriction policies for use of organization’s vehicles, equipment, and property.”
- Facility & Building
 - “Defer mowing and groundskeeping activities on Air Quality Alert Days.”



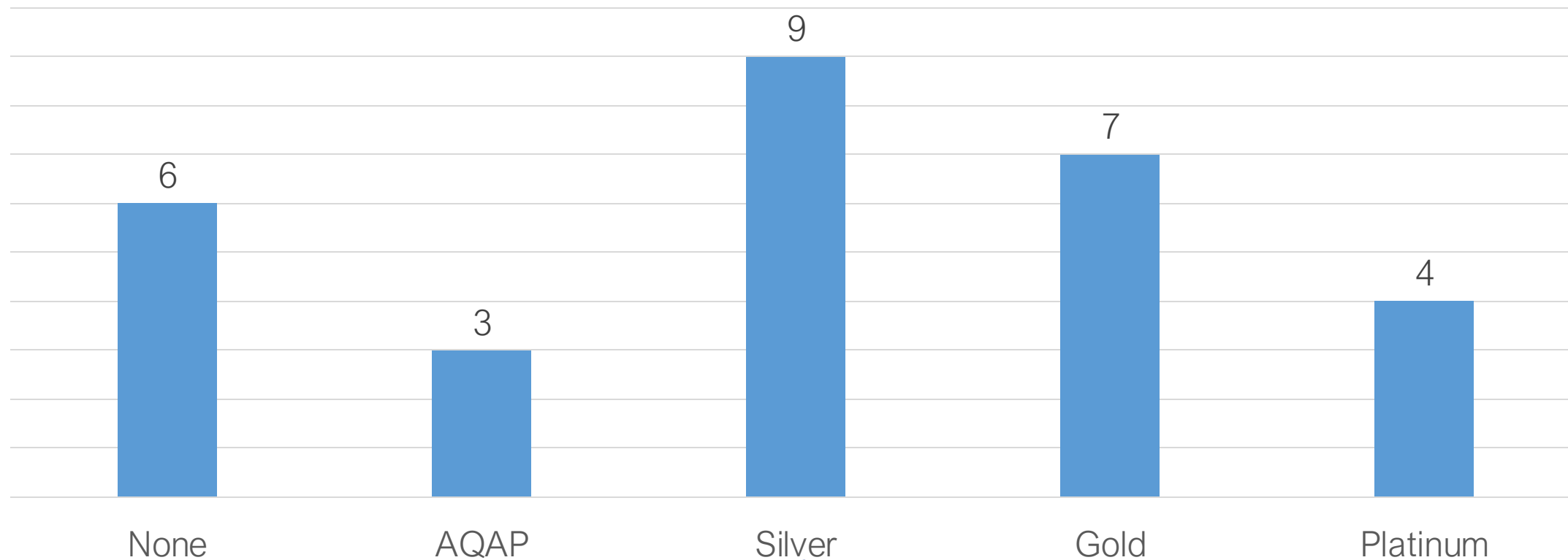
Year 1



2021 AQAPs Sign-ups



2021 AQAPs Certificates



Avoided Emissions

- Nitrogen Oxides - 80.17 tons + 40% reduction at LG&E Mill Creek
- Particulate Matter - 0.84 tons
- Greenhouse Gases – 29,529.77 tons



Year 2



Updates



This is an official Louisville Metro
Government Form

2022 Air Quality Action Partner Commitments

Please fill out the form below to sign up to be an Air Quality Action Partner.

Permitted facilities will have the opportunity to select a desired AQAP level (Platinum, Gold, Silver, Basic AQAP). Then will be prompted to make the equivalent commitments.

Non-permitted businesses and organizations will be prompted to make commitments at the basic Air Quality Action Partner level.

All facilities or organizations that make the necessary commitments will immediately be considered Air Quality Action Partners. All permitted facilities that commit to a higher level (Platinum, Gold, Silver) will be recognized at that level after one year of following through on commitments.

Name of Facility/Business *

Address *

Name of Environmental Contact *

Title *

- Sign up via [online form](#)
- All new sign-ups are Air Quality Action Partners; recognition at Silver, Gold, or Platinum level after follow-through
- Open to all businesses and organizations (not just APCD-permitted facilities)



2022 AQAPs Sign-ups by Anticipated Level



Questions?

