AGENDA

1. Welcome. Dale Arnold, Chair (2:00 pm)


3. Ohio EPA Update, Erica Fetty-Davis, Ohio EPA (2:30 pm)

4. Policy Update, Joe Garrity, MORPC (2:35 pm)

5. Building in Equity, Dale Arnold and Matt Stephens-Rich (2:40 pm)
   a. Subcommittee, Jon-Paul d’Aversa, MORPC (2:45 pm)
   b. Environmental Justice Policy for Roundtable, Dale Arnold, Chair (2:55 pm)
   c. Member Recruitment, Nolan Rutschilling, Ohio Hospitals (3:05 pm)
   d. Member Discussion, All, (3:15 pm)

6. Adjourn (3:30 pm)

Please Notify Brooke White 614-233-4168 or bwhite@morpc.org to confirm your attendance.

The next Energy and Air Quality Meeting is September 22nd, 2020 2:00 pm

The meeting will be held virtually using the Microsoft Teams Meeting platform. Please contact Brooke White for assistance.
WELCOME!

The E&AQ Working Group meeting will begin shortly.

- Please **mute** your microphone or telephone unless speaking.

- Please turn off your camera unless presenting.

- **If using a phone line** for audio: Both mute the microphone on Teams and turn the volume all the way down on your computer. You may need to press *6 to unmute yourself during the meeting.

- **Questions** can be input into the chat function.
1. Welcome. Dale Arnold, Chair (2:00 pm)


3. Policy Update, Joe Garrity, MORPC (2:30 pm)

4. Ohio EPA Update, Erica Fetty-Davis, Ohio EPA (2:35pm)

5. Building in Equity, Dale Arnold and Matt Stephens-Rich (2:40pm)
   a. Subcommittee, Jon-Paul d’Aversa, MORPC (2:45pm)
   b. Environmental Justice Policy for Roundtable, Dale Arnold, Chair (2:55pm)
   c. Member Recruitment, Nolan Rutschilling, Ohio Hospitals (3:05pm)
   d. Member Discussion, All, (3:15pm)

6. Adjourn (3:30pm)
Impacts of Past Policy on Present Community Health

Jon-Paul d’Aversa
Senior Energy Planner
MORPC
Impacts of Past Policy on Present Community Health

Originally presented as a part of:

Energy Academy
EFFECTS OF NON-EQUITABLE SYSTEMS
Past Policies

- Federal Housing Administration
  - National Housing Act of 1934
  - Underwriting Manual provided to appraisers:
    "If a neighborhood is to retain stability it is necessary that properties shall continue to be occupied by the same social and racial classes. A change in social or racial occupancy generally leads to instability and a reduction of values."

- GI Bill (1944)
  - Response to WWI and WWII
  - Provided low-cost mortgages, tuition, living expenses, business loans, and unemployment compensation
  - Due to Jim Crow laws and discrimination at state/local levels, only benefited white, male Americans
Bearing the Impacts of Emissions

- A policy of poverty
  - Redlining, Deed Restrictions
  - Exclusion from political processes
  - Employment barriers
  - Wealth leaves communities for suburbs

- Result:
  - Highways built through or adjacent
  - Homes forgo repairs due to trade offs or lack of investment by landlords
EJScreen

IMPACTS OF PAST POLICY ON PRESENT COMMUNITY HEALTH
Bearing the Impacts of Emissions

- How does this impact health?

<table>
<thead>
<tr>
<th>Decrease in Air Quality</th>
<th>Increased Respiratory Symptoms</th>
<th>Other Increased Health Risks</th>
<th>Immediate and Short Term Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outdoor Ozone Smog Particulate Matter Heat Exposure</td>
<td>Asthma COPD Bronchitis Throat Irritation Nasal Allergies</td>
<td>Colds Headaches Heart Disease Hypertension Sinusitis Fatigue Mental Health Lung Cancer</td>
<td>Increased ER Visits Increased Health Costs Increased School Absenteeism Increased Work Absenteeism Exacerbation of Other Health Issues</td>
</tr>
</tbody>
</table>

Adapted from E4theFuture’s review of energy efficiency programs as a part of the US DOE Roadmap for Integrating Health and Home Performance.
Bearing the Impacts of Costs

Franklin County Residential Energy Burden – 2015
By ZIP Code

Impacts of Past Policy on Present Community Health
Bearing the Impacts of Costs

- Affordable housing tends to be older
  - People are put in a situation of choosing between energy bills, food, medicine and rent
- We’ve historically prioritized roads over sidewalks, trails and bus routes
Bearing the Impacts of Costs

- Cleaner options tend to be more expensive
  - We can’t leave people behind as the world electrifies

- Design issues with efficiency programs
  - Typically require a purchase
  - Split incentive issue
  - Currently, mandatory efficiency programs set to end in Dec 2020
Review

- Systemic racism leads to a policy of poverty
- Homes fall into disrepair, emissions concentrate
- LIC and communities of color experience disproportionate health impacts
- Social mobility barriers persist
JON-PAUL d’AVERSA, AICP
Senior Energy Planner
Mid-Ohio Regional Planning Commission

T: 614.233.4137
jpdaversa@morpc.org
111 Liberty Street, Suite 100
Columbus, OH 43215
AGENDA

1. Welcome. *Dale Arnold, Chair (2:00 pm)*


3. Ohio EPA Update, Erica Fetty-Davis, Ohio EPA (2:30pm)

4. Policy Update, *Joe Garrity, MORPC (2:35 pm)*

5. Building in Equity, *Dale Arnold and Matt Stephens-Rich (2:40pm)*
   a. Subcommittee, *Jon-Paul d’Aversa, MORPC (2:45pm)*
   b. Environmental Justice Policy for Roundtable, *Dale Arnold, Chair (2:55pm)*
   c. Member Recruitment, *Nolan Rutschilling, Ohio Hospitals (3:05pm)*
   d. Member Discussion, *All, (3:15pm)*

6. Adjourn (3:30pm)
Policy Update

Joe Garrity
Director of Government Affairs
MORPC
Ohio EPA Update

Erica Fetty-Davis

Environmental Specialist
Ohio EPA, Division of Air Pollution Control
1. Welcome. Dale Arnold, Chair (2:00 pm)


3. Ohio EPA Update, Erica Fetty-Davis, Ohio EPA (2:30pm)

4. Policy Update, Joe Garrity, MORPC (2:35 pm)

5. Building in Equity, Dale Arnold and Matt Stephens-Rich (2:40pm)
   a. Subcommittee, Jon-Paul d’Aversa, MORPC (2:45pm)
   b. Environmental Justice Policy for Roundtable, Dale Arnold, Chair (2:55pm)
   c. Member Recruitment, Nolan Rutschilling, Ohio Hospitals (3:05pm)
   d. Member Discussion, All, (3:15pm)

6. Adjourn (3:30pm)
Building in Equity: Potential Actions

Subcommittee
Jon-Paul d’Aversa, MORPC

Environmental Justice Policy for Roundtable
Dale Arnold, Chair

Member Recruitment
Nolan Rutschilling, Ohio Hospitals
Ohio EPA Update

Building in Equity

All Member Discussion