

City of St. Louis Department of Health

East West Gateway Council of Governments
Air Quality Advisory Committee
August 27, 2019

Presenter:
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Public Health
Prevent. Promote. Protect.

*St Louis, an equitable community
achieving optimal health for all.*



City of St. Louis Department of Health

Environmental Health Services Bureau

Air Pollution Control

Community Sanitation

Food and Beverage Control

Animal Care and Control

Emergency Preparedness

Vector Control



Air Pollution Control – Recent History

- In 2011, the State of Missouri withdrew funding for local air pollution programs.
- The City of St. Louis had passed Ordinance 68657 in 2010, establishing the local code and delegated responsibilities under the Missouri Department of Natural Resources, as well as establishing a local fee structure.
- Since then, staffing was cut from 24 staff to 4, and through attrition, in November 2013, there were no longer any staff.
- Handling air pollution complaints and providing a review of asbestos and demolition projects was the extent of services offered since 2014.



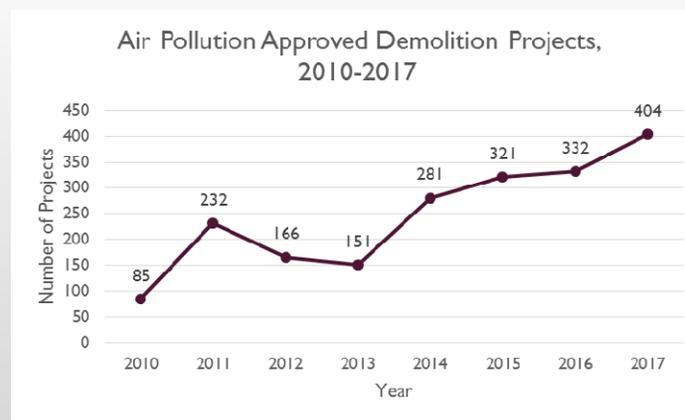
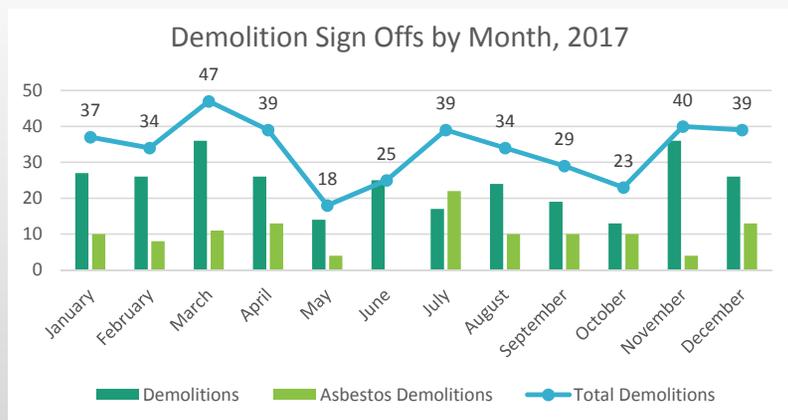
Air Pollution Control – Recent History

- For the past few years, Air Pollution Control (APC) has been handled by Environmental Health Officers (EHOs), who permit, inspect, and enforce local regulations for asbestos abatement, demolition projects, occupancy permits, and smoke-free environments (as well as a host of other inspection duties).
- In 2016, with 0 full-time staff, 386 demolition permits were approved by Air Pollution Control, and nearly 2/3 of these were in north City ZIP Codes.
- This included a review of asbestos inspections and abatement and field visits when possible.
- No fees have been collected since 2013.

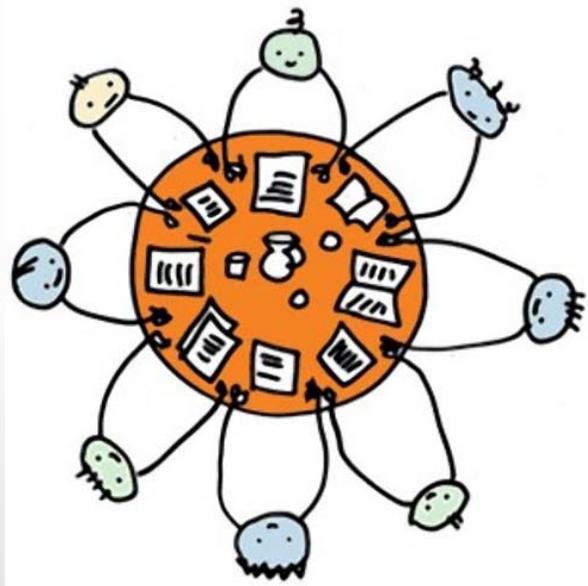


Air Pollution Control – Recent Data

- There was no seasonal trend for demolition sign-offs in 2017. March and November were the top two months for demolition sign-offs.
- In 2017, 404 demolition permits were approved by Air Pollution Control. This is the largest number of demolition permits approved by the program.



Air Pollution Control – Code Revisions



- In 2016-2017, Air Pollution Control met with elected officials, neighboring counties, the Missouri Department of Natural Resources, East-West Gateway, and other community partners to plan the revision of the City’s air pollution ordinance and establish a memorandum of agreement with Missouri Department of Natural Resources.



Support for revision of the code

- On March 9, 2017, this group identified the direction for the City to begin to re-establish an Air Pollution Control Program.
- MDNR supported the delegation of asbestos and demolition regulations under NESHAP to the City.
- Alderwoman Cara Spencer offered to sponsor the Board Bill.
- Alderwoman Spencer, city counselors, and environmental health staff at the City drafted the bill, in consultation with staff and attorneys from Saint Louis County Air Pollution Control.



Board Bill 86 - 2017

- The goal of the draft bill was to ensure the fee structure in the City, County, and State were all the same and complied with requirements of the Hancock amendment.
- The Board Bill eliminated any air pollution regulation:
 - that had been superseded by more stringent Missouri or Federal regulations (e.g., incinerators), or
 - for which the City could not support technically trained staff at this time (e.g., construction and operating permits).
- De minimis levels for asbestos notifications and abatement match the County's rules.



Stakeholder and Board Bill Hearings

- A stakeholder meeting was held at St. Louis County Department of Public Health on June 28, 2017.
- A hearing with the Board of Aldermen Health and Human Services Committee was held June 29, 2017, with two of the stakeholders testifying in favor of the Board Bill.
- A final hearing of the Board Bill occurred July 6, 2017, and it passed out of committee.



Ordinance 70607

- Board Bill 86 passed the Board of Aldermen with 21 Ayes and 3 Noes. The objections were to the reduction of the stringency of the local code where MDNR would take authority.
- The bill became Ordinance 70607 on July 19, 2017.
- A memorandum of agreement was submitted for review with MDNR
- Two Air Pollution Inspector positions were posted on the City's website.
- The original goal was to have the program in full operation by October 1, 2017, with hopes that it would be close by November 1, 2017.



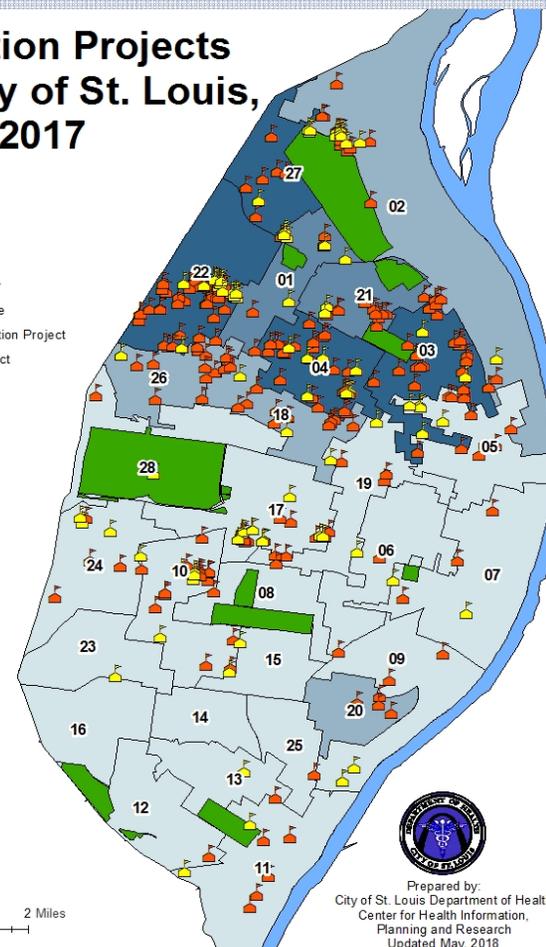
Two years later . . .

- The first Air Pollution Inspector started 8/12/2019
- A second Inspector comes on board 9/16/2019
- The Memorandum of Agreement, with a start date of October 1, 2019, was sent to MDNR yesterday

Demolition Projects in the City of St. Louis, 2017

Legend
Mississippi River
Park/Greenspace
Asbestos Demolition Project
Demolition Project

**Vacant Buildings
by Ward**
0 - 30
31 - 178
179 - 319
320 - 719



Two years later . . .

- A contract to expand the Building Division's permitting web portal is being executed
- www.stlouiscitypermits.com will allow demolition and abatement contractors to notify and pay fees online
- Air Pollution Inspectors will be managing notifications, inspections and reporting to MDNR

The screenshot displays a web portal interface for St. Louis City. At the top, there is a header with contact information for the Water Division, including phone numbers and an appointment link. Below this is a navigation menu with tabs for 'Home', 'Documents', 'Notes', and 'Transactions'. The main content area features a 'Notes' section with a search bar and a table of notes. Below the notes is a 'Upload' section with a 'Upload Type' dropdown menu set to 'Air Pollution Abatement Report'. A table below this lists three uploaded reports with columns for 'Type', 'Created By', 'Created Date', 'Download', and 'Delete'. The first report is 'Air Pollution Abatement Statement Report' created by 'Lita, P., CT' on 5/9/2015. The second is 'MDNR - Notice of Keegan' created by 'Lita, P., CT' on 7/28/2015. The third is 'Air Pollution Upload' created by 'Lita, P., CT' on 7/21/2015. Below the table is a small image of a brick building and a 'Result' dropdown menu.

Type	Created By	Created Date	Download	Delete
Air Pollution Abatement Statement Report	Lita, P., CT	5/9/2015 8:09:42 AM	Download	Delete
MDNR - Notice of Keegan	Lita, P., CT	7/28/2015 1:04:18 PM	Download	Delete
Air Pollution Upload	Lita, P., CT	7/21/2015 1:01:49 PM	Download	Delete



City of St. Louis Air Pollution Control



Questions



City of St. Louis Department of Health



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