

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

Air Quality Division

2017 IN REVIEW



Michigan is known for its clear lake waters, its sandy beaches, and its abundant wildlife along with its diverse cities and vibrant economy. Michigan is known as an exceptional place to live, with a strong workforce and a multitude of beautiful places to play.

Residents living in Michigan deserve to drink clean water, walk on clean soil and to breathe clean air. Every day the staff of the Air Quality Division works to protect and enhance the air quality of our state in a variety of ways; be it conducting inspections, writing permits, monitoring our air or engaging with our diverse communities. In Michigan, we set high standards. Remarkable progress has been made since we began over 50 years ago. While we are proud of our efforts, our focus is on the work yet to be done. Please join with us in keeping our air clean and in making Michigan a healthier place to live, work, and play.

I am pleased to provide you with our 2017 Air Quality Program Report.

Sincerely,

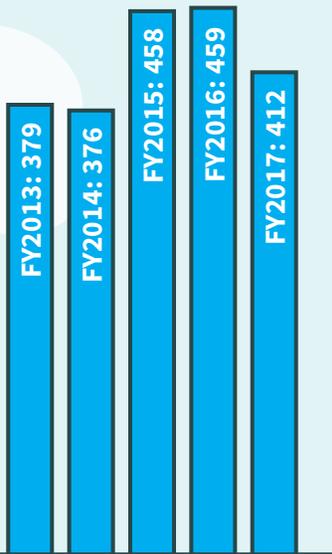
A handwritten signature in black ink, appearing to read "Lynn", with a stylized flourish at the end.

Lynn Fiedler, Air Quality Division Director
Michigan Department of Environmental Quality

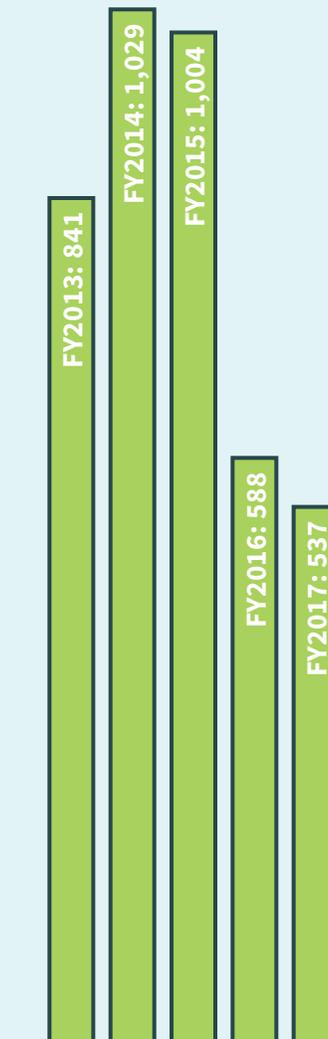


PERMIT TO INSTALL

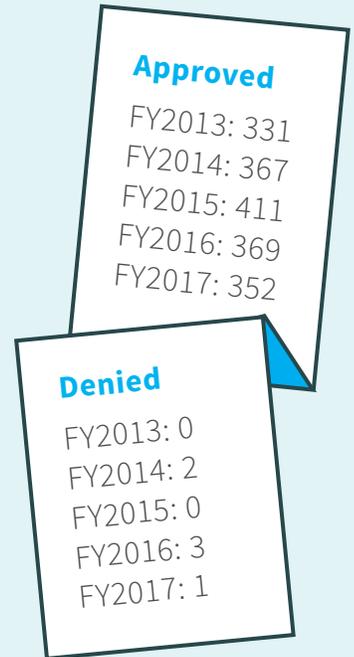
Applications Received
last 5 years



Final Permit Application Actions
last 5 years

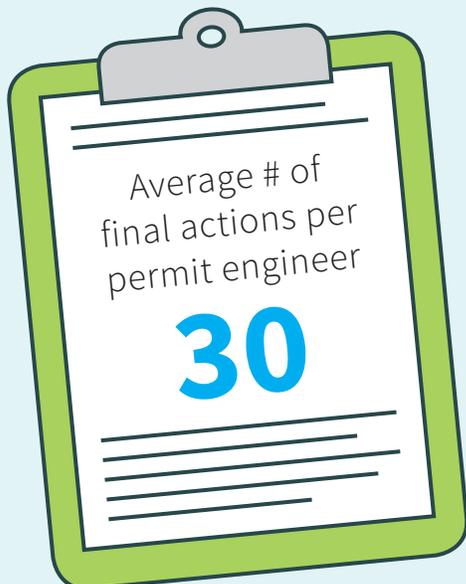


Permit Stats
last 5 years



Public Comment

18 required to go through Public Comment
334 not required to go through Public Comment



99%

applications reviewed for Administrative Completeness within 10 days

98%

applications determined to be Administratively Complete as received

100%

applications reviewed for Technical Completeness within 30 days

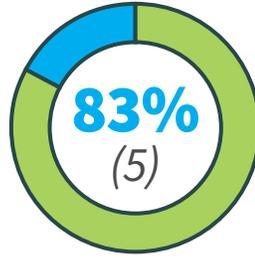
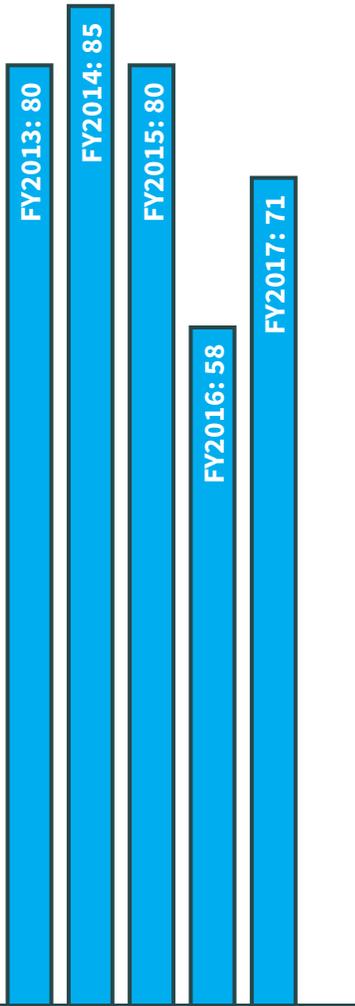
79%

technically complete applications with final action in a timely manner*

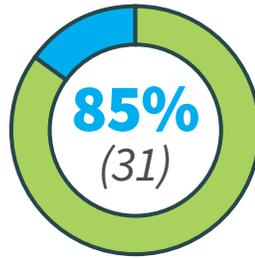
*60 days for non public comment and 120 for permits with public comments requirement

TITLE V

Applications Received (initials and renewals) *last 5 years*



initial applications
processed in timely manner



renewal applications
processed in timely manner

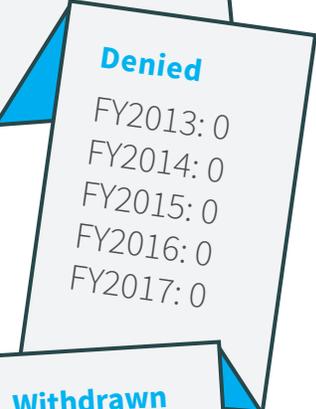
100

general permits issued

0

applications re-opened
by the department

Final Permit Application Actions *last 5 years*



VIOLATION NOTICES

379

violation notices sent
(not including asbestos)

COMPLAINTS

2,062 received

1,361 investigated

2,062 resolved

0 not resolved

ENFORCEMENT ACTIONS

27

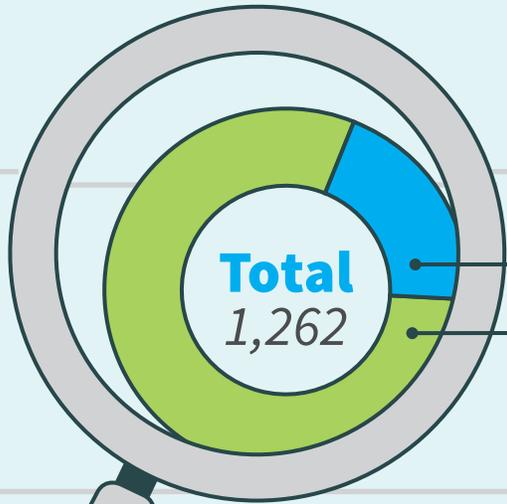
enforcement cases

\$1,534,400

in penalties collected

For permitted sources:

- 1** Contested cases and Civil Actions
- 26** Consent Orders (*including asbestos*)
- 0** Administrative Penalty Orders
- 0** Emergency Orders



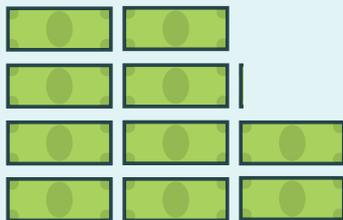
INSPECTIONS

251 sources permitted under Title V

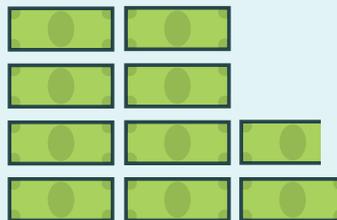
1,011 Non-Title V sources

FUNDS APPROPRIATED

\$27,231,500



Fees (37%)



General funds (36%)



EPA grants (27%)

LEAD



100%

of facilities inspected that emit 1lb or more of lead (*55 total facilities*)

RULES

- 78** rules revised or modified
- 11** permit exemptions modified
- 3** permit exemptions added

ASBESTOS

4.5

full-time employees



- 11,691** notifications
- 1,369** inspections
- 102** violation notices
- 14** enforcement cases

AQD STAFF



2017 Air Quality Division Staff



54 non-Title V employees

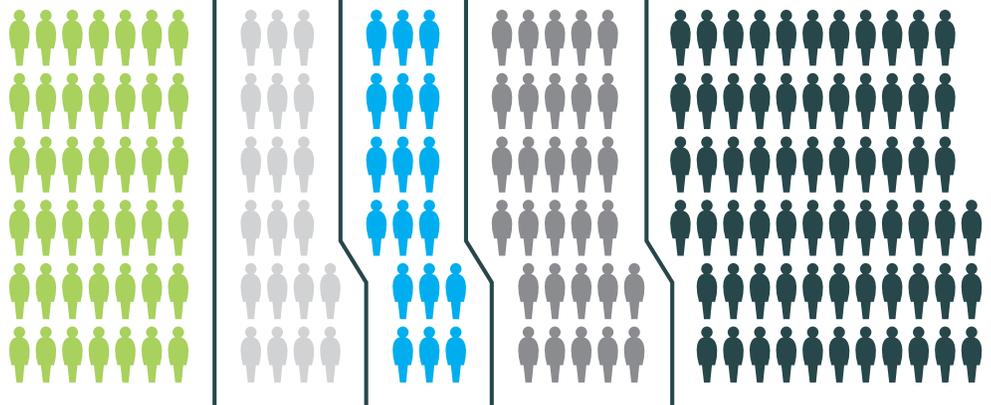
61 monitoring and planning employees

62 Title V employees

177

full-time
staff

- 0-5 years = **42 (24%)**
- 5-10 years = **20 (11%)**
- 10-15 = **18 (10%)**
- 15-20 = **30 (17%)**
- Over 20 = **67 (38%)**



Michigan Department of Environmental Quality
Air Quality Division

800-662-9278 | www.michigan.gov/deqair

Michigan's Environmental Justice Policy promotes the fair, non-discriminatory treatment and meaningful involvement of Michigan's residents regarding the development, implementation, and enforcement of environmental laws, regulations, and policies by this state. Fair, non-discriminatory treatment intends that no group of people, including racial, ethnic, or low-income populations, will bear a disproportionately greater burden resulting from environmental laws, regulations, policies, and decision-making. Meaningful involvement of residents ensures an appropriate opportunity to participate in decisions about a proposed activity that will affect their environment and/or health.