

MICHIGAN DEPARTMENT OF ENVIRONMENT,
GREAT LAKES, AND ENERGY

Air Quality Division

2022 IN REVIEW

EGLE



EGLE's mission is to protect Michigan's environment and public health by managing air, water, land, and energy resources. Our air quality staff value our work, our mission, and the diverse ways we engage with our many stakeholders. In 2022, we continued to see changes to how we serve our stakeholders and how we conduct our day-to-day work.

The approval for funding our MiEnviro Portal project allowed us to begin the release of our new data management tool. The legislature increased the number of staff we have to complete our air quality goals, with a focus on improving our air permitting process. We worked to add those 15 new staff persons in strategic positions to aid our permitting work. With the retirement of Air Quality Director, Mary Ann Dolehanty, we were able to look at what our Division needs were and make some staff changes for 2023.

We continued to work on complex enforcement cases, conduct necessary inspections, respond to community concerns, monitor outdoor air quality, and evaluate air permits. We are really looking toward the future of the Division. The staffing changes we have made will help us effectively launch the rest of our MiEnviro Portal modules, continue to work to engage with our stakeholders, move toward ozone attainment, and meet our air quality challenges head on.

We are pleased to provide you with our 2022 Air Quality Division Year in Review.

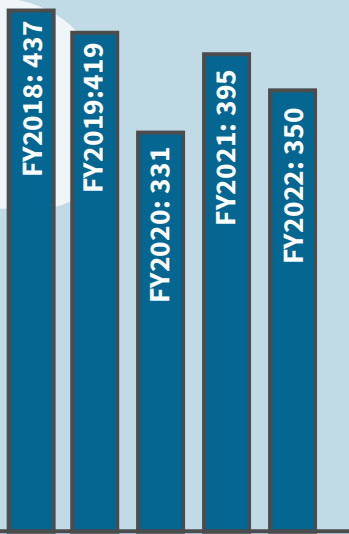
Sincerely,

Annette Switzer, Air Quality Division Director, Michigan Department of Environment, Great Lakes, and Energy

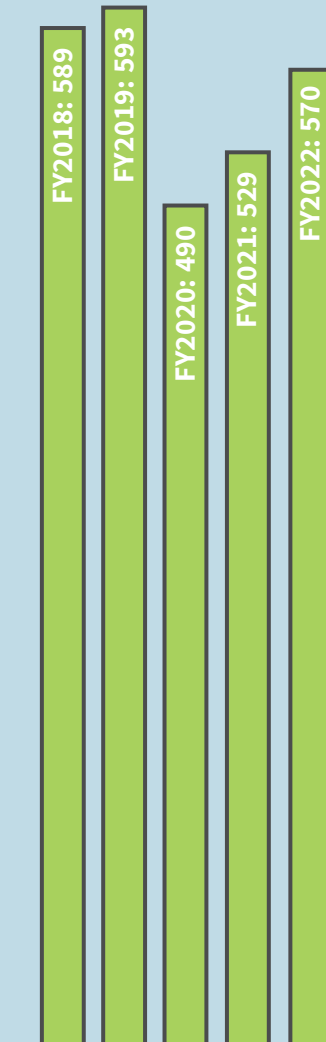


PERMIT TO INSTALL

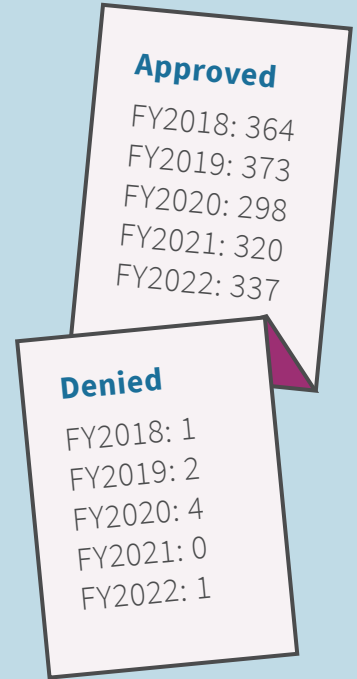
Applications Received
last 5 years



Final Permit
Application Actions
last 5 years

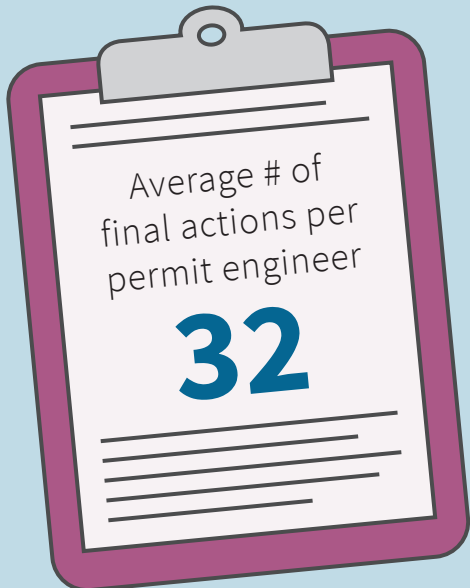


Permit Stats
last 5 years



Public Comment

20 required to go through Public Comment
317 not required to go through Public Comment



97%

applications reviewed for Administrative Completeness within 10 days

96%

applications determined to be Administratively Complete as received

100%

applications reviewed for Technical Completeness within 30 days

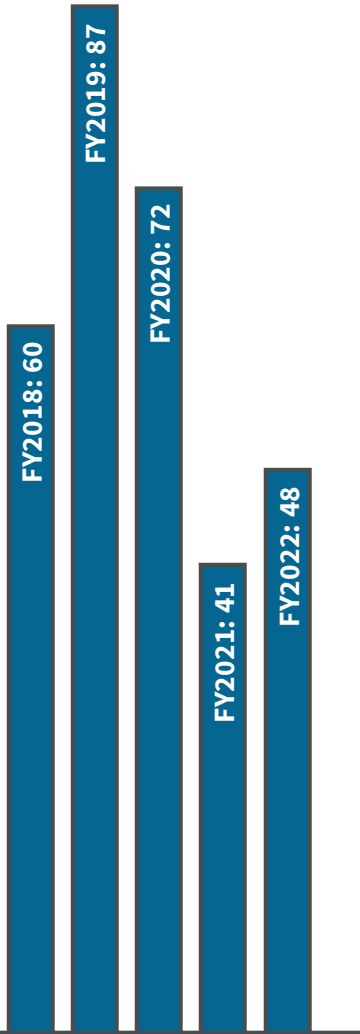
64%

technically complete applications with final action in a timely manner*

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

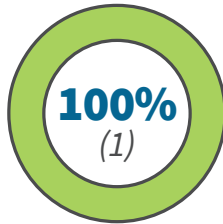
TITLE V

Applications Received (initials and renewals) last 5 years

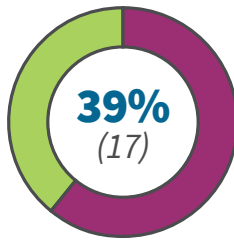


ROP modifications

86
issued



initial applications
processed in timely manner



renewal applications
processed in timely manner

11

application re-opened
by the department

Final Permit Application Actions last 5 years

Approved

FY2018: 61
FY2019: 40
FY2020: 50
FY2021: 56
FY2022: 45

Denied

FY2018: 0
FY2019: 0
FY2020: 0
FY2021: 0
FY2022: 0

Withdrawn by applicant

FY2018: 5
FY2019: 5
FY2020: 0
FY2021: 0
FY2022: 0

VIOLATION NOTICES

433

violation notices sent
(including asbestos)

COMPLAINTS

2,482 received*

*768 regarding 1 facility

73%

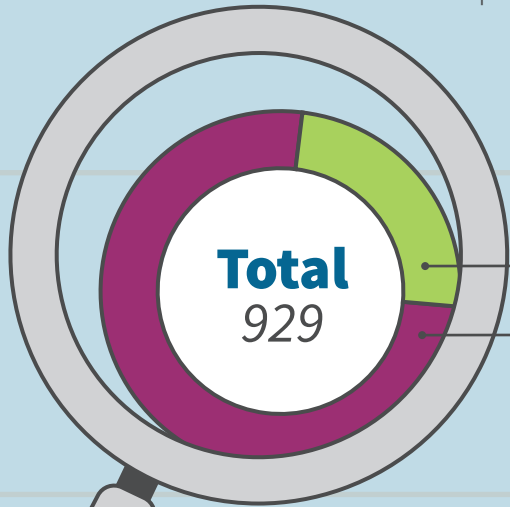
led to onsite investigation

ENFORCEMENT ACTIONS

27
enforcement cases

\$1,257,546
in penalties collected
for permitted sources

- 4** Contested cases and Civil Actions
- 13** Consent Orders (*including asbestos*)
- 3** Administrative Penalty Orders
- 0** Emergency Orders
- 3** Supplemental Environmental Projects



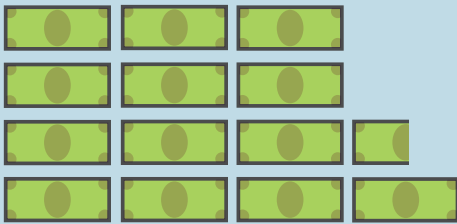
Total
929

235 permitted under the ROP

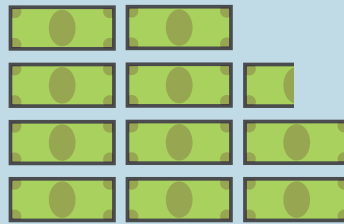
694 non-permitted (*not including asbestos*)

INSPECTIONS

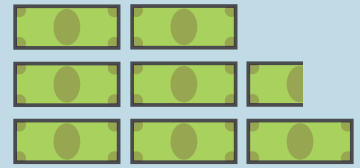
FUNDS APPROPRIATED \$31,593,152



\$13,551,021
General Funds

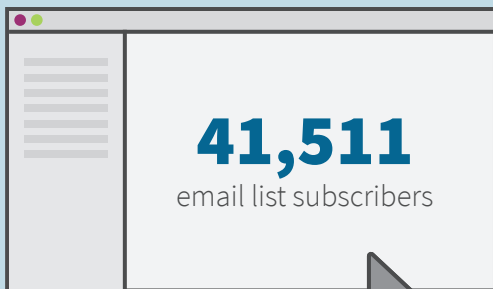


\$10,496,922
Restricted Funds



\$7,545,209
Federal Funding (grants)

OUTREACH

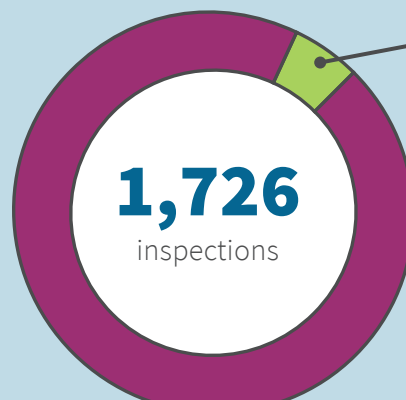


41,511
email list subscribers

100
notices sent

ASBESTOS

69,176
original and
revised notifications



1,726
inspections

92
violation notices

ANNUAL EMISSION REPORTING

1,691 facilities reporting

95% submitted on time (or 1,604)

TOXIC AIR CONTAMINANTS (TACS)

1,269
total existing TACS

14
chemicals

26
new or updated screening levels

AIR MONITORING

43
locations

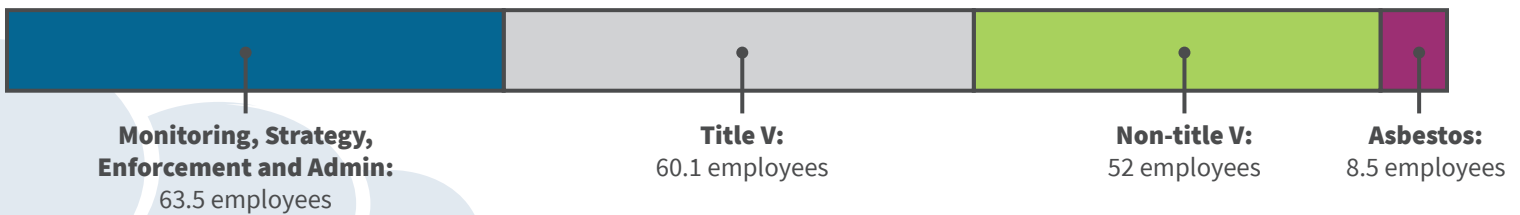
100+
monitors

13
parameters/
pollutants

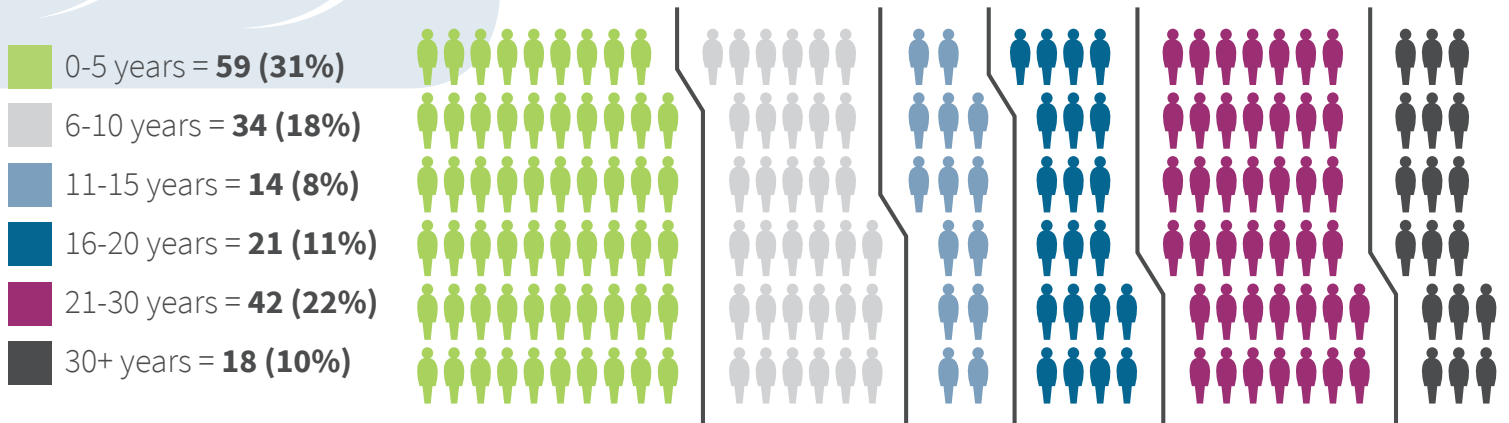
8
meteorological
parameters

AQD STAFF

Staff by job type



Staff by years of service (188 total)



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