

MICHIGAN DEPARTMENT OF ENVIRONMENT,  
GREAT LAKES, AND ENERGY

# Air Quality Division

2021 IN REVIEW

**EGLE**



EGL's mission is to protect Michigan's environment and public health by managing air, water, land, and energy resources. The Air Quality Division values our work, our mission, and the diverse ways we engage with our many stakeholders. As 2021 continued to have most of our staff working from home, we continued to create innovative ways to engage with each other and with those who rely on our work. We focused on using tools like interactive maps to talk about how we monitor the air and how supplemental environmental projects have been done in the state. We explored new air sampling techniques and used them simultaneously to help in air quality investigations. We were excited to enter into an agreement to create an online data portal and reporting program to help make submitting reports, applying for permits, and getting information about air quality compliance easier.

We continue to adapt to the changing situation, while keeping the safety of our staff and the protection of Michigan residents at the forefront of our efforts. We have not stopped our core work related to inspections, air permit reviews, air emission testing and monitoring, and all the other various ways our work supports one of our state's most essential resources, our air.

We are pleased to provide you with our 2021 Air Quality Division Year in Review.

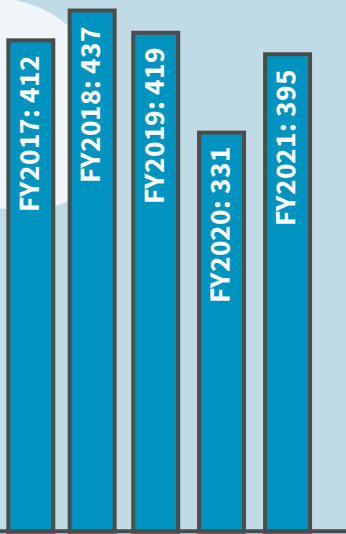
Sincerely,

Mary Ann Dolehanty, Air Quality Division Director  
Michigan Department of Environment, Great Lakes, and Energy

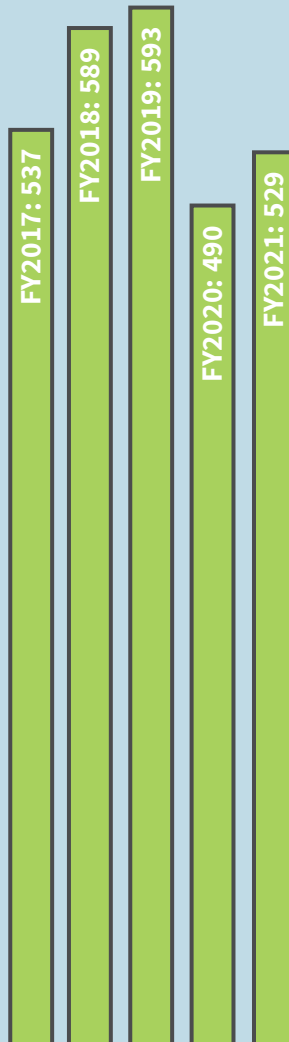


# PERMIT TO INSTALL

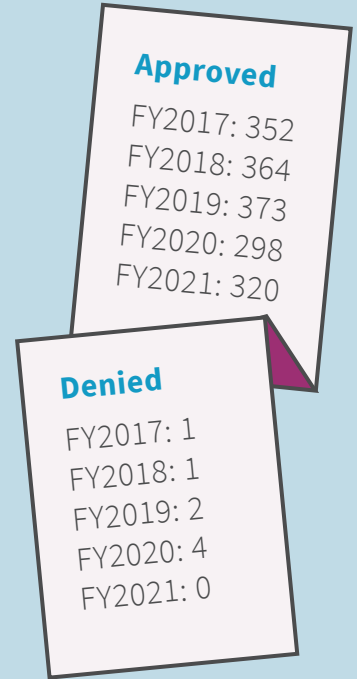
**Applications Received**  
last 5 years



**Final Permit Application Actions**  
last 5 years

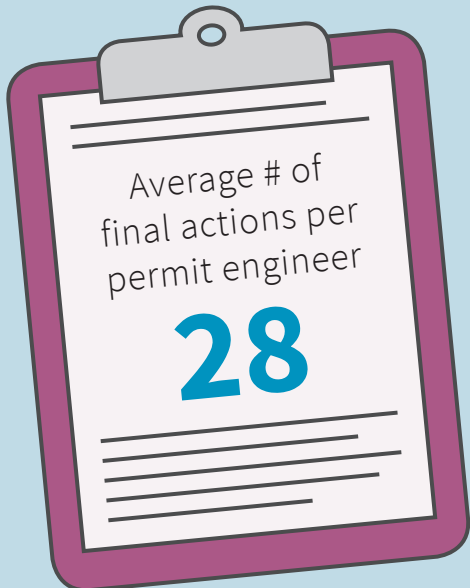


**Permit Stats**  
last 5 years



## Public Comment

**12** required to go through Public Comment  
**308** not required to go through Public Comment



## 97%

applications reviewed for Administrative Completeness within 10 days

## 97%

applications determined to be Administratively Complete as received

## 100%

applications reviewed for Technical Completeness within 30 days

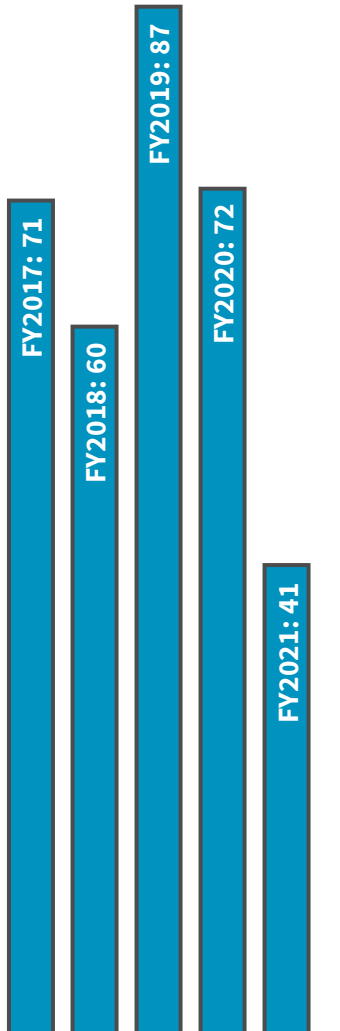
## 78%

technically complete applications with final action in a timely manner\*

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

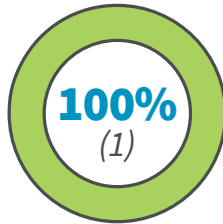
# TITLE V

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

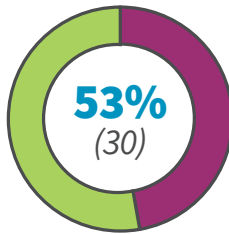


## ROP modifications

**107**  
issued



initial applications  
processed in timely manner



renewal applications  
processed in timely manner

**3**

application re-opened  
by the department

## Final Permit Application Actions last 5 years

### Approved

FY2017: 45  
FY2018: 61  
FY2019: 40  
FY2020: 50  
FY2021: 56

### Denied

FY2017: 0  
FY2018: 0  
FY2019: 0  
FY2020: 0  
FY2021: 0

### Withdrawn by applicant

FY2017: 1  
FY2018: 5  
FY2019: 5  
FY2020: 0  
FY2021: 0

## VIOLATION NOTICES

**348**

violation notices sent  
(including asbestos)

## COMPLAINTS

**1,552** received\*

\*566 regarding 1 facility

**54%**

led to onsite investigation

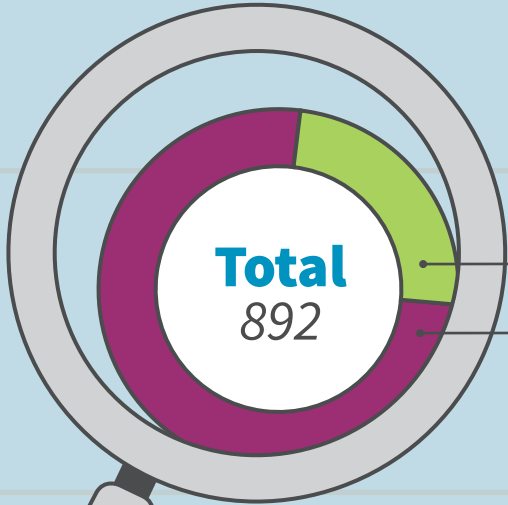
# ENFORCEMENT ACTIONS

**28**  
enforcement cases

**\$1,527,786**  
in penalties collected

## For permitted sources:

- 4** Contested cases and Civil Actions
- 22** Consent Orders (*including asbestos*)
- 2** Administrative Penalty Orders
- 0** Emergency Orders



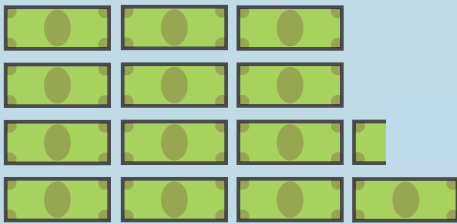
**239** ROP sources

**653** non-ROP sources (*not including asbestos*)

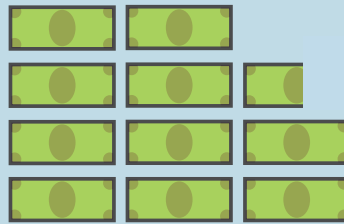
# INSPECTIONS

## FUNDS APPROPRIATED

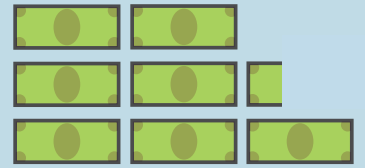
**\$31,426,069**



General Funds



Restricted Funds



Federal Funding (grants)

# TRAINING

**9**  
webinars/trainings

**4,946**  
people trained

**8,091**  
email list subscribers

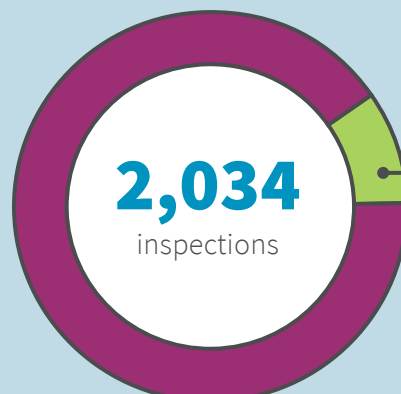
**77**  
notices sent



# ASBESTOS

**8,423**  
original notifications

**31,354**  
revisions



# EMISSION REPORTING

**1,706** facilities reporting

**95%** submitted on time (or 1,621)

## TOXIC AIR CONTAMINANTS (TACS)

**1,269**  
total existing TACs

**26**  
new or updated screening levels

## AIR MONITORING

**43**  
locations

**100+**  
monitors

**13**  
parameters/  
pollutants

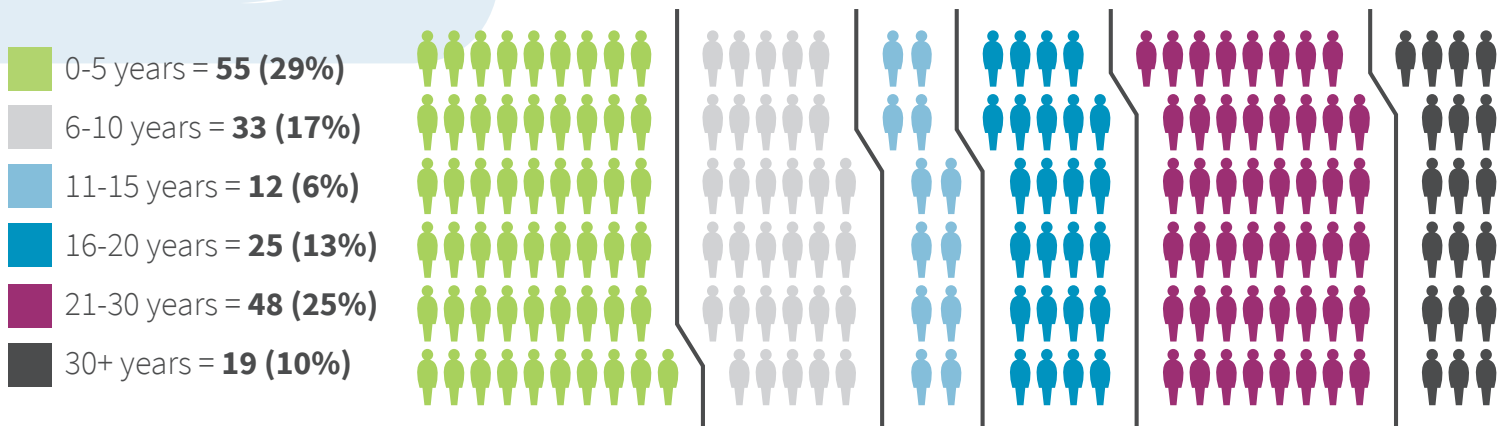
**8**  
meteorological  
parameters

## AQD STAFF

Staff by job type (192 total)



Staff by years of service (192 total)



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800-662-9278 | [Michigan.gov/air](http://Michigan.gov/air)

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