

Air Quality Division

April 25, 2018

Mary Ann Dolehanty, Acting Director

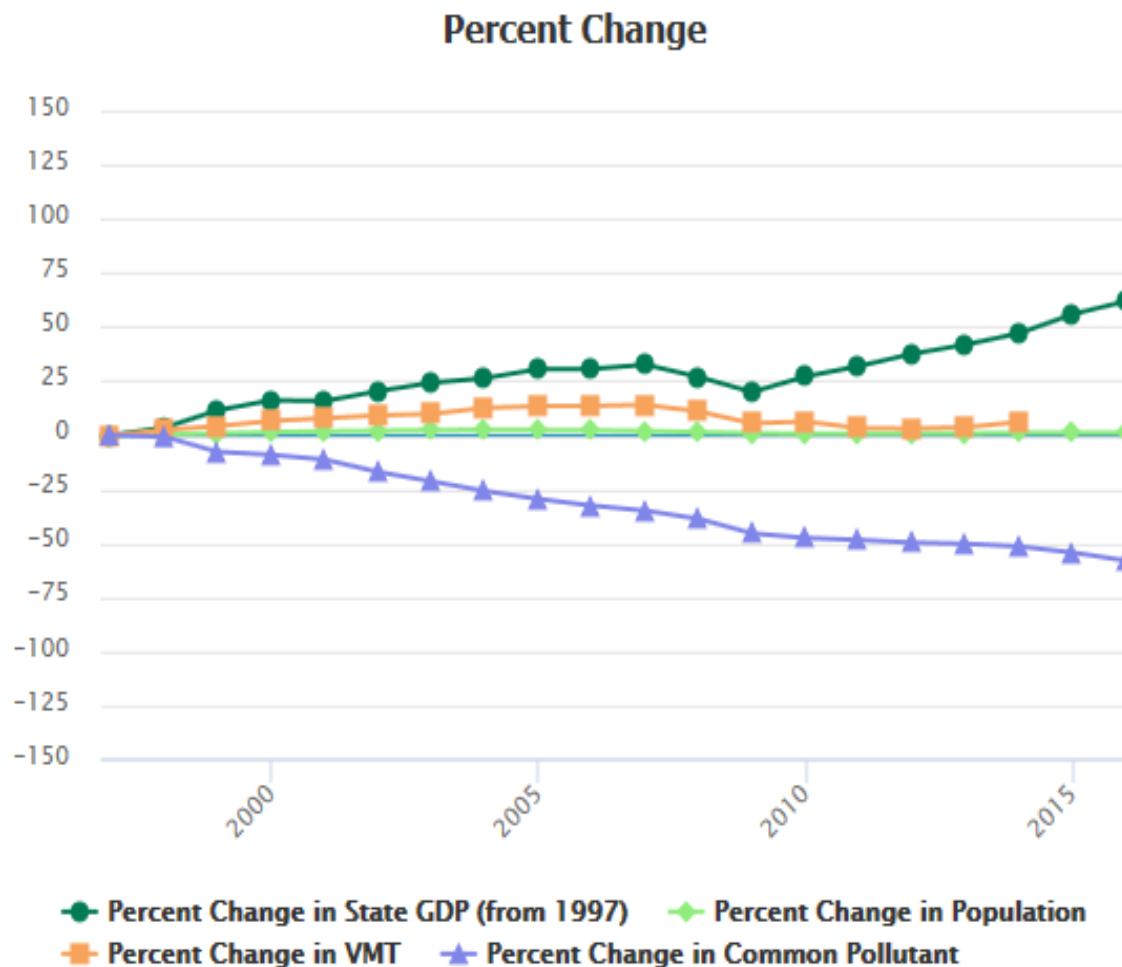


Air Quality Division

Keeps Michigan's Air Clean

- Achieves & maintains the National Ambient Air Quality Standards,
- Assists in economic growth by issuing permits to install new or modified facilities,
- Measures citizen's exposure to air pollutants through air monitoring,
- Compiles data on emissions from activities statewide,
- Ensures facilities are in compliance with state and federal air laws through on-site inspections, stack test reviews, compliance assistance for companies, and enforcing the requirements,
- Responds to citizen complaints, and
- Oversees asbestos removal during demolitions and renovations.

Air Quality in Michigan



Air Quality Division

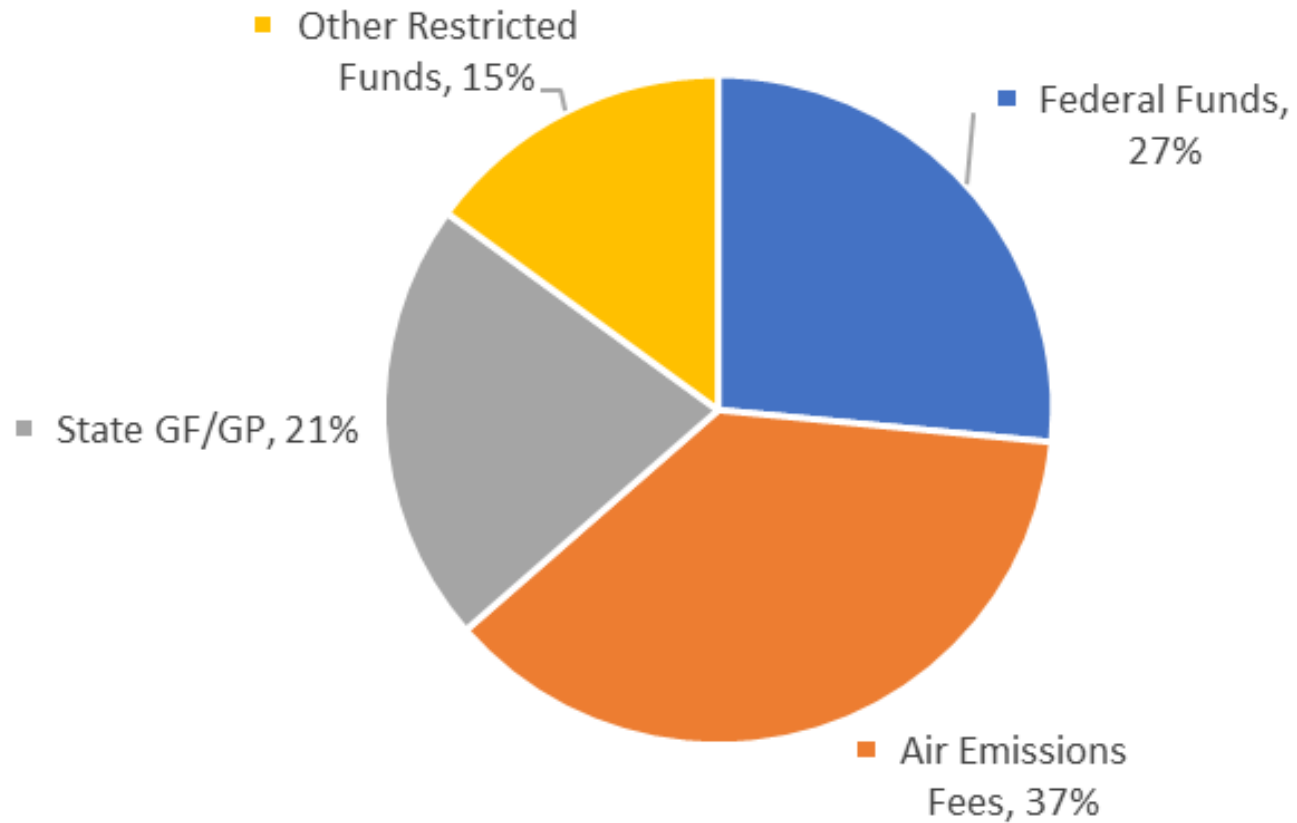
2017 Accomplishments

- Reduced risks to public health & the environment
- Built partnerships to address Michigan's environmental issues
- Met state and federal requirements

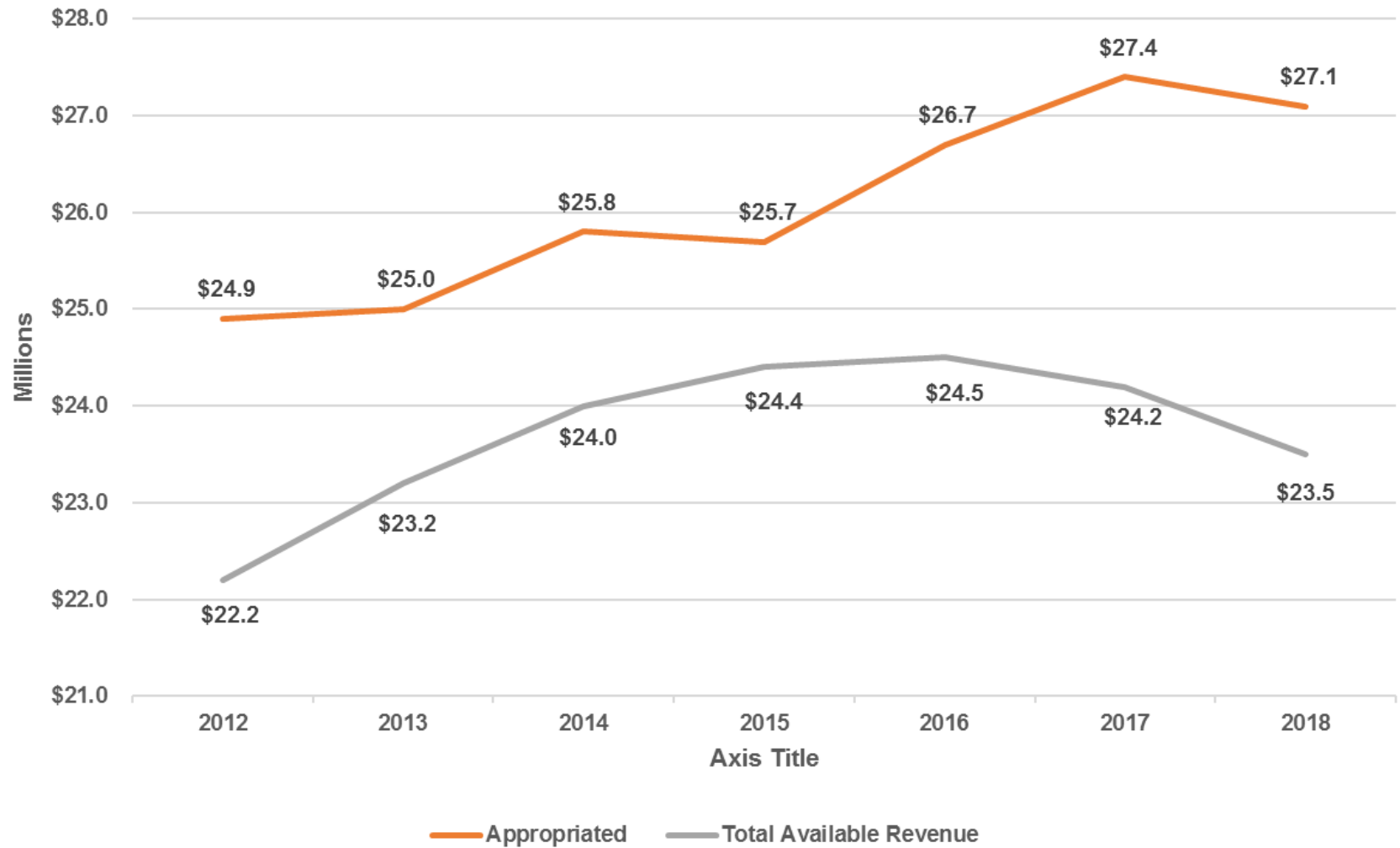
2017 AQD EXPENDITURES

- Total Expenditure of \$24,428,387
 - EPA Grants – 29%
 - Air Fees – 32%
 - General Funds & Other Funds – 39%
 - » General Fund, Refined Petroleum Fund, Dry Cleaning License Fees, Oil & Gas, & Waste Reduction Fees
- No Outgoing Grant Programs

Fiscal Year 2018 AQD Appropriation



AQD Appropriated and Actual Revenue



2018 AQD Priorities

- Reduce risks to public health & the environment
- Build partnerships to address Michigan's environmental issues
- Staff focus

Current Topics

- 2010 SO₂ NAAQS
 - Wayne County and St. Clair County
- Ozone
- Title V Fees
- Personnel Changes
- New Annual Report Format

Sulfur Dioxide Nonattainment

- Portion of Wayne County
 - DEQ submitted a SIP to EPA on May 2016
 - Challenged and lost in court over legality of R430
 - EPA is now pursuing a FIP
 - Clean Air Act requires attainment Fall 2018
- Portion of St. Clair County
 - SIP due March 2018
 - We did not meet this deadline
 - On-going discussions
 - Must attain by September 2021

Ozone

- October 2015 – Ozone standard lowered to 70 ppb
- October 2016 – Michigan submits designation recommendations to EPA
- November 2017 - EPA designated attainment areas
- December 2017 - EPA notifies Michigan of proposed nonattainment areas

[illegible]

Ozone Update

- February 2018, MDEQ sent supplemental information to EPA revising our original designation recommendations, requesting partial county borders for Allegan and Muskegon based on ozone transport over Lake Michigan.

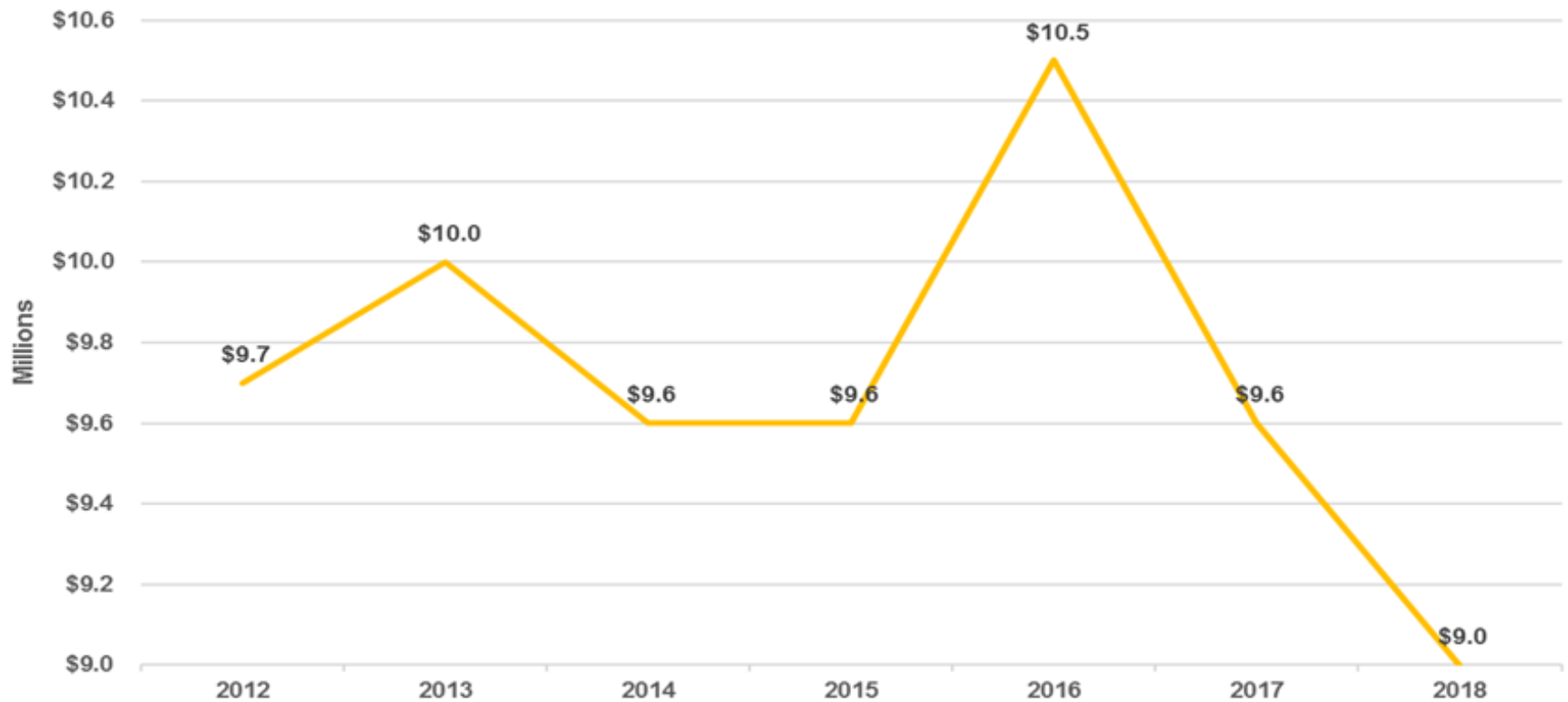
Ozone Timeline

- April 2018 – Final designations expected
 - Expect a marginal designation
- April 2021 – Attainment SIP due
- April 2021 – Attainment date
- On-going – Evaluation of possible measures for achieving attainment

Fee Sunset

- Current Air Emission Fees - \$9.1M
 - Sunset September 30, 2019
 - Last increased in 2015 (for FY16 – FY19)
 - For reference, the 2016 Air Emission Fees Assessment was - \$10.7M
- Proposal - TBD
 - Again established on a 4 year cycle (FY20-FY24)

Air Fee Revenue



Air Quality Division 2017 in Review

- Old Annual Report format

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION ANNUAL PROGRAM REPORT – FISCAL YEAR 2017

This year-end report from the Department of Environmental Quality (DEQ), Air Quality Division (AQD), is required to detail Emissions Control Fund appropriations. The information is organized as directed by Section 562(8) of Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 (PA 451, as amended (Act 451)).

A) A total of 116.7 full-time equivalent positions performed enforcement, compliance, and permitting activities. From that total, 92.0 full-time equivalent positions performed these activities in the Title V Program as defined in Section 5501 of Act 451. The other 54.7 full-time equivalent positions performed enforcement, compliance, and permitting activities in the non-Title V Program.

B) Permits to Install:

i. There were 412 permit to install (PTI) applications received in fiscal year (FY) 2017.

Permits to Install - Final Actions	Total Number
Final action taken on applications and permits	537
Applications approved	352
Applications denied	1
Applications and permits voided (33 of which were due to issuance of Renewable Operating Permits)	203

Approved Permits to Install	Total Number
Number required to complete public participation before final action	18
Number not required to complete public participation before final action	354

ii. The average number of final permit actions per reviewer (full-time equivalent) is 30.

Permits to Install	Percentage	Total Number
v. Applications reviewed for administrative completeness within 10 days of receipt by the DEQ	99	347
vi. Applications reviewed for technical completeness within 30 days of receipt by the DEQ	100	352
vii. Applications submitted to the DEQ that were administratively complete as received	98	345
viii. Applications for which a final approval was taken within 60 days of receipt of a technically complete application for those not required to complete public participation or within 120 days if public participation was required	79	277

C) Renewable Operating Permit (ROP) Program:

i. A total of 71 ROP applications were received in FY 2017.

ii. The AQD received 63 new requests for ROP modifications in FY 2017.

ROP - Final Actions	Total Number
Final action taken on ROP applications	45
Applications approved	44
Applications denied	0
Applications voided (withdrawn by the applicant)	1

ROP	Percentage	Total Number
iii. Permit applications initially processed within the required time	83	5
iv. Permit renewals processed within the required time	92	31
Permit modifications processed within the required time	46*	46
v. Permit applications reviewed by the DEQ	n/a	0
vi. General permits issued by the DEQ	n/a	n/a

*NOTE: As ROP modification application is made once a subject facility has obtained a Permit to Install and has commenced operations. The intent of the ROP modification is to incorporate the new requirements from the Permit to Install into the ROP. The ROP is renewed every five years. If a modification is submitted within 18 months of the renewal date, the modification will be held and the change requested in the modification will be made in the renewal process. While the renewal is pending or until the changes have been incorporated into the ROP, a facility continues to operate under the conditions of the Permit to Install. This process does not affect the ability to operate nor the AQD's ability to ensure compliance. The AQD started processing modifications in February 2017. The AQD staff processed 61 modifications outside of an ROP renewal or voidance process. Out of 63 existing modification applications, 58 will be incorporated during the ROP renewal.

D) There were 481 (including Asbestos) Violation Notices sent during FY 2017.

E) Penalty money collected from all consent orders and judgments was \$1,543,400.

F) Enforcement actions that included payment of penalty:

Company Name	Correction Actions
Marathon Petroleum Company LP	AQD No. 2-2016
United States Steel Corporation	AQD No. 22-2016
RDC Construction Services LLC	AQD No. 33-2016
Lynne Warden Electric Company LLC	AQD No. 35-2016
Melchins Incorporated	AQD No. 40-2016
Banga Investments LLC	AQD No. 41-2016
SJ Design and Construction LLC	AQD No. 42-2016
Energy Systems Group LLC	AQD No. 43-2016
Andy J. Edlin Co., Inc.	AQD No. 44-2016
Air Technology Systems, Inc.	AQD No. 45-2016
Michigan Department of Technology, Management and Budget	AQD No. 46-2016
Michigan Reformatory Power Plant, Michigan Dept. of Corrections	AQD No. 47-2016
BREK Environmental, LLC	AQD No. 1-2017
Dona & Associates Contracting	AQD No. 2-2017
Namco Industries, Inc. DeSyls Division	AQD No. 3-2017

DEQ, Air Quality Division Annual Program Report – FY 2017

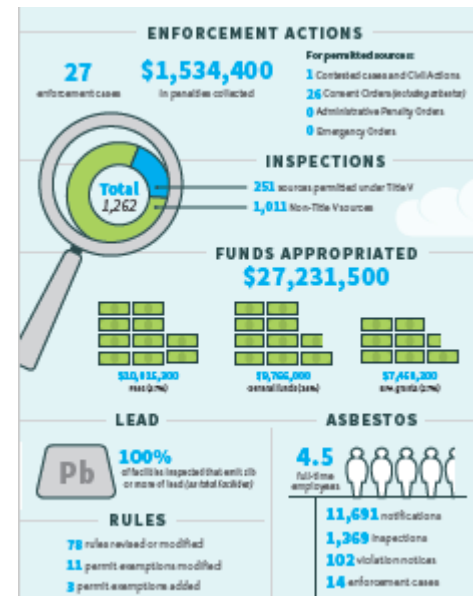
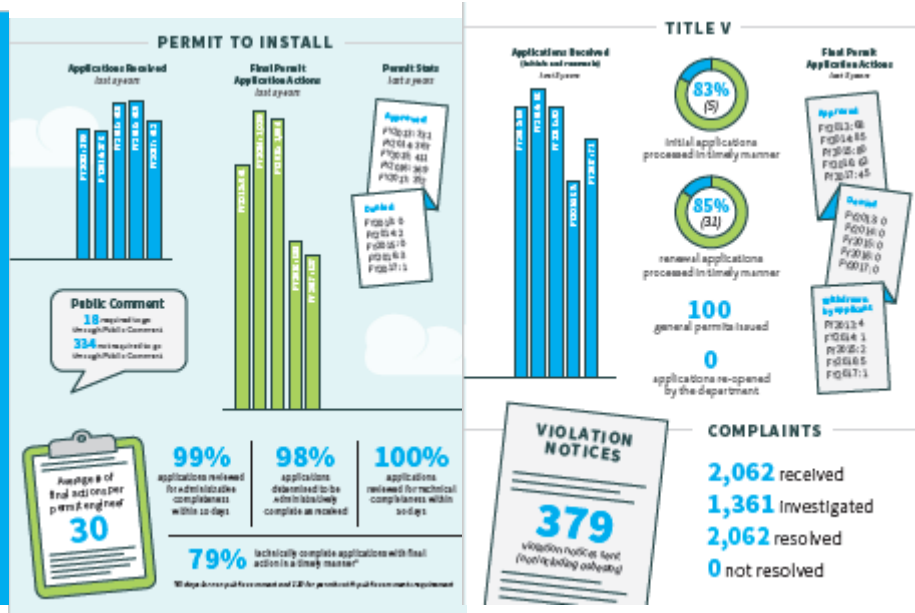
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Air Quality Division 2017 in Review

- New Annual Report format



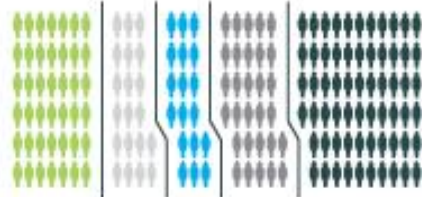
2017 IN REVIEW



Air Quality Division 2017 in Review

- New Annual Report format

AQD STAFF



AQD Staffing Changes

- Retirements
- New Hires

AQD Management Team

- Mary Ann Dolehanty – Acting Air Director
- Craig Fitzner – Acting Assistant Air Director
- Karen Garcia – Executive Management Assistant
- Annette Switzer – Permit Section
- Chris Ethridge – Field Operations
- Tom Shanley – Acting Air Quality Evaluation Section
- Mike Jackson – Administration

In Closing

**CHANGE BRINGS
OPPORTUNITY.**

Questions