

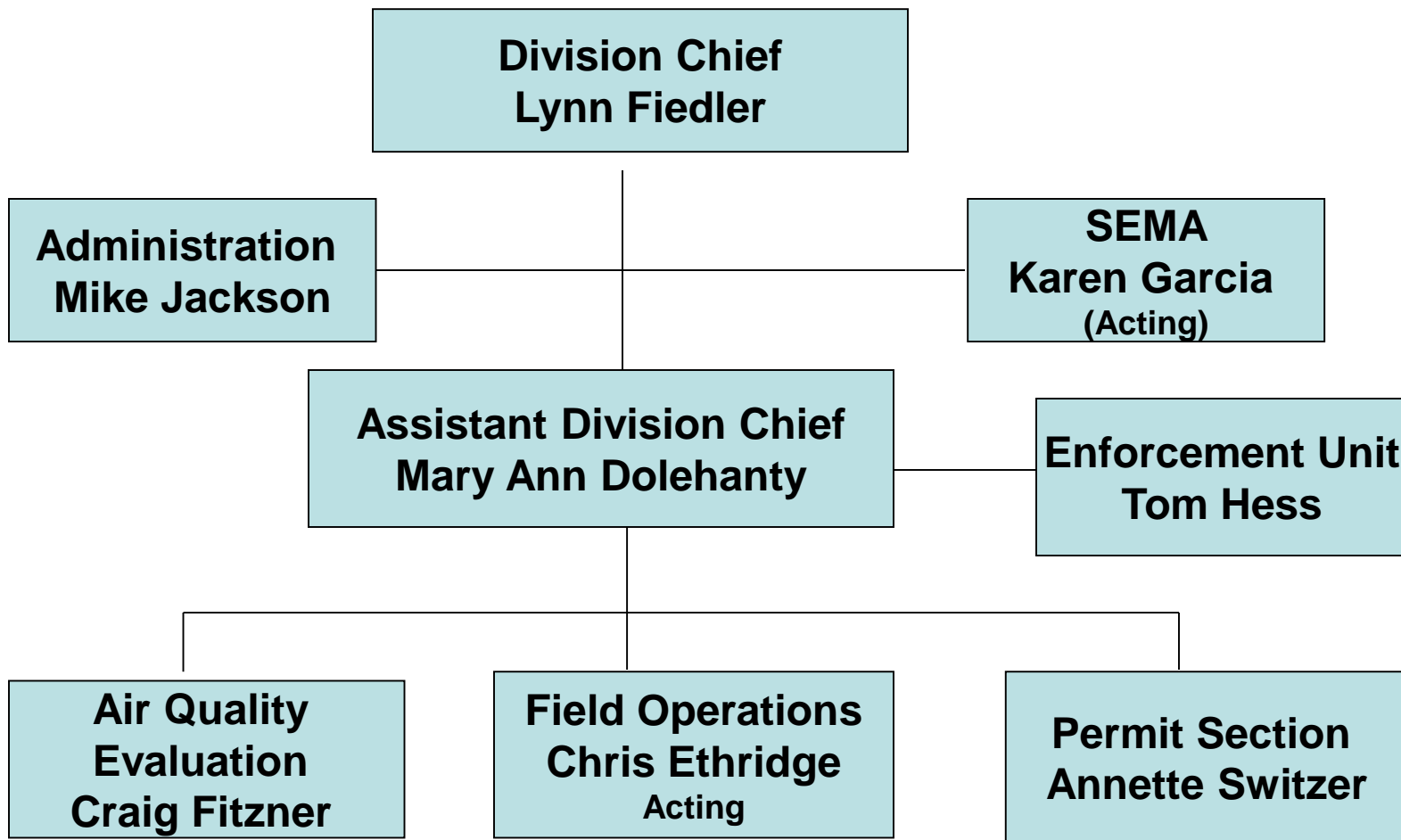
# Air Quality

Lynn Fiedler

Chief, Air Quality Division

Fiedlerl@Michigan.gov

# Today's AQD



# AQD Priorities for 2016

- National Ambient Air Quality Standards (NAAQS) for sulfur dioxide & ozone
- Rule changes
- Asbestos
- Public communication
- Compliance assistance
- Continue to properly implement the state & federal air quality requirements

# Sulfur Dioxide Wayne County



Original modeling results – allowed emissions

# Sulfur Dioxide Phase 2 Portion of St. Clair County

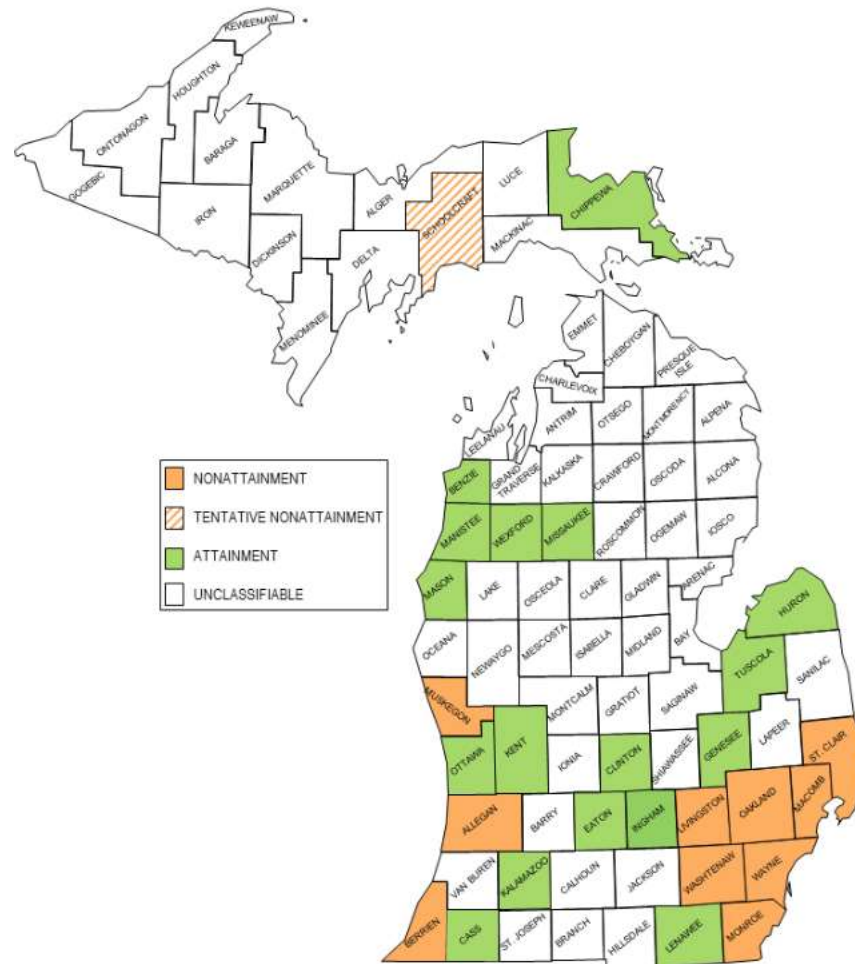
- Modeling shows actual impacts above the NAAQS of 75 ppb (131.7 ppb)
- Nonattainment designation September 12, 2016
- State Implementation Plan due March 12, 2018
- Attainment September 2021



# Sulfur Dioxide Phase 3

- Data Requirements Rule
- Two facilities involved
  - Lafarge in Alpena
  - Escanaba Paper in Escanaba
- Both demonstrating attainment through modeling

# Ozone – Proposed Nonattainment Areas



# Nonattainment Permitting

- Lowest Achievable Emission Rate
- Emission offsets
  - Ratio at 1.1 to 1
  - Must be surplus, permanent, quantifiable, and federally enforceable.
  - Must be from same nonattainment area
- Alternatives analysis demonstrating “benefits...outweigh the environmental and social costs imposed as a result of its location, construction, or modification.”
- All major sources owned or controlled by company must be in compliance



# Rules in Process

- Startup, Shutdown, Malfunction
  - Revised Rule 916 to meet EPA requirements, but retains exemptions for state only rules (air toxics and nuisance rule)
  - State submittals due November 22
- Part 2 Air Permitting
  - Public review opportunity for air toxics screening levels
  - Removed obsolete dates in Title V rules
  - Clarified current exemptions
  - Added a new exemption for small sources

# Air Advisory Council

- Council has 22 members
- Focus
  - Communication
    - Public Participation
    - Outreach
    - Documents
  - Other air quality issues

# Compliance Assistance

DEQ / TRAINING AND WORKSHOPS

## Air Quality 101 - Year of Clean Air Webinars

Agency: Environmental Quality

UPCOMING DEQ WEBINARS

 [Join our Email List](#)

Michigan Department of Environmental Quality, Air Quality Division: Protecting Michigan's Air since 1965!

# clean air

celebrating our progress, engaging the present, planning for the future

### Year of Clean Air – Air Quality 101 Webinar Series

DEQ proudly presents this series of monthly webinars designed to acquaint the participant with the Michigan Department of Environmental Quality's Air Quality Division (AQD) and its programs.

#### July 2015

[Introduction > to the AQD: Protecting Michigan's air since 1965](#)

(recorded 7/23/15, 42 min)

The Year of Clear Air - AQD 101 Series webinars will kick off with an introduction to the Air Quality Division (AQD). In celebration of 50 years of protecting Michigan's air, the AQD will be exploring many different aspects of Air Quality in Michigan. This introductory webinar will focus on a broad overview of the AQD's people and programs. This webinar will be a great kick-off for the webinar series and will set the stage for the monthly webinars occurring during Michigan's Year of Clean Air.

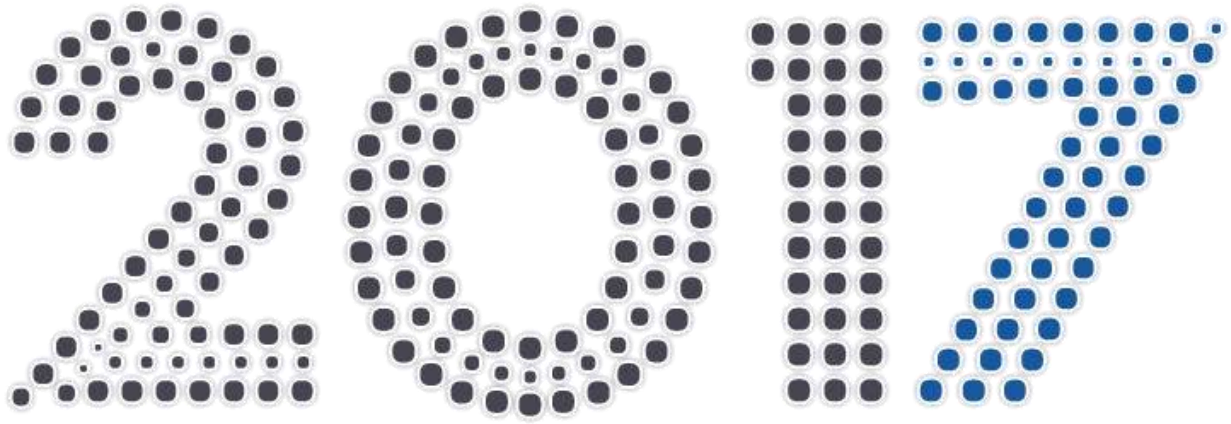
#### August 2015

[What to Expect from an Air Inspection](#)

(recorded 8/26/15, 62 min)

In the second installment of the Year of Clear Air - AQD 101 Series, inspections is discussed in detail. This webinar discusses what happens when the





- NAAQS for sulfur dioxide & ozone
- Asbestos
- Communication
- Compliance assistance
- Continue to properly implement the state & federal air quality requirements

# VW Partial Settlement

- Buyback/emission modification for VW owners
- \$2 Billion for Zero Emission Vehicles/Infrastructure
  - VW submits plan & EPA approves
- **\$2.7 Billion NOx Mitigation Trust Fund**
  - **Independent Trustee administers funds**
  - **\$60.3 million for Michigan**
    - **Provided in 3 installments**
    - **Money spent within 10 years**
  - **Beneficiary Mitigation Plan**
    - **Project types, allocations, grantee match requirements**
    - **In place before funds can be received**
  - **Request for Information issued on Nov. 29<sup>th</sup>**
    - **Solicit comments and ideas from public**
    - **Webinar on December 14<sup>th</sup>**
    - **[www.michigan.gov/deqcleandiesel](http://www.michigan.gov/deqcleandiesel)**