Who are we?

- **Environmental Compliance Division**
  - **Director**
  - **Enforcement Section**
    - **CEEO**
      - 7 EEOs
      - Administrative Assistant
  - **Assistance Office**
    - **Program Manager**
      - 2 Compliance Assistance Specialists
      - 4 Permit Specialists
EEOs

Seven Environmental Enforcement Officers
EAO Staff

- Ed Antczak – Program Manager
- Lynn Metcalf – Environmental Analyst
- Rick Oberkirch – Permit Specialist (Rutland Office)
- Jeff McMahon – Permit Specialist (Essex Jct. Office)
- Pete Kopsco – Permit Specialist (Montpelier, St. J. Office)
- John Fay – Permit Specialist (Springfield Office)
ECD works to maintain, gain, and exceed compliance goals in Vermont’s:

- Environmental statutes
- Regulations
- Rules
- Permits
What do we do?

- Investigations of reports of alleged violations
- Recognition programs: Vermont Green Business Program, Governor's Awards
- On-site assistance for businesses and municipalities
- School laboratory clean out
- Project Review Sheets
How do we do it?

- We receive a complaint – citizen, outside agency, internal referral
- We go to the site or we observe it from off-site
- We find and interview witnesses
- We find and interview the respondents - in person and on site
- We collect evidence - usually photographic
How do we do it?

We assess if there is a violation – most of the time there is not.

We try to gain voluntary compliance – stop the harm – we often end here.

We bring in our program experts - complicated = more site visits.

We write reports – lots of reports.
How many did we do in 2018?

- 2,128 complaints closed
  - Waste Management & Prevention: 938
  - Enforcement - §1259, AMPs, AAPs: 513
  - Watershed Management: 326
  - Drinking Water & Groundwater Protection: 229
  - Air Quality & Climate: 122
How many did we do in 2018?

- ~70% of complaints were closed after no violation was found or voluntary compliance was achieved.
- 54 cases were formally prosecuted and $208,500 in penalties were assessed.
  - 26 AODs ~ $167,615.70
  - 1 SEP ~ $9,000.00
  - 1 AO ~ $9,933.50
  - 27 Citations ~ $21,900.00
## 2018 Assistance Numbers

<table>
<thead>
<tr>
<th>Event</th>
<th>Attendees/Calls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditionally Exempt Generator Workshops</td>
<td>over 80 attendees</td>
</tr>
<tr>
<td>Northeast Dairy Summit</td>
<td>over 80 attendees</td>
</tr>
<tr>
<td>Brewery Day</td>
<td>over 90 attendees</td>
</tr>
<tr>
<td>School Chemistry Lab Cleanouts</td>
<td>4</td>
</tr>
<tr>
<td>Hot Line Calls</td>
<td>336</td>
</tr>
<tr>
<td>Assisting with Internal DEC Projects</td>
<td>6</td>
</tr>
</tbody>
</table>
Whom do we work with?

- The Natural Resources Board (A250)
- Department of Forests, Parks & Recreation mostly the “forestry” part
- Department of Fish & Wildlife mostly the “fishy” part
What does a violation look like?

- **Air Quality & Climate Division**
  - AQCD 01 - ENGINEERING SERVICES
  - AQCD 02 - FIELD SERVICES
  - AQCD 03 - TECHNICAL SERVICES
  - AQCD 04 - MOBILE SOURCE CONTROL
  - AQCD 05 - AIR PLANNING
What does a violation look like?

- Drinking Water & Groundwater Protection Division
  - DWGPD 01 - ON-SITE PROGRAM
  - DWGPD 02 - ENGINEERING & OPERATIONS
  - DWGPD 03 - COMPLIANCE & SUPPORT SERVICES
  - DWGPD 04 - WATER RESOURCES
  - DWGPD 05 - PERMITS & LICENSING
  - DWGPD 06 - INDIRECT DISCHARGES
What does a violation look like?

- DWGPD 01 - ON-SITE PROGRAM
  - Most common - Failed Septic
    - Confirm the failure
    - Notify the landowner – NOAV
      - Failure has occurred
      - Safety issues – limit access to area etc.
      - Directive to obtain a permit from DEC
      - Timeframe to apply for the permit
      - Timeframe to obtain the permit
      - Timeframe to complete construction
        Later....
    - Verify compliance
What does a violation look like?

- **Waste Management & Prevention Division**
  - WMPD 01 - HAZ -MAT Releases
  - WMPD 02 - Hazardous Materials
  - WMPD 03 - RCRA
  - WMPD 04 - Tanks
  - WMPD 05 - SITES MANAGEMENT
  - WMPD 06 - Solid Waste Compliance Section
  - WMPD 07 - Solid Waste Certification Section
  - WMPD 08 - Solid Waste Materials Management Section
  - WMPD 09 - Residuals Management & Emerging Contaminants Program
WMPD 01 - HAZ-MAT Releases
What does a violation look like?

- **Watershed Management Division**
  - WSMD 01 - LAKES & PONDS
  - WSMD 02 - STORMWATER
  - WSMD 03 - VT CLEAN WATER INITIATIVE
  - WSMD 04 - MAP
  - WSMD 05 - RIVER CORRIDORS
  - WSMD 06 - WETLANDS
  - WSMD 07 - BUSINESS & OPS SUPPORT
  - WSMD 08 - WASTEWATER MANAGEMENT
Unpermitted Discharge

WSMD 05 - RIVER CORRIDORS
Unpermitted Discharge

WSMD 06 - WETLANDS
Questions?

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- Thanks for your time!