

Who are we?

Environmental
Compliance Division

Director

Enforcement
Section

- ▶ CEEO
 - ▶ 7 EEOs
 - ▶ Administrative Assistant

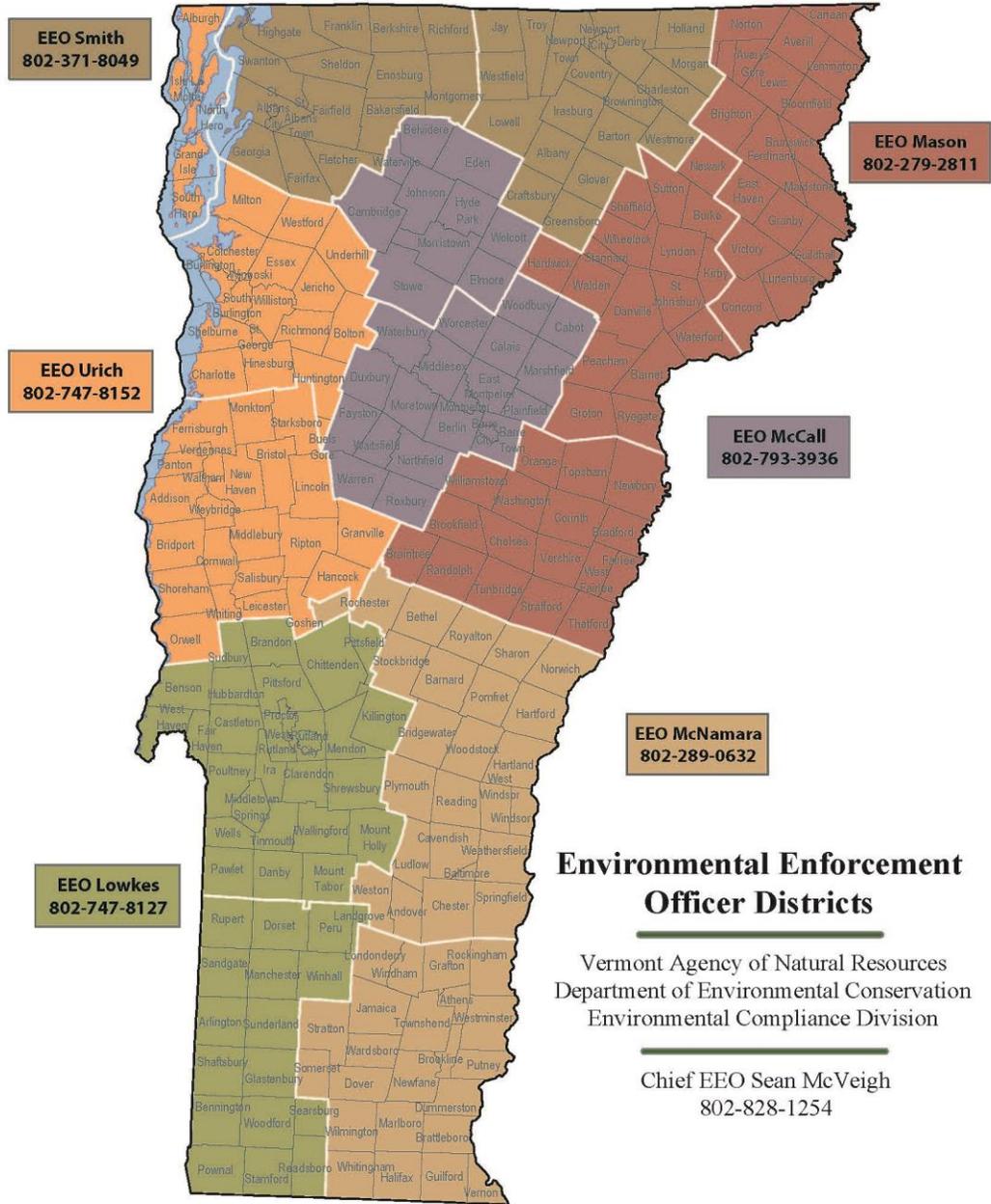
Assistance
Office

- ▶ 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)



What do we do?

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 were penalties assessed
 - ▶ 26 AODs ~ \$167,615.70
 - ▶ 1 SEP ~ \$9,000.00
 - ▶ 1 AO ~ \$9,933.50
 - ▶ 27 Citations ~ \$21,900.00

2018 Assistance Numbers

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Conditionally Exempt Generator Workshops – over 80 attendees

Northeast Dairy Summit – over 80 attendees

Brewery Day – over 90 attendees

School Chemistry Lab Cleanouts – 4

Hot Line Calls – 336

Assisting with Internal DEC Projects – 6



Whom do we work with?

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**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?

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- ▶ **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



AQCD 02 –
FIELD SERVICES

WMPD 06 –
Solid Waste



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?

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▶ 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?

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▶ **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



WMPD 06 - Solid Waste



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!

