



MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY

# West MI Ozone Update

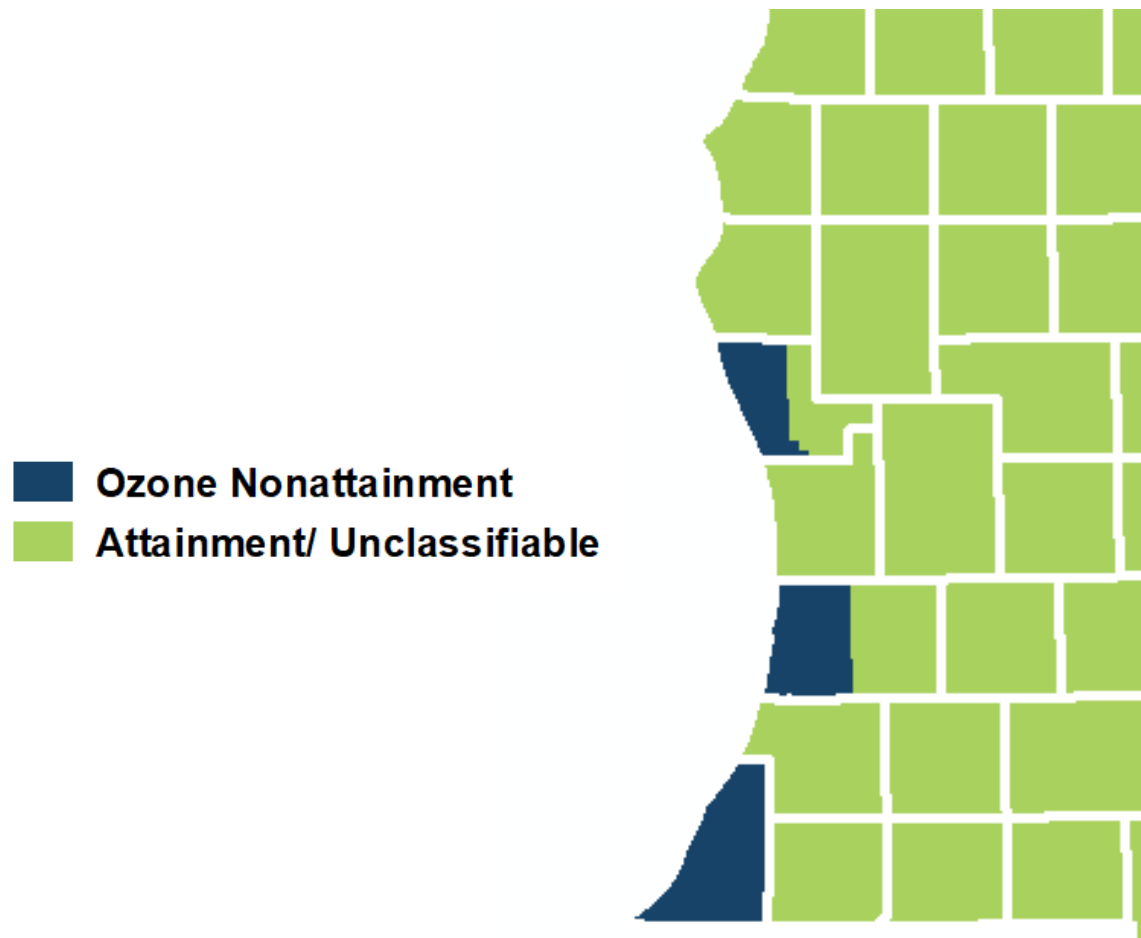
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Tom Shanley

Air Quality Division

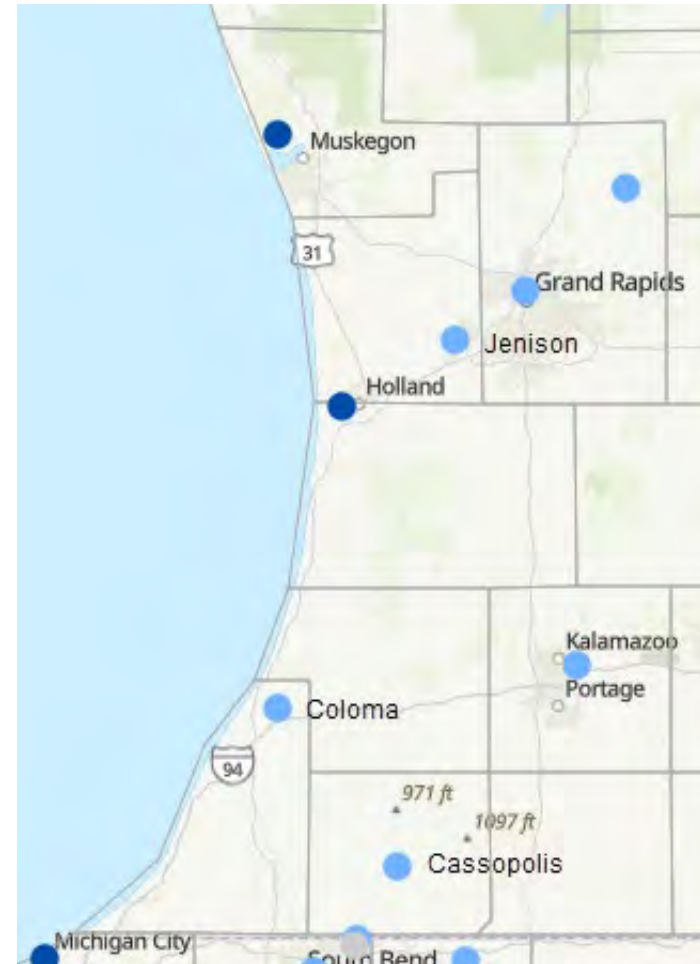
[shanleyt@michigan.gov](mailto:shanleyt@michigan.gov)

# West Michigan Designations

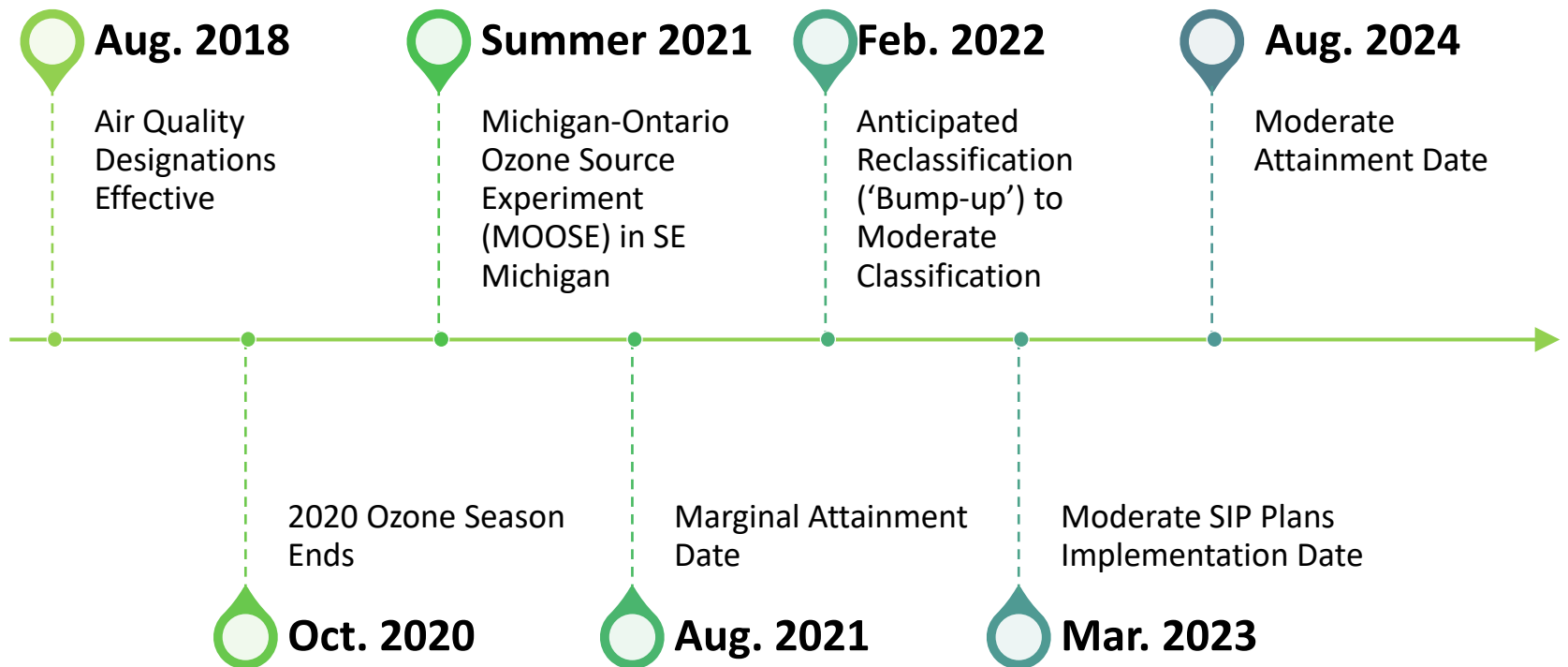


# West Michigan Ozone Monitoring

Key Monitor	2017 - 2019 Design Values (ppb)	2018 – 2020 Design Value (ppb)	2021 Max Allowable (ppb)
Muskegon	74	76	64
Jenison	67	71	72
Holland	72	73	65
Coloma	69	72	68
Cassopolis	70	71	73



# 2015 Ozone Nonattainment Timeline



# Moderate Nonattainment in West Michigan

Likely 'bump-up' to Moderate  
since attainment has not been  
achieved by the attainment date  
(August 2021)

"Moderate" Requirements

NSR Offsets  
1.15:1

VOC / NOx  
RACT

Attainment  
Demonstration

15%  
Reasonable  
Further  
Progress (RFP)

# Berrien County



- 2017 – 2019 Monitoring data demonstrated attainment
- Redesignation request submitted in January 2020
- Monitored ozone values showed an exceedance in June 2020
- EPA has not formally acted on the redesignation request

# West MI Ozone Planning

- Keeping tabs on developments across the lake
- Work with LADCO / LM states on strategies
- Stakeholder group for Reasonably Available Control Technology (RACT)
- 15% VOC Reasonable Further Progress (RFP)
- Attainment Demonstration

# Online Resources

- Michigan EGLE 2015 Ozone Planning Website
  - [https://www.michigan.gov/egle/0,9429,7-135-3310\\_70940-515124--,00.html](https://www.michigan.gov/egle/0,9429,7-135-3310_70940-515124--,00.html)
- Michigan EGLE MIAir
  - <http://www.deqmiair.org/>
- EPA AirNow
  - <https://www.airnow.gov/>



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