



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

2015 Ozone Planning Overview

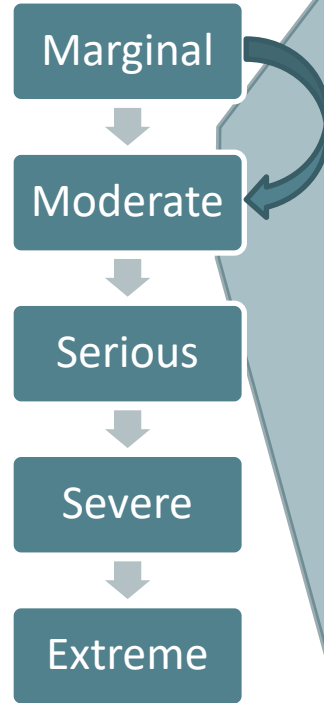
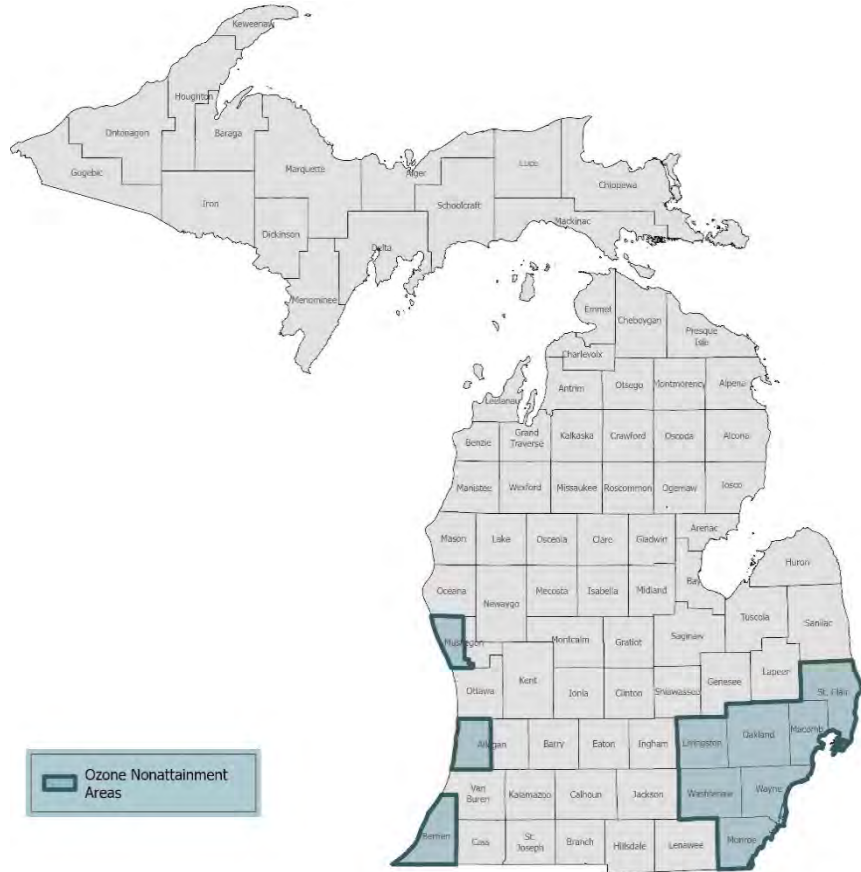
April 19, 2023

Air Quality Division

Tom Shanley

Air Quality Evaluation Manager

Reclassification ('Bump-up') Update



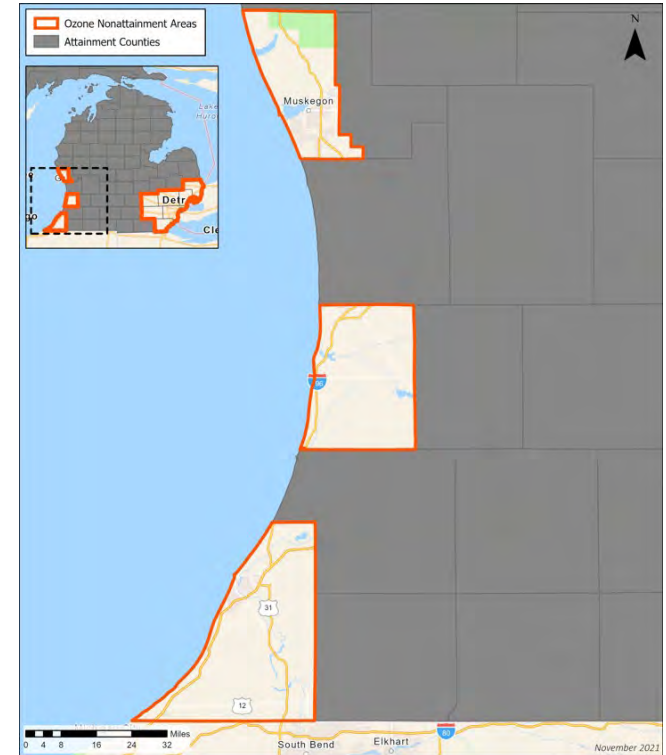
CAA Requirement	Marginal	Moderate	Serious
New Source Review Offsets	1.1 to 1	1.15 to 1	1.2 to 1 Major > 50tpy
Attainment Date	3 years (2021)	6 years (2024)	9 years (2027)
VOC and NOx RACT (Reasonably Available Control Technology)	No	Yes	Yes Extended to sources > 50 tpy
Reasonable Further Progress Reductions	No	15% VOC	18%
Vehicle Inspection & Maintenance Program	No	Basic <i>*Southeast MI only</i>	Enhanced <i>*Southeast MI only</i>

Part 8 NOx Rules Timeline

- **Fall 2019:** Initial stakeholder engagement
 - Semi-regular meetings since
- **Summer 2022 – current:** Rule language drafted in earnest
 - Informal drafts shared with stakeholders and revised based on feedback
- **December 2022:** Formal rulemaking started as draft rules are being finalized
- **Yet to do:** ERRC, Formal Public Comment, Revisions based on comments received, LSB / MOAHR review, JCAR
- **Late 2023:** Promulgation target

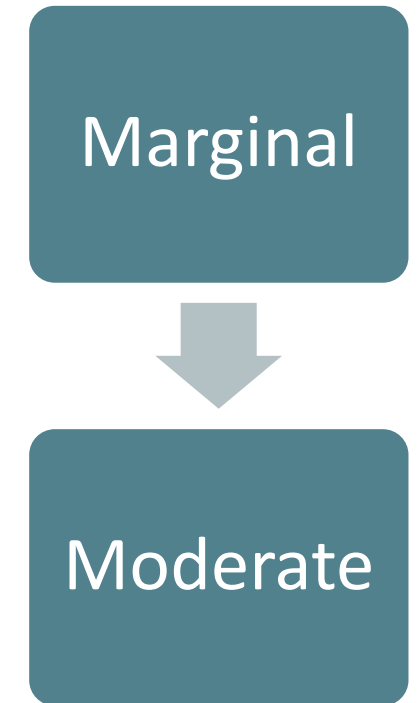
West Michigan Planning

- Reclassification effective November 7, 2022
- Draft Nonattainment SIP expected to be on public Comment in May 2023
- Nonattainment SIP submittal in first half of 2023 (revised after all elements are in place)
 - VOC / NO_x RACT
 - Reasonable Further Progress
 - RACT, Consumer Products & AIM rules
 - Contingency Measures
 - Attainment Demonstration



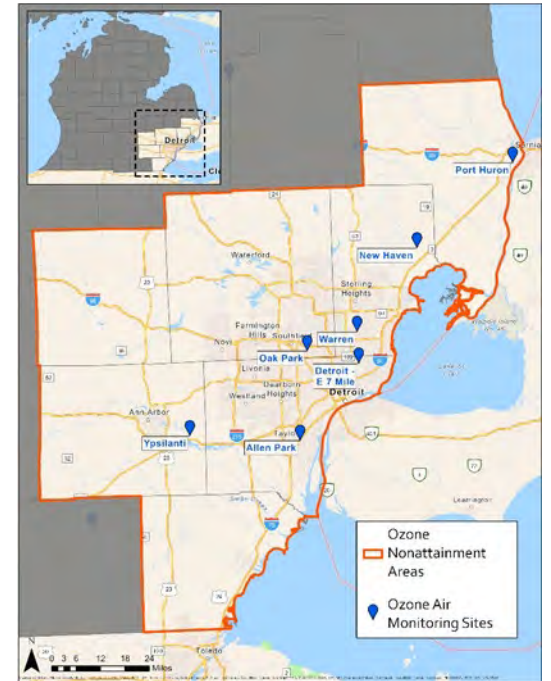
Southeast Michigan Planning

- Reclassification FR Notice in late January 2023
- Moderate nonattainment SIP submittal in 2023 (required if not redesignated)
 - VOC / NO_x RACT
 - Reasonable Further Progress
 - VOC RACT, Consumer Products & AIM rules
 - Contingency measures
 - Attainment Demonstration
 - Vehicle Inspection and Maintenance (I/M) program
 - Required implementation by 2026?



Status of Southeast Michigan

- Notice of reclassification to moderate in late January 2023 (effective March 1, 2023).
- Redesignation pending with EPA (based on '19 – '21 data).
- Exceptional Event Demonstration Submitted to EPA on January 26, 2023.
 - EPA concurred and used a Clean Data Determination to receive public comment.



Helpful Links

- EGLE AQD SIP Ozone Nonattainment Webpage
<https://www.michigan.gov/egle/about/organization/air-quality/state-implementation-plan/ozone-nonattainment>
- EGLE AQD air monitor sites and nonattainment area map
<https://egle.maps.arcgis.com/apps/webappviewer/index.html?id=9a4c80a5c7fa4088971757504a3c0ba1>
- Pending Part 6 rule revisions
<https://ars.apps.lara.state.mi.us/Transaction/RFRTransaction?TransactionID=1377>
- *Federal Register*: Reclassification of Areas Classified as Marginal for the 2015 Ozone National Ambient Air Quality Standards
<https://www.govinfo.gov/content/pkg/FR-2022-10-07/pdf/2022-20460.pdf>

Questions

Thank you!

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