



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Ozone Update

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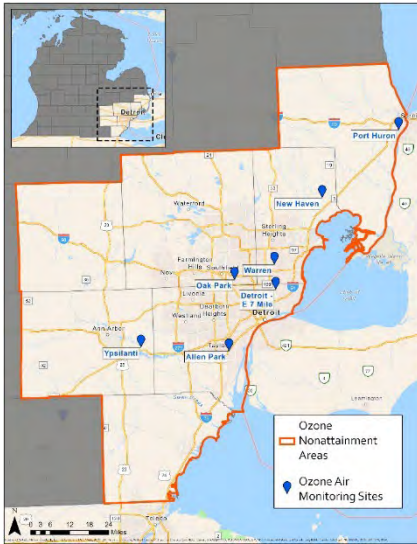
August 24, 2022

2015 Ozone NAAQS in Michigan

- Designated Marginal Nonattainment in August 2018
- Designation based on 2014-2016 ambient data
- Marginal Attainment Date – August 3, 2021 (2018–2020 ambient data)
- Reclassification (“bump-up”) proposed April 13, 2022
- Final bump-up notice expected in September



Southeast MI Redesignation Request



- 2019-2021 ambient data in Southeast MI (SEMI) supported redesignation
- EGLE submitted a redesignation request on January 3, 2022
- EPA Proposed redesignation March 14, 2022
 - Comments received through April 27, 2022
 - Extensive comments received
- July 4, 2022 - tentative exceedance of the 2015 NAAQS at E-7 Mile
 - EPA has paused review of the redesignation request

2020		2021		2022	
261630019 E-7 Mile Max Allowable 70 ppb		261630019 E-7 Mile Max Allowable 71 ppb		261630019 E-7 Mile Max Allowable 70 ppb	
Value, ppb	Date	Value, ppb	Date	Value, ppb	Date
76	7/7/20	71	5/18/21	75	6/30/22
75	7/6/20	71	6/5/21	71	6/24/22
74	7/2/20	70	6/1/21	71	6/25/22
73	6/20/20	69	6/12/21	71	7/4/22
70	6/9/20	69	6/17/21	70	6/21/22
70	7/9/20	68	5/15/21	67	5/12/22
70	8/22/20	68	5/21/21	65	6/22/22

4th
Highs

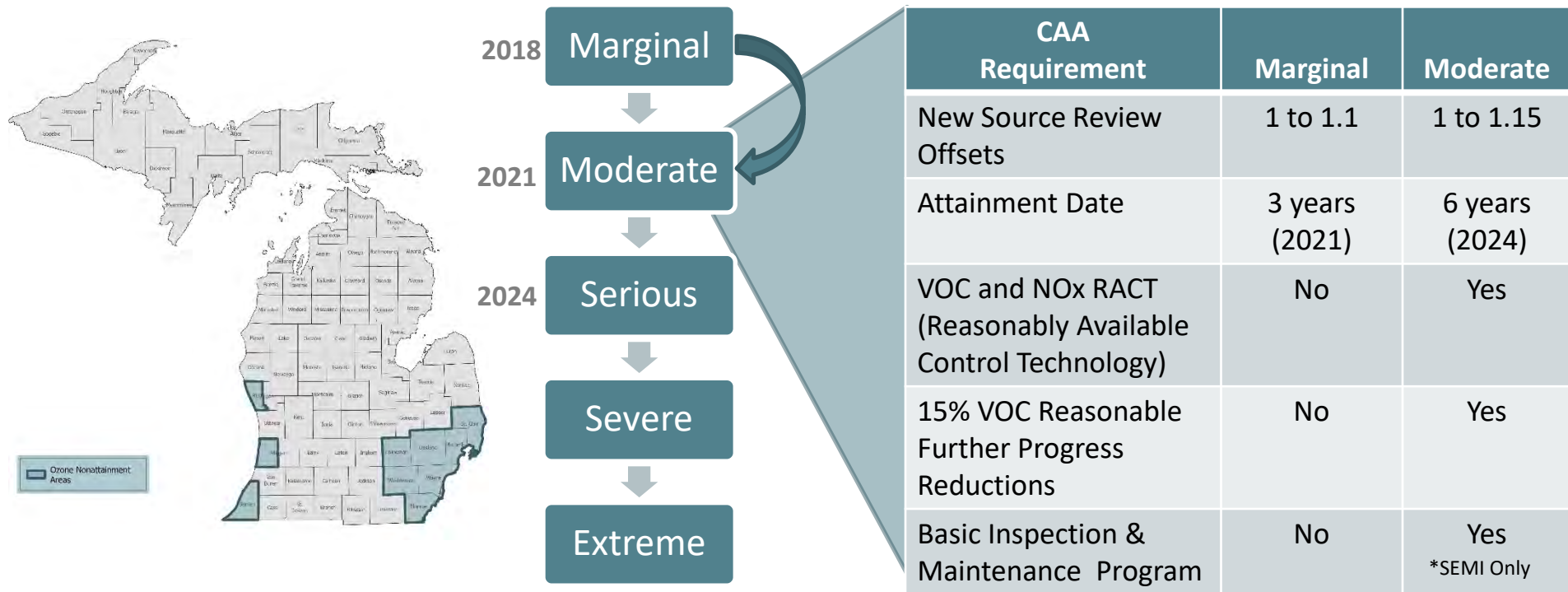
Classification Bump-up Update

- Didn't meet attainment by Aug 2021, so will be bumped up from marginal to "moderate" by operation of law (per the Clean Air Act).
- The bump-up to moderate triggers more requirements (VOC and NOx RACT, RFP, Offset ratio increase for NNSR, basic I/M).
- EPA's proposed bump-up notice posted in April 2022, public comment received through June 13, 2022.
- Final rule promulgating bump-up notice is currently expected in September.
- Implementation schedule will be established in the final rule. The proposal included a January 1, 2023, deadline for moderate nonattainment planning elements.





Moderate Classification Requirements



Part 6 Rule Package

- Many rule changes, 36 rules impacted so far
- **Types of changes**
 - Definitions (including existing dates)
 - Update rules (based on Control Technique Guideline [CTGs])
 - New rules (based on CTGs)
 - Adding geographic areas
 - Small corrections (not RACT related)
 - Clarifications
- **Formal Rules Process Status:** Proposed rules reviewed by the Environmental Rules Review Committee (ERRC) – August 18, 2022 Meeting
 - Formal public comment anticipated to take place late September into October
 - ERRC review of comments in the Fall

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Part 8 Rule Package

- 10 rules impacted
- **Types of changes**
 - NOx SIP Call related (Rules 801-818)
 - Necessary to address comments from EPA
 - NOx RACT related (Rules 840-844)
 - Necessary to address bump-up
- **Status**
 - Draft rules shared with stakeholders
 - Incorporating stakeholder feedback
 - Sharing draft with Region 5 EPA
 - Request For Rulemaking being drafted

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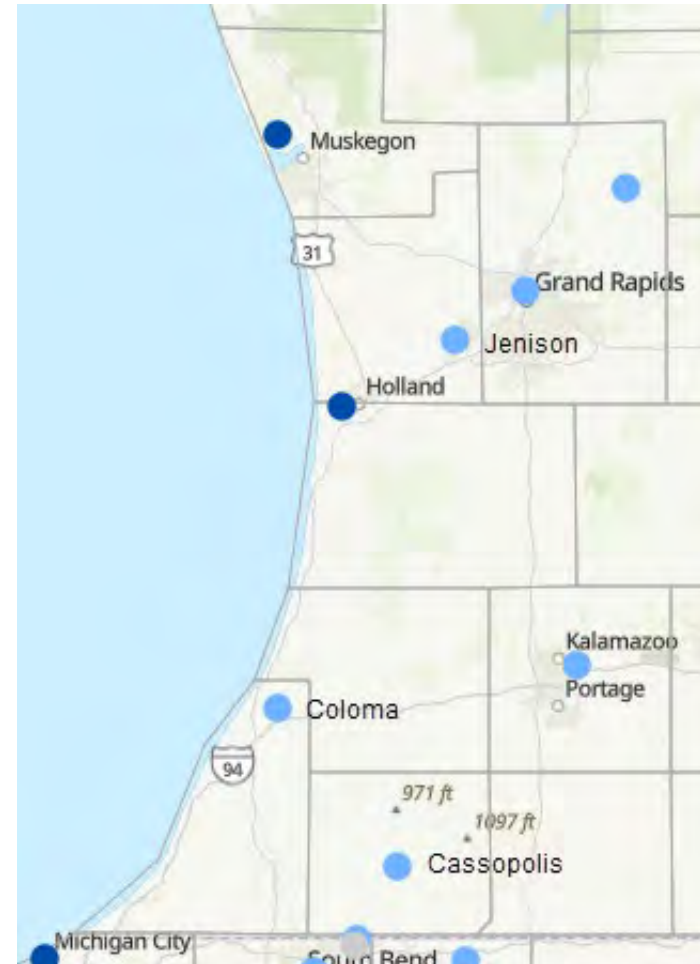
810

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West Michigan Ozone Monitoring

Key Monitor	2018 – 2020 Design Value (ppb)	2019 - 2021 Design Values (ppb)	2020 – 2022 <u>Tentative</u> Design Value (ppb)
Muskegon	76	74	79
Jenison	71	69	71
Holland	73	75	75
Coloma	72	71	73
Cassopolis	71	68	70



Helpful Links

- EGLE AQD [SIP Ozone Webpage](#)
- EGLE AQD [air monitor sites and nonattainment area map](#)
- EPA [Control Technique Guideline \(CTG\) Documents](#)
- Federal Register: [Reclassification of Areas Classified as Marginal for the 2015 Ozone National Ambient Air Quality Standards](#)

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