

Air Quality Conformity Report for **Amendment #1 to the OKI 2050 Metropolitan
Transportation Plan and Amendment #3 to the OKI FY 2026-2029 TIP** – Reliance on
Previous Regional Emissions Analysis: **October 2025**

This report documents that the [*OKI FY 2026-2029 Transportation Improvement Program \(TIP\)*](#), as amended, and the [*OKI 2050 Regional Metropolitan Transportation Plan \(OKI MTP Update\)*](#), as amended on October 9, 2025 are in conformance with the State Implementation Plans (SIPs) of Indiana, Kentucky and Ohio and complies with the Clean Air Act. The amended TIP, comprised of six Ohio non-exempt projects, is relying on a previous regional emissions analysis per 40 CFR 93.122.

The region continues to be classified as a maintenance area for the 2008 and 2015 Ozone National Ambient Air Quality Standard (NAAQS). The 2008 ozone area includes the counties of Butler, Clermont, Clinton, Hamilton, and Warren in Ohio; a portion of the counties of Boone, Campbell, and Kenton in Kentucky; and a portion of Dearborn County Indiana. The 2015 ozone area includes the Ohio counties of Butler, Clermont, Hamilton, and Warren; and a portion of the Kentucky counties of Boone, Campbell, and Kenton. Maintenance areas must continue to demonstrate transportation conformity. Transportation conformity is a mechanism to ensure that federal funding and approval are given to those transportation activities that are consistent with air quality goals as contained in the State Implementation Plans (SIPs). OKI is responsible for the air quality conformity determination for the region's Transportation Plan and Transportation Improvement Program.

The amended *OKI FY 2026-2029 TIP* is a direct subset of the OKI 2050 MTP Update as amended. The OKI 2050 Plan and TIP contain all projects which must be started in OKI's MTP Update and TIP's timeframes to achieve the highway and transit system envisioned by the OKI 2050 Plan. OKI is relying on previous regional emissions analyses to support the amended TIP. The previous regional emissions analysis was developed to support the OKI 2050 MTP Update and amended OKI FY2024-2027 TIP, adopted on June 13, 2024 with U.S. DOT approval on July 19, 2024. The OKI FY2026-2029 TIP was adopted on April 10, 2025, with U.S. DOT approval on July 1, 2025. The demonstration of conformity is utilizing approved regional budgets for volatile organic compounds (VOC's) and oxides of nitrogen (NOx). VOC and NOx, along with oxygen, are the primary components of ozone. The 2015 ozone NAAQS budgets for the region are for the years 2026 and 2035. The 2008 ozone NAAQS budgets for the region are for the years 2026 and 2030.

Amendment 3 includes six non-exempt projects in Ohio:

- PID 113647 is for construction of a new interchange in the area of I-75 and Millikin Road in Butler County. This is an existing TIP project, and the amendment revises funding only with no changes to timing or scope. The amendment adds the detailed design (DD) phase and revises right-of-way funding with new local funds.
- PID 114042 is for the construction of roundabouts and converting a section of US52 in Clermont County from four-lanes to two-lanes. This is an existing TIP

project, and the amendment revises funding only with no changes to timing or scope.

- PID 121447 is Phase 8D of the Mill Creek Expressway I-75 widening project in Hamilton County. This is an existing TIP project, and the amendment revises funding only with no changes to timing or scope.
- PID 121926 involves a new collector/distributor roadway from and ramps from Reed Hartman Highway to I-71 in Hamilton County. This project was split from the existing I-275 Smart Lane project (PID 115417). The split project is new to the TIP but was evaluated as part of the previous regional emissions analysis with no changes to timing or scope.
- PID 117567 is the widening of SR48 between Ridgeway Lane and Mason-Morrow-Millgrove Road in Warren County, including the bridge over the Little Miami River. The project is new to the TIP and Plan. The addition of the Plan project occurred under separate resolution for Amendment #1 to the OKI 2050 Metropolitan Transportation Plan (MTP). The new and widened SR48 bridge over the Little Miami River was not included in the documentation and fiscal constraint analysis of the originally adopted MTP. Upon review, it was determined that air quality conformity network had included the bridge as part of the SR48 widening project and was evaluated as part of the previous regional emissions analysis with no changes to timing or scope. Therefore, no changes to the network are necessary.
- PID 109079, the SORTA Transit Uptown Smart Hub, is deleted from the TIP and MTP. While the elimination of the Uptown Smart Hub will alter future plans for private employer shuttle service, no significant changes to Metro's public transit network or service schedule would occur. Therefore, it was determined that no changes to the transit network and no new regional emissions analysis was needed.

The results from the previous emission analysis are shown in the table below. The emissions of ozone precursors, VOC and NO_x, do not exceed the established VOC or NO_x budgets of the region.

Previous Regional Emissions Analysis - Quantitative Conformity Findings of Ozone-forming Emissions (tons per day) for the Indiana and Ohio Portion* of the 2008 Ozone NAAQS Maintenance Area

	<u>2026</u>	<u>2030</u>	<u>2040</u>	<u>2050</u>
Ohio/Indiana VOC Budget	30.00	18.22	18.22	18.22
Ohio/Indiana VOC Emissions	14.93	12.48	9.08	7.60
Ohio/Indiana NO _x Budget	30.79	16.22	16.22	16.22
Ohio/Indiana NO _x Emissions	20.68	14.25	7.39	6.00
<i>*Includes the Counties of Butler, Clinton, Clermont, Hamilton, and Warren in Ohio, and a portion of Dearborn County in Indiana.</i>				

Previous Regional Emission Analysis of Ozone-forming Emissions (tons per day) for the Ohio* and Indiana Portion of the 2008 Ozone NAAQS Maintenance Area- using the pending MVEB's from the second 10-year maintenance plan**

	<u>2037</u>	<u>2040</u>	<u>2050</u>
Ohio/Indiana VOC Budget	11.01	11.01	11.01
Ohio/Indiana VOC Emissions	9.57	9.08	7.60
Ohio/Indiana NO _x Budget	9.32	9.32	9.32
Ohio/Indiana NO _x Emissions	8.10	7.39	6.00
*Includes the Counties of Butler, Clermont, Clinton, Hamilton, and Warren in Ohio.			
**Includes Lawrenceburg Township, Dearborn County, Indiana.			

Previous Regional Emissions Analysis - Quantitative Conformity Findings of Ozone-forming Emissions (tons per day) for the Ohio Portion* of the 2015 Ozone NAAQS Maintenance Area

	<u>2026</u>	<u>2035</u>	<u>2040</u>	<u>2050</u>
Ohio VOC Budget	14.15	10.58	10.58	10.58
Ohio VOC Emissions	14.08	9.81	8.55	7.15
Ohio NO _x Budget	25.30	18.98	18.98	18.98
Ohio NO _x Emissions	19.89	8.89	6.90	5.66
*Includes the Counties of Butler, Clermont, Hamilton, and Warren in Ohio.				

In addition to the above quantitative evaluation. OKI qualitatively finds that no goals, directives, recommendations, or projects identified in the amended *OKI FY 2026-2029 TIP* contradict in a negative manner with any specific requirements or commitments of the applicable state implementation plans. The applicable implementation plans do not contain any transportation control measures (TCM's), therefore nothing in the amended TIP can interfere with their timely implementation. The *OKI FY 2026-2029 TIP*, as amended, and the *OKI 2050 Metropolitan Transportation Plan*, as amended, continue to meet all requirements regarding fiscal constraint. Details on the proposed actions can be found in the amendment resolution. In accordance with OKI's Public Participation Plan, the amendment resolution, project tables, and this conformity documentation, as well as instructions on how to provide public comments, was posted on OKI's website for a period of at least 14 days prior to adoption by the OKI Board of Directors on October 9, 2025. OKI initiated interagency consultation (IAC) on September 24, 2025. Any public or IAC comments will be provided below.