

RESOLUTION
OF THE BOARD OF DIRECTORS OF THE
OHIO-KENTUCKY-INDIANA REGIONAL COUNCIL OF GOVERNMENTS

CONCERNING AMENDMENT #13 OF THE
FISCAL YEARS 2016 – 2019 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Ohio-Kentucky-Indiana Regional Council of Governments (OKI) is designated as the Metropolitan Planning Organization (MPO) by the Governors of Ohio, Kentucky and Indiana acting through the Ohio Department of Transportation (ODOT), the Kentucky Transportation Cabinet (KYTC) and the Indiana Department of Transportation (INDOT) and in cooperation with locally elected officials in the OKI region; and

WHEREAS, the Intermodal Coordinating Committee (ICC), as the technical advisory committee to OKI, has reviewed and recommended the projects listed in the resolution and recommend that they be added/amended into the Transportation Improvement Program (TIP); and

WHEREAS, all federally funded transit and highway projects in the Ohio Counties of Butler, Clermont, Hamilton and Warren, the Kentucky Counties of Boone, Campbell and Kenton and the Indiana County of Dearborn must be included in the TIP prior to the expenditure of federal funds and be listed with year of expenditure dollars; and

WHEREAS, the amendments are consistent with the *OKI 2040 Regional Transportation Plan* as amended on October 13, 2016 and the OKI Regional ITS Architecture adopted on September 8, 2016; and

WHEREAS, the transportation conformity determination for *Amendment 13 – Fiscal Years 2016-2019 Transportation Improvement Program* is relying on a previous regional emissions analysis per 40 CFR 93.122 and conforms with all applicable U.S. Environmental Protection Agency (EPA) approved State Implementation Plans for air quality; and

WHEREAS, the opportunity for public participation has been provided per OKI's Public Participation Plan; and

WHEREAS, the environmental justice impacts of these amendments have been considered with "Executive Order 12898 Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations"; and

WHEREAS, this amendment will result in a TIP that remains fiscally constrained: Now, therefore,

BE IT RESOLVED that the Board of Directors of the Ohio-Kentucky-Indiana Regional Council of Governments at its regular public meeting on January 12, 2017 hereby amends the Fiscal Years 2016 – 2019 Transportation Improvement Program as shown in the attached Amendment #13 highway and transit tables:

KEVIN J. LYNCH, PRESIDENT

PROPOSED ACTIONS - Amendment #13 January 12, 2017

TIP ID	MTP ID	Facility	Location		Description	AQ conformity			Sponsor	Award/ Let Date
			Fund Type	Phase		Programmed costs				
			Pre 16	FY 16	FY 17	FY 18	FY 19	FUTR		

Ohio**Warren County**

TIP ID	MTP ID	Facility	Location	Description	AQ conformity	Sponsor	Award/ Let Date			
93964	339	IR 71	IR 71 at Western Row Road (Amendment #12, 11-10-16, Amendment#13 1-10-17)	Convert existing partial interchange to full interchange with new ramps and auxiliary lanes	Analyzed	WCEO	4Q17			
			Local	P	1,500,000	0	0	0	0	0
			Major New	P	0	0	400,000	0	0	0
			Local	P	0	0	100,000	0	0	0
			Major New	R	2,105,600	0	0	0	0	0
			Local	R	1,654,400	0	0	0	0	0
			State	C	0	0	2,523,078	Added construction phase	0	0
			NHPP	C	0	0	15,046,522		0	0
			Local	C	0	0	3,290,400		0	0

Total Project Estimate: \$26,620,000**Kentucky****Kenton County**

TIP ID	MTP ID	Facility	Location	Description	AQ conformity	Sponsor	Award/ Let Date			
6-3208	Bike/Ped	Licking River Greenway Water Bridge	Glenn Avenue in Covington to Frederick's Landing Park in Wilder (toll credits for state forces)	Refurbish existing bridge for pedestrian/cycling crossing the Licking River (Amendment #6, 2-11- 16)	Exempt	Covington	FY17			
			TA	D	0	0	85,000	0	0	0
			Local	D	0	0	20,000	0	0	0
			TA	R	0	0	65,000	0	0	0
			Local	R	0	0	16,000	0	0	0
			TA	C	0	0	866,000	0	0	0
			Local	C	0	0	214,000	0	0	0

Total Project Estimate: \$1,266,000**Indiana****Dearborn County**

TIP ID	MTP ID	Facility	Location	Description	AQ conformity	Sponsor	Award/ Let Date			
1601916	UPWP	Dearborn Orthophoto	Dearborn County (Amendment #13, 1-12-17)	Acquire 6" resolution imagery for planning use	Exempt	INDOT	FY18			
			OKI-STP	C	0	0	14,733	0	0	0
			Local	C	0	0	3,683	0	0	0

Total Project Estimate: \$18,416

TIP ID	MTP ID	Facility	Location	Description	AQ conformity	Sponsor	Award/ Let Date			
1600479	O/M	Geotechnical Investigation	Statewide	(Amendment#13 1-12-17)	Exempt	INDOT				
			STP	P	0	0	1,862,327	0	0	0
			State	P	0	0	465,582	0	0	0

Total Project Estimate: \$2,327,909

TIP ID	MTP ID	Facility	Location	Description	AQ conformity	Sponsor	Award/ Let Date			
1600463	O/M	Pavement Design	Statewide	(Amendment#13 1-12-17)	Exempt	INDOT				
			STP	P	0	0	1,704,174	0	0	0
			State	P	0	0	426,044	0	0	0

Total Project Estimate: \$2,130,218

O/M - Non capacity projects are consistent with the operations/maintenance aspects of the MTP. See OKI 2040 MTP, <http://2040.oki.org/roadway> .

Warren County Transit Service (1/12/2017--TIP Amendment #13)

Delete	Modify	Add	MPO Name	Transit System Name	FTA ALI Code	Project Description	PID Number	Quantity	Expansion or Replacement	Accessible	Air Quality	Type	State FY	Fiscally Constrained	Federal Funding	Federal Funding Source	State Funding	State Funding Source	Local Funding	Local Funding Source	Total Project Cost
DEL			OKI	Warren County	11.12.15	5339 Replacement Vehicles	95697	2	Replacement	Yes	Exempt	Capital	2017	Yes	\$74,360	Other Federal			\$18,590	Other Local	\$92,950
		NEW	OKI	Warren County	11.12.15	Replacement LTV gasoline - OTPPP	95047	3	Replacement	Yes	Exempt	Capital	2017	Yes	\$141,405	CMAQ			\$35,352	Other Local	\$176,757
			OKI			(replacing 5339 project)															
			OKI																		

DEFINITIONS:
Delete:
DEL = Completely deleted from the STIP
REPR = Reprogrammed into another project T-0000
Modify: Modified items are in bold
AMNT = Dollar amounts have changed
DESC = Description has changed
FISC = Project is now fiscally constrained
FUND = Source of funding has changed
ALI = ALI code has changed
YEAR = Year has changed
Add:
NEW = Completely new project in the STIP
ILLU = Moved from the illustrative table
MAST = Moved from the master STIP list to the ARRA list
REPL = Replaced another ARRA project T-0000

Air Quality Conformity Report for **Amendment #13** to the OKI FY 2016-2019 TIP –
Reliance on Previous Regional Emissions Analysis: **January 2017**

This report documents that the *OKI FY 2016-2019 TIP*, as amended, and the *OKI 2040 Regional Transportation Plan* (OKI Plan) are in conformance with the State Implementation Plans (SIPs) of Indiana, Kentucky and Ohio and complies with the Clean Air Act. The amended TIP is relying on a previous regional emissions analysis per 40 CFR 93.122.

Under provisions of the Clean Air Act Amendments of 1990, the U.S. Environmental Protection Agency (EPA) designated nine counties in the Cincinnati area as a nonattainment area for ozone under the 2008 ozone standard. Nonattainment means that the area is not meeting the national ambient air quality standard. In May 2016, the U.S. EPA made a determination of attainment for the Cincinnati area 2008 8-hour ozone area. Approval of the submitted maintenance plans are required before a redesignation to a maintenance area. The Cincinnati ozone area includes Lawrenceburg Township in Dearborn County Indiana, portions of the Kentucky counties of Boone, Campbell and Kenton, and the Ohio counties of Butler, Clermont, Clinton, Hamilton and Warren. Clinton County is outside of the OKI region, but is part of the maintenance area. The Ohio Department of Transportation (ODOT) is the lead planning agency for Clinton County.

In October 2016, U.S. EPA revoked the 1997 annual PM_{2.5} standards for fine particulates. With the revocation of that standard, areas that have already been redesignated to attainment for the 1997 annual PM_{2.5} standards, transportation conformity no longer applies. The Ohio and Indiana portion of the Cincinnati area is still designated nonattainment for PM_{2.5} and will continue to demonstrate PM_{2.5} conformity.

The amended TIP is a direct subset of the OKI Plan. The OKI Plan and TIP contain all projects which must be started in OKI's Plan and TIP's timeframes in order to achieve the highway and transit system envisioned by the OKI Plan. The previous regional emissions analysis was approved by OKI on October 13, 2016 to support the adoption of Amendment #1 to the OKI 2040 Metropolitan Transportation Plan (also referred to as the Regional Transportation Plan) and the amended *OKI FY2016-FY2019 Transportation Improvement Program*. All TIP and Plan projects, which are regionally significant, were included in the previous regional emissions analysis. The regional emissions analysis for the TIP and Plan included the design concept, timing and scope adequate to determine their contribution to regional emissions. The federal conformity determination for the previous regional emissions analysis was made on November 18, 2016. Amendment #13 contains one non-exempt, regionally-significant project (PID#93964). The amendment does not significantly alter the design concept, timing and scope of that project, nor any additional regionally significant projects in TIP and Plan. The results of the previous emission analysis are shown in the tables below. The emissions of ozone precursors, VOC and NO_x, do not exceed the established VOC or NO_x budgets.

Previous Regional Emissions Analysis of Ozone-forming Emissions (tons per day) for the Ohio¹ and Indiana Portion² of the Maintenance Area

	<u>2020</u>	<u>2030</u>	<u>2040</u>
Ohio/Indiana VOC Budget	30.00	18.22	18.22
Ohio/Indiana VOC Emissions	24.16	14.79	10.52
Ohio/Indiana NO _x Budget	30.79	16.22	16.22
Ohio/Indiana NO _x Emissions	24.12	13.10	10.04

¹Includes Clinton County

²Dearborn County emissions are for the nonattainment portion only

Previous Regional Emissions Analysis of PM_{2.5} Emissions (tons per year) for the Ohio and Indiana Portion² of the Maintenance Area

	<u>2021</u>	<u>2030</u>	<u>2040</u>
Ohio Annual Direct PM _{2.5} Budget	1241.19	1241.19	1241.19
Ohio Annual Direct PM _{2.5} Emissions	238.66	187.06	163.68
Ohio Annual NO _x Budget	21747.71	21747.71	21747.71
Ohio Annual NO _x Emissions	7570.78	4595.73	3637.11

²Dearborn County emissions are for the nonattainment portion only

Previous Regional Emissions Analysis of Ozone-forming Emissions (tons per day) for the Kentucky Portion of the Maintenance Area

	<u>2020</u>	<u>2030</u>	<u>2040</u>
N. Kentucky VOC Budget	8.76	8.76	8.76
N. Kentucky VOC Emissions	3.96	2.25	1.92
<i>Pending N. Kentucky VOC Budget (partial)</i>	<i>4.11</i>	<i>2.82</i>	<i>2.82</i>
<i>N. Kentucky VOC Emissions (partial)</i>	<i>3.46</i>	<i>1.98</i>	<i>1.69</i>
N. Kentucky NO _x Budget	28.13	28.13	28.13
N. Kentucky NO _x Emissions	6.83	2.98	2.30
<i>Pending N. Kentucky NO_x Budget (partial)</i>	<i>7.39</i>	<i>4.37</i>	<i>4.37</i>
<i>N. Kentucky NO_x Emissions (partial)</i>	<i>5.94</i>	<i>2.59</i>	<i>2.00</i>

OKI qualitatively finds that no goals, directives, recommendations or projects identified in the amended *OKI FY 2016-2019 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 2016-2019 TIP*, as amended, and the *OKI 2040 Regional Transportation Plan* continue to meet all requirements regarding fiscal constraint. Details on the proposed actions and fiscal constraint can be found in the amendment document. In accordance with OKI's Public Participation Plan, the amendment 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 the adoption by the OKI Executive Committee on January 12, 2017. OKI initiated interagency consultation (IAC) on December 20, 2016. Any IAC correspondence and public comments related to the air quality conformity for this amendment will be shown below in the final report.