

Update on Conformity Determinations for Connected 2050 and FY 2024 - 2027 TIP and related Amendments to Connected 2050

Inter Agency Consultation Group - March 28, 2023



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Conformity Determination for Connected 2050

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Revised Conformity Schedule for Connected 2050

Date	Activity
August 30, October 25, January 24, March 28, May 30, June 27	IACG meeting - Schedule, regional emissions analysis, model inputs, date conformity determination begins and Connected 2050 updates
Mid-September - Mid-October	L RTP project solicitation
Mid-October - March 2023	Project evaluation and selection process
January	Draft air quality section, except Regional Emissions Analysis (REA) results, prepared for Draft Connected 2050 document
March - April	Travel demand and MOVES model work underway for regional emissions analysis
April	Draft Connected 2050 presented to EAC and Board of Directors. To mention that REA portion of AQCD is underway and expected to be completed by start of Public Comment Period
Before start of Comment Period	Standalone Draft for Public Comment AQCD posted; Conformity information added to Draft Connected 2050
May 1 (Tentative)	Start of minimum 30 day public comment period; engagement details are being finalized
June 20 & 28	Standalone Presented for Approval AQCD and Connected 2050 presented to EAC and Board of Directors for approval
June 28/29	Board Approved AQCD ready for transmission

Conformity Regional Emissions Analysis for Connected 2050

- ▶ No changes to:
- ▶ Ozone standards for which analysis is conducted
- ▶ Pollutants
- ▶ Tests
- ▶ Analysis years
- ▶ Motor vehicle emissions budgets

Conformity Determination for FY 2024 - 2027 TIP and Related Amendments to Connected 2050

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Conformity Schedule for FY 2024 - 2027 TIP

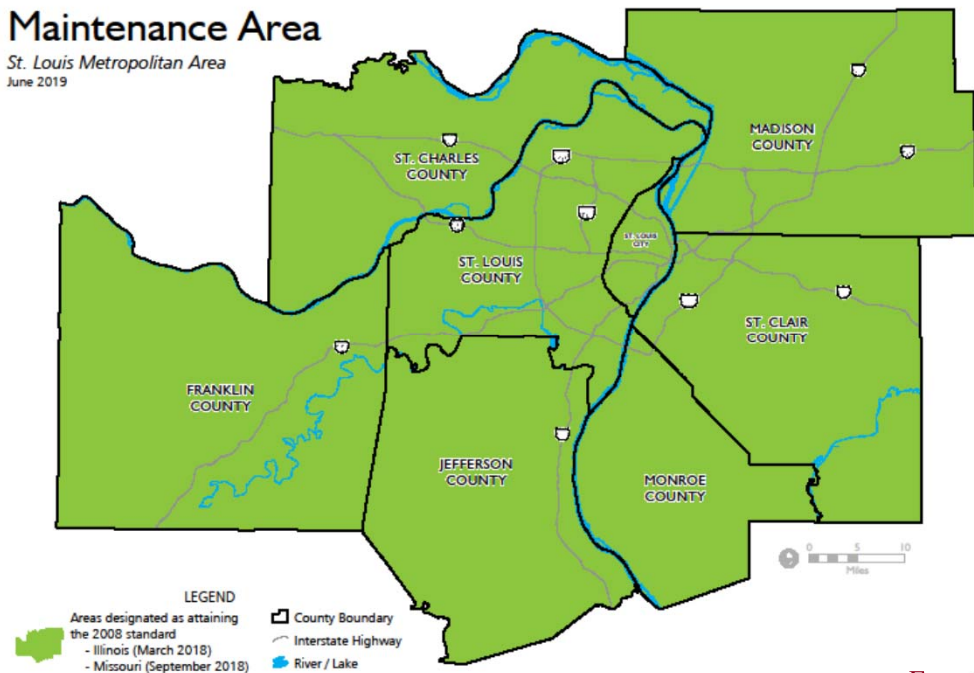
Date	Activity
January, March, May, June and August	IACG meeting - Begin discussion of process and considerations, schedule re inputs date cd begins updates Jersey
November - February	Local sponsor STP-S and CMAQ project solicitation
February	Project evaluation and selection process; request partner programs by early April
April - early June	Systems Evaluation uses new project and partner, when available, information to set up and run travel demand model and MOVES model and do post-processing (regional emissions analysis)
May	TPCs make recommendations on local STP-S and CMAQ projects for inclusion in TIP
End of May - Beginning of June	List of new projects with their AQ classifications sent to IACG for consensus
Early June	Preview Draft AQCD sent to IACG
June 20 & 28	Draft AQCD and Draft FY 2024 - 2027 TIP presented to EAC and Board of Directors
June 30 - August 2	Start of public comment period - specifics to be determined
August 21	Presented for Approval AQCD sent to FHWA MO (to send to EPA Region 7)
August 22 & 30	Presented for Approval AQCD and FY 2024 - 2027 TIP presented to EAC and Board of Directors for approval
August 31	Board Approved AQCD ready for transmission

Conformity to be Performed for 2008 Ozone Standard Maintenance Area

- ▶ EPA has re-designated the eight-county St. Louis region (MO-IL) as being in attainment of this standard - considered Maintenance Area
- ▶ Conformity to be performed until EPA revokes this standard

2008 Ozone Standard Maintenance Area

St. Louis Metropolitan Area
June 2019



Source: East-West Gateway Council of Governments

2008 Ozone Standard Regional Emissions Analysis

Missouri - 5 County Maintenance Area (US tons per day)				
Analysis Years	Volatile Organic Compounds (VOC)		Oxides of Nitrogen (NO _x)	
	Action	2015 Budget	Action	2015 Budget
2025		32.70		76.70
	Action	2030 Budget	Action	2030 Budget
2030		22.00		40.00
2035		22.00		40.00
2045		22.00		40.00
2050		22.00		40.00

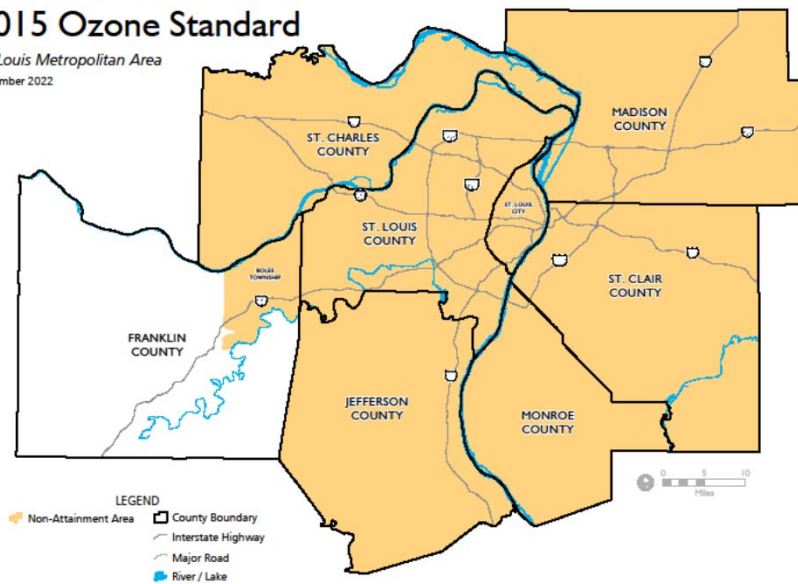
Illinois - 3 County Maintenance Area (US tons per day)				
Analysis Years	Volatile Organic Compounds (VOC)		Oxides of Nitrogen (NO _x)	
	Action	2025 Budget	Action	2025 Budget
2025		5.68		15.22
	Action	2030 Budget	Action	2030 Budget
2030		9.05		16.68
2035		9.05		16.68
2045		9.05		16.68
2050		9.05		16.68

2050 - Horizon year for Connected 2050

Conformity to be Performed for 2015 Ozone Standard Nonattainment Area

Non-Attainment Area 2015 Ozone Standard

St. Louis Metropolitan Area
November 2022



- ▶ EPA has designated the following as non-attainment for this standard:
 - ▶ Jefferson, St. Charles and St. Louis Counties, City of St. Louis and Boles Township in Franklin County in MO
 - ▶ Madison, Monroe and St. Clair Counties in IL



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2015 Ozone Standard Regional Emissions Analysis

Missouri - 4 County & 1 Township Nonattainment Area (US tons per day)				
Analysis Years	Volatile Organic Compounds (VOC)		Oxides of Nitrogen (NO _x)	
	Action	2015 Budget	Action	2015 Budget
2023		32.70		76.70
2025		32.70		76.70
	Action	2030 Budget	Action	2030 Budget
2030		22.00		40.00
2035		22.00		40.00
2045		22.00		40.00
2050		22.00		40.00

Illinois - 3 County Nonattainment Area (US tons per day)				
Analysis Years	Volatile Organic Compounds (VOC)		Oxides of Nitrogen (NO _x)	
	Action	2008 Budget	Action	2008 Budget
2023		17.27		52.57
		2025 Budget		2025 Budget
2025		5.68		15.22
	Action	2030 Budget	Action	2030 Budget
2030		9.05		16.68
2035		9.05		16.68
2045		9.05		16.68
2050		9.05		16.68

2023 - Attainment year for Moderate nonattainment areas

2050 - Horizon year for Connected 2050

For Missouri, will not adjust the budgets to represent the smaller nonattainment area