



EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

AGENDA
INTER AGENCY CONSULTATION GROUP
TUESDAY, May 29, 2018
Noon – 1:00 P.M.
East-West Gateway Board Room

- Chair**
- Steve Stenger
County Executive
St. Louis County
- Vice Chair**
- Mark A. Kern
Chairman, St. Clair County Board
- 2nd Vice Chair**
- Robert Elmore
Chairman, Board of Commissioners
Monroe County
- Executive Committee**
- Steve Ehlmann
County Executive
St. Charles County
- John Griesheimer
Presiding Commissioner
Franklin County
- Lyda Krewson
Mayor, City of St. Louis
- Kurt Prenzler
Chairman, Madison County Board
- Ken Waller
County Executive
Jefferson County
- Members**
- Chuck Caverly
St. Louis County Municipal League
- Emeka Jackson-Hicks
Mayor, City of East St. Louis
- Carol Johnson
Franklin County
- Reggie Jones
St. Louis County
- Mark Kupsky
Vice President,
Southwestern Illinois
Council of Mayors
- Roy Mosley
St. Clair County
- Lewis Reed
President, Board of Aldermen
City of St. Louis
- Herbert Simmons
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission
- Tom Smith
President, Southwestern Illinois
Council of Mayors
- Michael Walters
Madison County
- John White
St. Charles County
- Regional Citizens**
- Barbara Geisman
- C. William Grogan
- Richard Kellett
- John A. Laker
- Non-voting Members**
- Erin Aleman
Illinois Department of
Transportation
- Erika Kennett
Illinois Department of Commerce
and Economic Opportunity
- Patrick McKenna
Missouri Department of
Transportation
- John Nations
Bi-State Development
- Executive Director**
- James M. Wild

1. **Call to Order**
- Carol Lawrence, Chair, East-West Gateway Council of Governments
2. **Update on Conformity Determination for the FY 2019-2022 Transportation Improvement Program and Related Amendments to Connected2045**
- East-West Gateway Council of Governments
3. **Draft Missouri Performance Management Measure to Assess CMAQ Program – On-Road CO Mobile Source Emissions Target**
- East-West Gateway Council of Governments
- Missouri Department of Transportation
4. **Discussion –February 16, 2018 Decision by U.S. Court of Appeals for the District of Columbia in case of South Coast Air Quality Management District v. EPA, FHWA Guidance and Jersey County, IL**
5. **Other Business**

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INTER AGENCY CONSULTATION GROUP
Tuesday, March 27, 2018
East-West Gateway Board Room

Members Present:

Carol Lawrence, Chair - East-West Gateway Council of Governments
Stacy Allen - Missouri Department of Natural Resources
Betsy Tracy – Federal Highway Administration – IL Division
Mike Henderson - Missouri Department of Transportation
Brad McMahon – Federal Highway Administration – MO Division
Heather Hamilton - U.S. Environmental Protection Agency Region 7 (Telephone)
Buzz Asselmeier – Illinois Environmental Protection Agency (Telephone)
Christopher Schmidt – Illinois Department of Transportation (Telephone)

Others Present:

Jed Wolkins – U.S. Environmental Protection Agency Region 7 (Telephone)
Kevin Jemison – Illinois Department of Transportation
Curtis Jones - Illinois Department of Transportation, OP&P

Staff:

Mary Grace Lewandowski Rachel Pawlek Jason Lange Peter Koeppel Maureen McCarthy

1. Call to Order

The Meeting of the Inter Agency Consultation Group (IACG) was called to order by Carol Lawrence, East-West Gateway Council of Governments (EWG).

2. Conformity Determination for the FY 2019-2022 Transportation Improvement Program and Related Amendments to Connected2045

- **Schedule for Conformity Determination**
 - **Regional Emissions Analysis Tests, Analysis Years and Budgets**
 - **Date Conformity Determination Begins**
- East-West Gateway Council of Governments**

The request for local program applications for Surface Transportation Block Grant funds and Congestion Mitigation Air Quality (CMAQ) program funds for inclusion in the FY 2019-2022 Transportation Improvement Program (TIP) began in February 2018. The deadline for partner (Missouri Department of Transportation [MoDOT], Illinois Department of Transportation [IDOT], Metro and Madison County Transit District) programs is April 28th. The local project applications are due in June. The Transportation Planning Committee (TPC) will act on staff recommendations in early August and the draft TIP will then be presented to the Board. The comment period will be from the end of August through September. The Board will act at their October 31st meeting.

There will be IACG meetings as needed. Sometime in May/June a draft list of new projects and their air quality classifications will be sent out which will identify if a project is regionally significant and needs to be part of the regional emissions analysis. There will be two lists, one for the partner programs and one for local programs. As of now there will be a two week review period to concur with project classifications. In August a preview of the draft conformity document will be sent out to the IACG and at the end of August both the draft conformity and the draft TIP go to the Board. The conformity plan will have the same comment period as the TIP and be submitted to the Board on October 31st. At the beginning of November the TIP and conformity will be transmitted to MoDOT. Any new projects presented after November 1st will be amended into the current FY 2018-2021 TIP.

In Missouri for ozone the action budget tests will be performed. For now there is a 2015 budget and two 2030 budgets for volatile organic compounds (VOC) and oxides of nitrogen (NO_x). The first 2030 budget was found to be adequate last year. MoDNR prepared a technical correction to the maintenance plan for 2008 ozone standard and had to revise the 2030 budget. Both of those budgets will remain until the EPA finds the revised 2030 budget adequate for conformity purposes or approves the maintenance plan and re-designation request, or they find the second budget adequate. At that point the first 2030 budget will be removed.

In Illinois the maintenance plan for the 2008 ozone standard contained 2030 budgets. They were all approved. The 2025 budgets from the maintenance plan for the 1997 ozone standard are also included in the regional emissions analysis. For ozone, the analysis years have changed. They are now 2025, 2030, 2035 and 2045. The 2020 ozone analysis year was removed.

For PM_{2.5} there are several alternatives if EPA approves Missouri's re-designation request in the maintenance plan for the 1997 standard then Missouri side would go to the emissions budget test and the analysis years would change to 2025, 2035, and 2045. Illinois would still be under the interim tests which is action versus 2002 base line emissions inventory and the analysis years would be 2025, 2035, and 2045. The tests and analysis years are subject to change.

Ms. Lawrence, EWG, said that the IACG needs to identify the start dates for the Conformity Determination process. **A motion was made that that today, March 27, 2018, be identified as the day that conformity determination begins.** The motion carried.

3. Draft Missouri Performance Management Measure to Assess CMAQ Program – On-Road Mobile Source Emissions

- **Setting Targets for VOC, NO_x, and PM_{2.5}**
- **Addressing CO**

-East-West Gateway Council of Governments

-Missouri Department of Transportation

EWG staff discussed setting targets for VOC, NO_x, and PM_{2.5}. As part of the Moving Ahead for Progress in the 21st Century (MAP-21) act there were requirements for development of transportation performance management measures for safety, asset management and Congestion Mitigation and Air Quality (CMAQ) programs. These requirements were continued in the 2015 Fixing American's Surface Transportation (FAST) act. State Departments of Transportation and Metropolitan Planning Organizations (MPOs), like EWG, need to set performance targets and measures to track progress in meeting those targets. Improvement in the CMAQ Program is to be measured through total emissions reductions of on-road mobile source emissions. Applicable to non-attainment and maintenance areas for ozone, PM_{2.5} and carbon monoxide (CO). Areas eligible for project funding through CMAQ program. - EWG staff looked at the last three years of CMAQ projects and determined the annual emission benefits for these projects. Found that there is not a discernable trend in emissions reductions. What is funded by CMAQ in any given year can vary. It was determined that the target for each pollutant should be the lowest emissions achieved for each separate compound from the CMAQ projects over the last three years. The two year (2020) target is 2.36 kg per day for PM_{2.5}, 12.36 kg per day for VOC, and 109.9 kg per day for NO_x. The four year (2022) target is 4.72 kg per day for PM_{2.5}, 24.72 kg per day for VOC, and 219.8 kg per day for NO_x. The selection of projects to be funded through CMAQ is still based on the cost effectiveness and emissions benefits. Targets can be adjusted in the future, if needed. EWG sent these recommendations to MoDOT. They will also be presented to the EWG Board of Directors.

Since January there were discussions between U.S. Environmental Protection Agency (EPA) Region 7, FHWA MO and Headquarters, MoDOT, and EWG about getting an exclusion from the CO target requirement. The limited maintenance area is within I-270 in St. Louis County and City of St. Louis. FHWA MO talked with FHWA Headquarters and learned that the exclusion request to FHWA can take place after the 20 year maintenance period and a CO target is needed. It was thought that the end of the St. Louis CO maintenance period was 2018 but it was set at 2022. In 2022 a letter for exclusion could be submitted to FHWA and acted upon in 2023. EWG is working on developing emission factors that can be applied to previous CMAQ projects and then a target can be established. Estimated that there were 10 – 15 CMAQ projects in the CO maintenance area in the past three years. Once the emission factor is developed can apply to CMAQ projects in the future. This information will be provided to MoDOT. Once the Highway Commissions adopts the targets, they will be presented to EWG Board.

IDOT was asked about target setting in the Illinois non-attainment/maintenance areas. Mr. Schmidt, IDOT, said that there have been discussions with the Chicago Metropolitan Agency for

Planning (CMAP) and EWG about data and target setting. Anticipate will use data from both MPOs to establish targets for VOC, NO_x and PM_{2.5}. EWG will use the same method as did for Missouri to produce emission targets for Illinois and provide them to IDOT.

The states are to set targets by May 21, 2018. In Missouri, the targets are to be adopted by the Highway Commission. Missouri and Illinois targets will then be presented to EWG Board of Directors.

**4. February 16, 2018 Decision by U.S. Court of Appeals for the District of Columbia in case of South Coast Air Quality Management District v. EPA
-General Discussion**

In February the U.S. District Court of Appeals ruled against EPA in this case. This case was primarily focused on EPA's 2015 implementation rule for the 2008 ozone standard and the transition from the 1997 standard to the 2008 standard. Two other cases were consolidated with it. EPA and FHWA are still reviewing this decision. Conformity was mentioned in relation to "orphan" non-attainment areas. These are areas which had been non-attainment for the 1997 standard but then found to be in attainment/have a maintenance plan and in 2012 designated as being in attainment of the 2008 standard. Jersey County in Illinois is considered to be one of these orphan non-attainment areas. Should know more in the next few months.

5. Other Business

There being no other business, the meeting of the Inter Agency Consultation Group was adjourned. The next meeting of the IACG will be on May 29th, 2018.