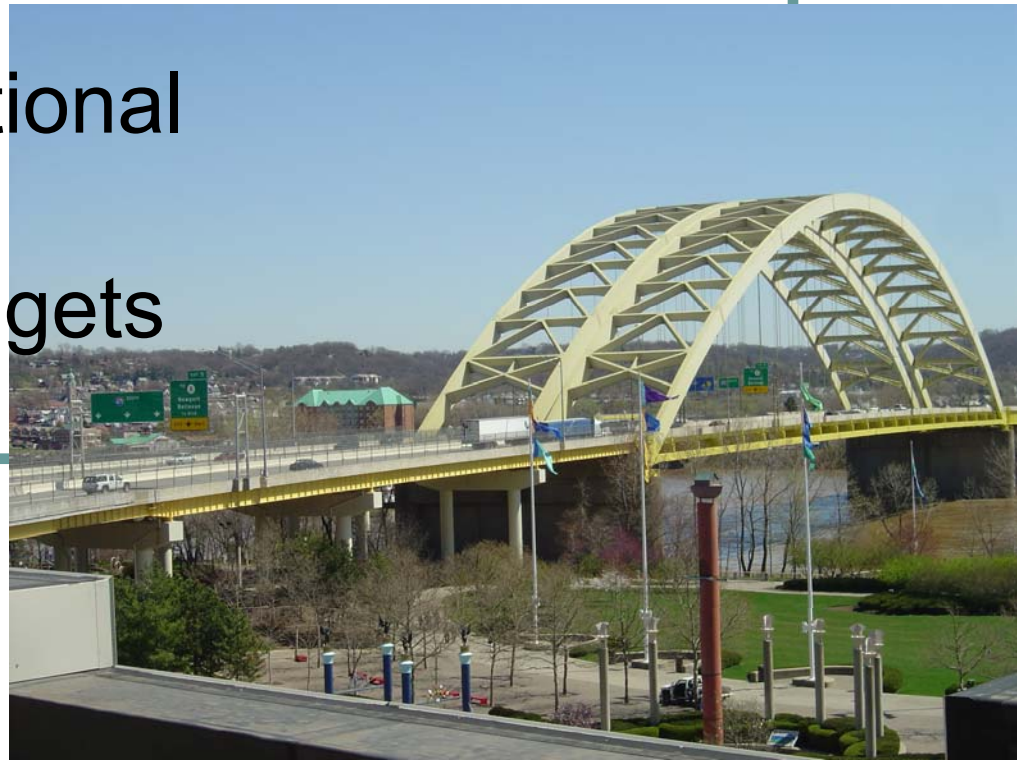


The Air Quality Conformity Process for Greater Cincinnati

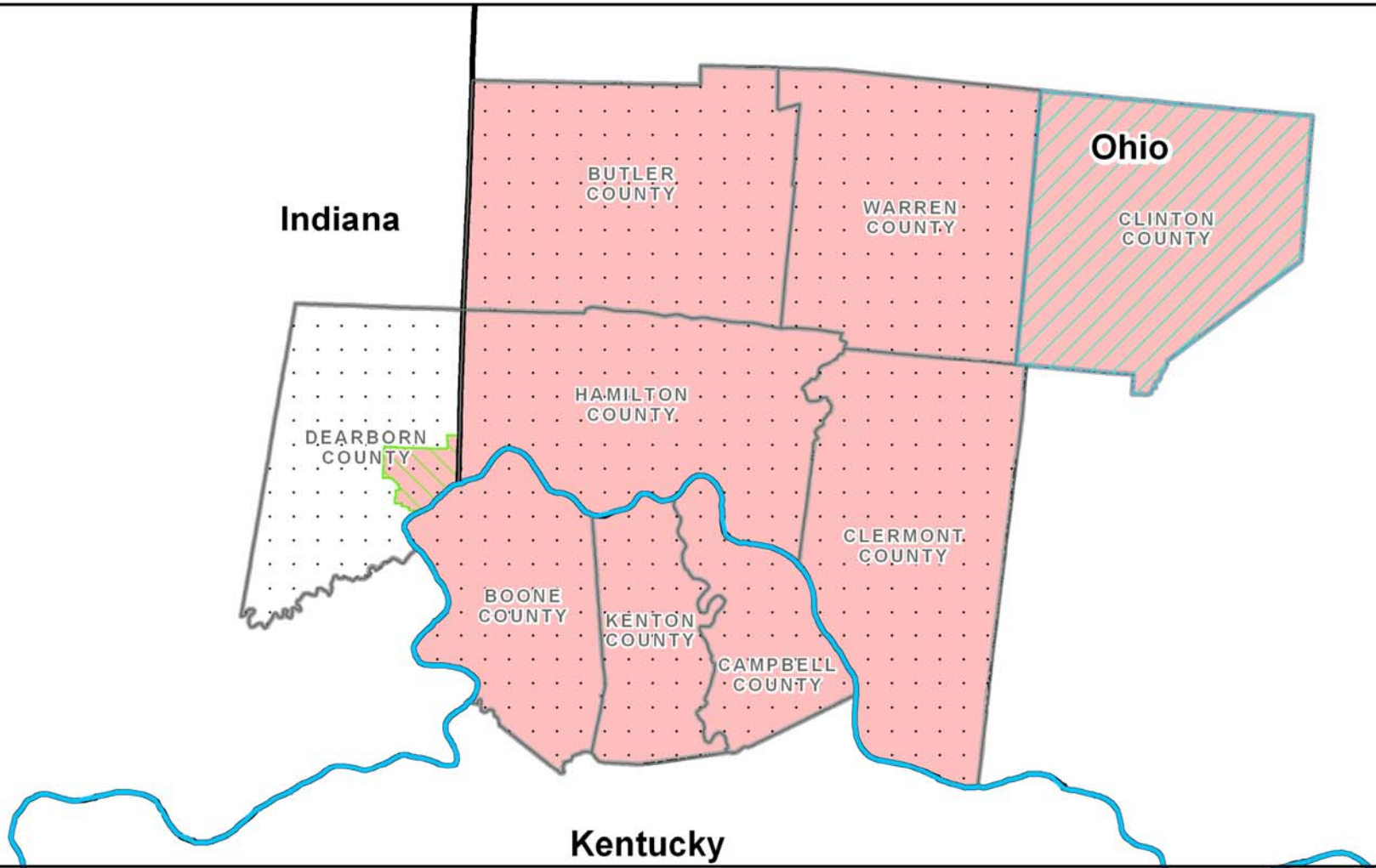
Multi-State/Jurisdictional
Experience with
Separate State Budgets

Andy Reser, AICP

Ohio-Kentucky-Indiana Regional
Council of Governments



Cincinnati Area 8-Hour Ozone Nonattainment Counties



Legend

- Added to Cincinnati AQ Analysis Area
- 8 Hour Nonattainment
- OKI MPO/Travel Demand Model Area
- Area without 1 Hour Budget (New Non-Attainment Area)



Conformity Involvement at OKI

- 3 state DOT's
- 3 state environmental agencies
- 3 FHWA division offices
- 2 FTA Regions
- 2 EPA Regions
 - Ohio-Kentucky-Indiana Regional Council of Governments
 - 105 Board members
 - 182 jurisdictions
 - Public Participation

History

- Pursuant to 1990 CAAA – 7 county area in OH and KY designated 1-hour ozone nonattainment.
- 1995 - VOC budget (15% plan) approved for OH portion of region.
- 1998 - VOC budget approved for KY portion of region. Regional build/no-build test until 2000.
- 2000 - OH and KY maintenance plans approved with separate VOC and NOx budgets for year 2010. Region in attainment.

History – Part 2

- 2001 – Court vacated 1-hour attainment ruling due to Ohio SIP deficiency. Maintenance plan upheld.
- 2002 – KY 1-hour attainment reinstated.
- 2004 – 8-hour nonattainment designation for 10 counties (1-hour maintenance area plus Dearborn (IN) and Clinton (OH) counties)
- 2004 – PM2.5 nonattainment designation for same 10 counties.
- June 14, 2005 – OH redesignated to attainment for 1-hour ozone.

Conformity Memorandum of Agreement (MOA)

- January-April 2005, signatures received.
- Adopted by OKI in May 2005.
- Defines roles, processes, and responsibilities for each of the 14 parties involved.



MOA Specifics

- OKI consults with IAC to determine projects, tests, analysis years, assumptions.
- Ohio DOT conducts conformity for Clinton Co. (outside MPO), submits to OKI.
- OKI conducts conformity for MPO area, submits combined documentation to FHWA-OH.
- FHWA-KY and FHWA-IN collect comments from their IAC partners and sends letter of support to FHWA-OH.
- FHWA-OH (after consultation with FTA) sends final conformity determination letter to IAC partners.

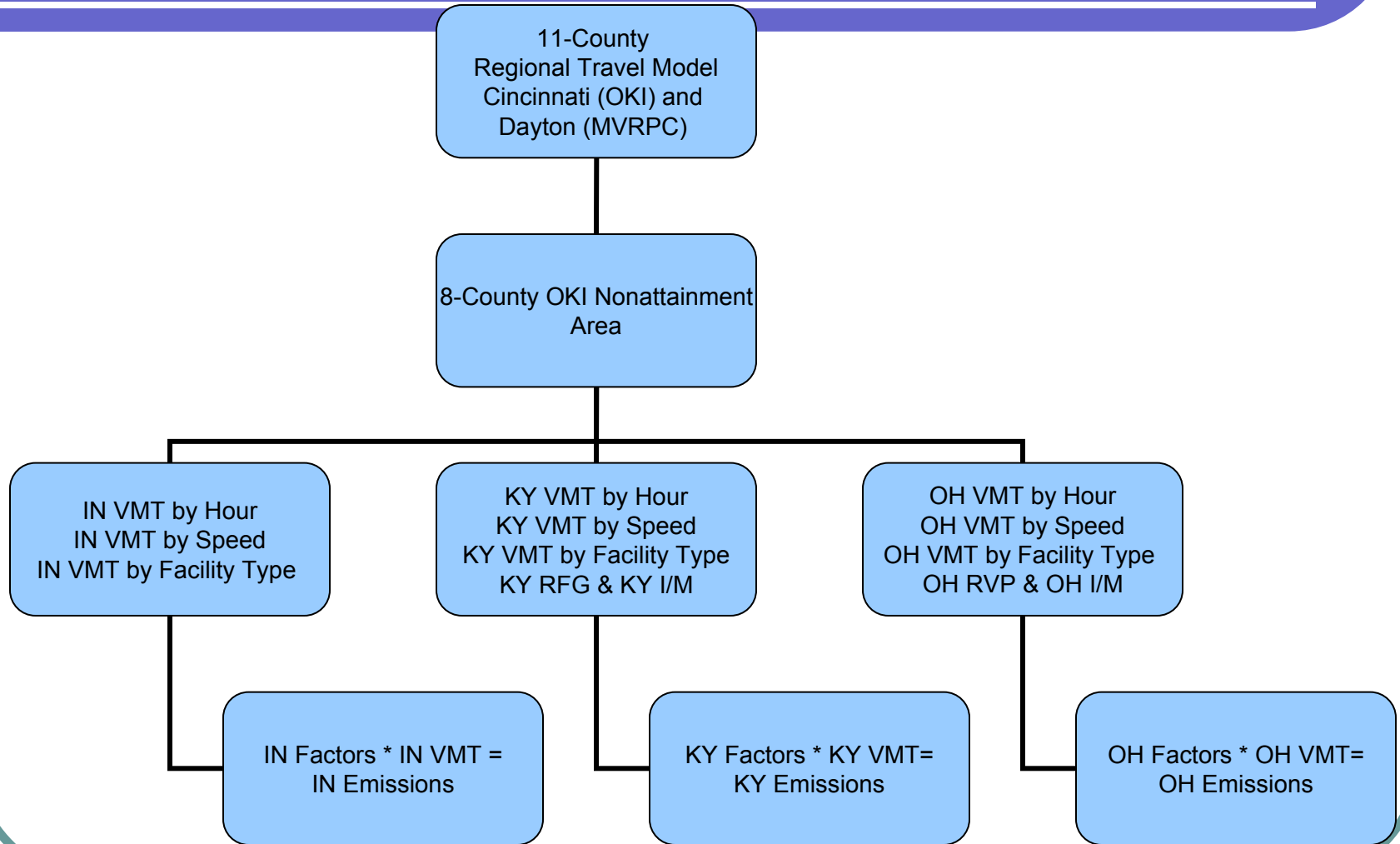


OKI Conformity Process



- 1 TIP and 1 Long Range Plan for MPO area.
- Separate VOC and NOx budgets for KY counties, OKI's OH counties, and Clinton County.
- Build/No-build for Dearborn County, IN (no budgets, new nonattainment area)
- Conformity for entire MPO area done at same time (unless IAC agrees otherwise)

Modeling Process



Conformity Analysis Years and Tests for the Indiana Portion of the NA Area (Ozone)

Analysis Year	Conformity Test	Which Requirement Fulfilled
2010	<=2002 Baseline	Analysis year no more than 5 years in the future
2020	<=2002 Baseline	Intermediate year
2030	<=2002 Baseline	Last year of Plan

Conformity Analysis Years and Tests for the Kentucky Portion of the NA Area (Ozone)

Analysis Year	Conformity Test	Which Requirement Fulfilled
2009	<=2002 Baseline	Attainment year
2010	<=1-hour budget	1-hour SIP budget
2020	<=1-hour budget	Intermediate year
2030	<=1-hour budget	Last year of Plan

Conformity Analysis Years and Tests for the Ohio Portion of the NA Area (Ozone)

Analysis Year	Conformity Test	Which Requirement Fulfilled
2006	<=1-hour budget	Clinton County Only - 1-hour SIP budget year
2009	<=2002 Baseline	Attainment year
2010	<=1-hour budget	1-hour SIP budget year – OKI portion Intermediate year – Clinton County
2020	<=1-hour budget	Intermediate year
2030	<=1-hour budget	Last year of Plan

Other Issues

- SIP Development for 8-Hour Ozone and PM_{2.5}
 - Regional Clean Air Consortium
 - Public and private membership
 - April 2004 Ozone recommendations to OEPA and KYDAQ
 - PM 2.5 addressed in Fall '05
- Project Prioritization for Plan and TIP
 - Air quality impact as scoring criterion

Contact Information

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