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Transportation Committee Annotated Agenda Friday, November 19, 2021

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To participate by phone, call (914) 614-3221 with access code 742-610-884

1.0 Call to Order/Introductions

9:30 a.m.

- 2.0 Agenda Changes and Announcements
- 3.0 Approval of Minutes— September 24, 2021 ACTION REQUESTED: Approval
- 4.0 Committee Reports

CMAP staff will provide updates on recent CMAP Board meetings and other agency activities. A summary of the recent committee activities is available on the **Committee Updates** web page. ACTION REQUESTED: Information

5.0 FFY 2019-2024 Transportation Improvement Program (TIP)

5.1 Amendments and Administrative Modifications

TIP Amendment 22-01 was published to the eTIP web site on November 12, 2021 for committee review and public comment. A memo summarizing formal TIP amendment 22-01 and administrative amendments 22-01.1 and 22-01.2 are included in the meeting materials. Staff requests approval of TIP Amendment 22-01. ACTION REQUESTED: Approval

5.2 Semi-annual ON TO 2050/TIP Conformity Analysis and TIP Amendment

The Conformity Amendment 22-03 closed on October 15, 2021. The ON TO 2050/TIP Conformity Analysis along with the TIP Amendment 22-03 were posted on November 4, 2021 for a public comment period that will close on December 7, 2021. The amendment will be presented to the Transportation Committee on December 17, 2021 for consideration of recommending

approval to the CMAP Board and MPO Policy Committee. ACTION REQUESTED: Information

6.0 ON TO 2050 Update

CMAP is currently developing the federally-required update to ON TO 2050 due in October 2022.

ACTION REQUESTED: Information

7.0 2022 Meeting Dates

The proposed meeting dates for calendar year 2022 are presented for committee approval.

Transportation Committee				
Friday at 9:30 a.m.				
February 25, 2022	September 16, 2022			
April 29, 2022	November 18, 2022			
June 3, 2022	December 16, 2022			
July 29, 2022				

ACTION REQUESTED: Approval

8.0 Legislative Update

Staff will provide an update on relevant federal and state legislative activities.

ACTION REQUESTED: Information

9.0 Other Business

10.0 Public Comment

This is an opportunity for comments from members of the audience. Since this meeting will be held virtually, members of the public are encouraged to submit comments to **transportation@cmap.illinois.gov** by September 23, 2021. Comments received prior to the meeting will be read into the record by staff. Additional comments will be accepted during the meeting. The amount of time available to speak will be at the chair's discretion.

11.0 Next meeting

The next Transportation Committee meeting will be December 17, 2021.

12.0 Adjournment

Committee Members		
Charles Abraham	Robert Hann	Heidy Persaud
Darwin Burkhart	Jessica Hector-Hsu**	Tom Rickert
Kevin Carrier	Tom Kelso	Jose Rios
Lynnette Ciavarella	Fran Klaas	Leon Rockingham
Michael Connelly	Vig Krishnamurthy	Joe Schofer
Jon Paul Diipla	Christina Kupkowski	P.S. Sriraj
John Donovan***	Erik Llewellyn	Scott Weber
Doug Ferguson	Kevin Muhs	Audrey Wennink
Tony Greep***	Tara Orbon	Rocco Zucchero
Adrian Guerrero	Jessica Ortega	
*Chair	**Vice-Chair	***Non-voting

Agenda Item No. 3.0



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Chicago Metropolitan Agency for Planning (CMAP) Transportation Committee Draft Meeting Minutes

September 24, 2021 Via GoToWebinar

Members Present:

RTA, Chuck Abraham – IDOT OIPI, Brian Carlson – IDOT District 1, Kevin Carrier – Lake County, Lynnette Ciavarella – Metra, John Donovan, FHWA, Jon Paul Diipla – McHenry County, Doug Ferguson – CMAP, Jackie Forbes – Kane County, Chris Hiebert – SEWRPC, Tom Kelso – IDOT OP&P, Vig Krishnamurthy – CDOT, Christina Kupkowski – Will County, Erik Llewellyn – Pace, Leah Mooney – CTA, Tara Orbon – Cook County, Jessica Ortega – Bike/Ped TF, Heidy Persaud – CNT, Joe Schofer – Academic, Troy Simpson – Kendall County, P.S. Sriraj – Academic, Audrey Wennink – MPC, Rocco Zucchero – Tollway

Chris Snyder, Chair – DuPage County, Jessica Hector-Hsu, Vice Chair –

Staff Present:

Lindsay Bayley, Sarah Buchhorn, Alison Case, Anthony Cefali, David Clark, Teri Dixon, Kama Dobbs, Ryan Ehlke, Caitlin Goodspeed, Jon Haadsma, Craig Heither, Lindsay Hollander, Leroy Kos, Elliott Lewis, Patricia Mangano. Angela Manning Hardimon, Martin Menninger, Noel Peterson, Stephane Phifer, Russell Pietrowiak, Yousef Salama, Todd Schmidt, Elizabeth Scott, Mary Weber, Laura Wilkison

Others Present:

Noel Basquin, Holly Bieneman, Mitch Bright, Steven Brown, Eric Czarnota, Eva De Laurentiis, Michael Fricano, Aaron Gatdula, Sara Hage, Malika Hainer, Aladdin Husain, Kendra Johnson, Howard Killian, Mike Klemens, David Kralik, Heidi Lichtenberger, Brittany Matyas, Beth McCluskey, Heather Mullins, Jason Osborn, Ryan Peterson, James Pew, Ryan Peterson, Leslie Phemister, Chad Riddle, Neline Sahagun, Brian Schumacher, Jamie Simone, Tom Slattery, Joe Surdam, Brian

Urbaszewski, Tammy Wierciak

1.0 Call to Order and Introductions

Chair Snyder called the meeting to order at 9:30 a.m. and asked Ms. Bayley to call the roll.

2.0 Agenda Changes and Announcements

Chair Snyder stated that as permitted in the Governor's Disaster Declaration from September 17, 2021, the determination has been made that an in-person meeting is not practical or prudent for this committee. To ensure as transparent and open a meeting as

possible, staff posted the meeting materials one week in advance, will provide a recording of this meeting linked on the CMAP website, and will take all votes by roll call. There were no agenda changes or additional announcements.

There is one agenda change that will add an update on the UWP process to the Other Business item.

3.0 Approval of Minutes – August 27, 2021

A motion to approve the minutes from the July 16 meeting as amended was made by Ms. Forbes and seconded by Ms. Ciavarella. A roll call vote was conducted, and the motion carried. (Roll call results are shown at the end of the minutes.)

4.0 Committee Reports

Mr. Salama reported on recent CMAP activities and provided information on the CMAP local government network and COVID relief funding, the Canadian National and Kansas City Southern (KCS) merger and the Canadian Pacific and KCS merger, the Future Leaders in Planning (FLIP) program, and CMAP's work with Berkley and Hillside. A reminder was given on the upcoming State of Region event in October. In August, the U.S. Census Bureau released data on the 2020 Census and northeastern Illinois grew by 1.74 percent or 146,000 people.

5.0 FFY 2019-2024 Transportation Improvement Program (TIP)

5.1 FFY 2022-2026 CMAQ and TAP-L Program Development

Mr. Ferguson presented the proposed programs as recommended by CMAQ Project Selection Committee. The programs were incorporated in TIP amendments 22-00.1 and 22-00.2.

A motion to recommend approval of TIP Amendments 22-00.1 and 22-00.2 to the CMAP Board and MPO Policy Committee was made by Ms. Ciavarella and seconded by Ms. Mooney. A roll call vote was conducted, and the motion carried. (Roll call results are shown at the end of the minutes.)

5.2 FFY 2022-2026 STP-SF Program Development

Ms. Dobbs presented the proposed program as recommended by STP Project Selection Committee. The program was incorporated in TIP amendment 22-00.3.

A motion to recommend approval of TIP Amendments 22-00.1 and 22-00.2 to the CMAP Board and MPO Policy Committee was made by Mr. Shofer and seconded by Ms. Forbes. A roll call vote was conducted, and the motion carried. (Roll call results are shown at the end of the minutes.)

6.0 ON TO 2050 Update

Mr. Ferguson gave a brief introduction to the work under way at CMAP to update the ON TO 2050 plan. Updates on the socioeconomic forecast were given to the committee by Mr. Clark that included draft numbers for population and employment forecasts which are down from what was in the original ON TO 2050 plan. Mr. Peterson provided

an overview of the work being done on the plan indicators. For the financial plan, Ms. Hollander gave a preview of the baseline revenue forecast in advance of a future more detailed presentation which will include reasonably expected revenues and funding allocations. The presentation was concluded with Mr. Ferguson giving an update on the regionally significant projects work.

7.0 Modeling Transportation-Related GHG Emissions

A presentation was given on results from CMAP's efforts to model different strategies to reduce greenhouse gas (GHG) emissions in the transportation sector by Mr. Menninger. The presentation included an update on the climate work under way at CMAP, GHG inventory for the region, the makeup of the transportation share of the GHG inventory, the transportation related reduction strategies that were considered, some of the scenarios developed from the strategies and the GHG modeling results from those strategies and scenarios.

8.0 Legislative Update

There was no legislative update for the meeting.

9.0 Other Business

Ms. Hardimon updated the committee on the UWP program development and the timeline and process for the upcoming competitive program.

Ms. Bieneman made an announcement on IDOT's new Data-Driven Decisions tool and the upcoming webinar.

10.0 Public Comment

An emailed comment from Mr. John Paul Jones, Founder and President with Sustainable Englewood Initiatives, was read into the record by CMAP staff. The email is attached.

11.0 Next Meeting

The next Transportation Committee meeting is scheduled on November 19, 2021.

12.0 Adjournment

The meeting adjourned at 10:57 a.m.

Roll Call Votes

		Mee	eting	CMAQ	/TAP-L	ST	P-SF
		Minutes 8.24.2021		Amendment 22-00.1 and		Amendment 22-00.3	
				22-00.2			
Member	Agency	Y	N	Y	N	Y	N
Chris Snyder	DuPage County	X		X		Χ	
Jessica Hector-Hsu	RTA	Χ		X		Χ	
Chuck Abraham	IDOT OIPI	X		X		X	
Brian Carlson	IDOT District 1	X		X		Χ	
Kevin Carrier	Lake County						
Lynnette Ciavarella	Metra	Χ		X		Χ	
Jon Paul Diipla	McHenry County	Χ		X		Χ	
Doug Ferguson	CMAP	X		X		X	
Jackie Forbes	Kane County	X		X		Χ	
Chris Hiebert	SEWRPC	Χ		X		Χ	
Tom Kelso	IDOT OP&P	X		X		Χ	
Vig Krishnamurthy	CDOT	X		X		Χ	
Christina Kupkowski	Will County	Χ		X		Χ	
Erik Llewellyn	Pace	X				Χ	
Leah Mooney	CTA	X		X		Χ	
Tara Orbon	Cook County	X		X		Χ	
Jessica Ortega	Bike/Ped TF	X		X		Χ	
Heidy Persaud	CNT	X				Χ	
Joe Schofer	Academic	Χ		X		Χ	
Troy Simpson	Kendall County			X		Χ	
P.S. Sriraj	Academic	Χ		X		Χ	
Audrey Wennink	MPC	Χ		X			
Rocco Zucchero	Tollway	Χ		Х		Х	

Respectfully submitted,

Doug Ferguson

From: <u>John Jones</u>
To: <u>Transportation</u>

Subject: Public Comment for Transportation Committee Meeting - September 24th session

Date: Thursday, September 23, 2021 4:25:01 PM

Good morning,

My name is John Paul Jones, Founder and President with Sustainable Englewood Initiatives, a locally based advocacy group working on social and economic equity matters.

I wish to add value to the FY 2022-2026 Transportation Program. First, we request that the abandoned elevated railroad track located along 59th street within the Greater Englewood district be considered for capital investment. The city's department of both Planning and Transportation own the rail corridor. In 2009, the corridor was featured as the Burnham Centennial project. This 2 mile trail (Normal Blvd. to Hamilton Av) needs to be embraced by CMAP Transportation Committee and Board. It's important to note that this corridor has a natural connection along Hamilton Av. that stretches to the Dan Ryan Woods at 87th street.

Most recently, CDOT partnered with CSX railroad company to finance the long awaited 71st (Emmett Till Road) Hamilton Ave Underpass. We are extremely pleased that the region is moving to recognize the air pollution problems in that sector and are now moving with zeal to both improve air quality and rail commerce.

In addition, the local group Grow Greater Englewood is near completion of it's consultant report on advancing the New ERA Trail.

We are requesting capital investment to conduct environmental remediation and engineering design for the Englewood line, known locally as New ERA Trail.

Secondly, I provide technical and organizing support to a host of Roseland organizations and churches. It is important that the transportation committee prepared itself to schedule an earlier year for CON dollars from 2026 to 2024. This would allow the community a continual flow of advocacy support to fully fund the CTA Redline Extension project.

Thank you for this opportunity to share our public investment request for important south regional transportation projects.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.



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MEMORANDUM

To: CMAP Transportation Committee

From: CMAP Staff

Date: November 12, 2021

Re: Transportation Improvement Program (TIP) Amendments

Since the August 27th committee meeting, project programmers submitted 146 formal amendments for Transportation Committee consideration. Additionally, 104 administrative amendments were submitted, reviewed, and accepted by staff. Summary information is presented below. A list of projects and report of the full change details for each amendment are available on the Amendments tab of the eTIP public web page. Staff requests committee approval of Formal Amendment 22-01.

Formal Amendment 22-01

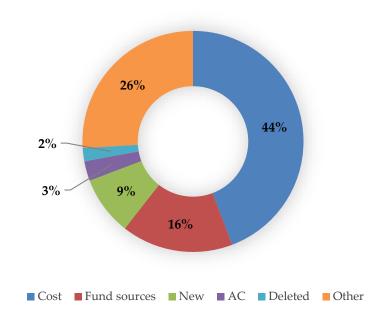
A total of 146 formal amendments were submitted for Transportation Committee approval on amendment 22-01. Cost changes for 39 existing projects added over \$488 million in total cost to the TIP. Fund sources were changed on 24 projects that included cost changes adding nearly \$71 million total. Because many of the fund source changes were to replace local over-match with federal funding, an additional \$51.7 million in federal participation was added. Another \$106.7 million was added with 41 new projects. Much of the federal funding – nearly \$38 million - added with new projects and projects changing fund sources was due to the Coronavirus Response and Relief Supplemental Appropriations Act, 2021 (CRRSAA), Several of the projects receiving this funding were elevated from the STP Shared Fund and Local Council STP contingency programs to be funded with CRRSAA. Nearly \$51 million was removed from the TIP when 31 projects were deleted. About \$300,000 was added due to schedule changes or the combination of multiple projects into one project. The overall change in total project cost within all prior, current, and future years due to this amendment is the addition of nearly \$616 million and the federal participation in projects increased by just over \$504 million, as summarized below.

			Total	Total		Federal	Federal
	# of	Change in	cost	cost	Change in	cost	cost
Type of change	projects	total cost	before	after	federal cost	before	after
Cost change							
exceeding thresholds	39	\$488.6	\$1,945.4	\$2,434.0	\$432.2	\$1,306.6	\$1,738.8
Fund sources	24	\$71.4	\$337.6	\$409.0	\$51.7	\$117.0	\$168.7
New project	41	\$106.7	\$0.0	\$106.7	\$65.8	\$0.0	\$65.8
Delete project	31	-\$50.6	\$58.3	\$0.0	-\$45.9	\$45.9	\$0.0
Schedule	10	\$0.3	\$286.4	\$286.7	\$0.4	\$179.8	\$180.1
Combine projects	1	\$0.0	\$6.3	\$6.3	\$0.0	\$4.6	\$4.6
Grand Total	146	\$616	\$2,634	\$3,243	\$504	\$1,654	\$2,158

All costs in \$ millions

Administrative Amendments 22-01.1 and 22-01.2

A total of 104 Administrative Amendments were submitted, reviewed, and accepted by staff on amendments 22-01.1 and 22-01.2. Administrative amendments include new projects that are not federally funded or have all federal funds in future years, conversion of project phases to or from Advance Construction (AC), cost changes that are below CMAP's amendment thresholds, changes to project schedules within the years of the TIP, changes to fund sources, and other miscellaneous changes that do not affect the scope, schedule, or funding of projects in a way that requires committee approval.



22-01.1 & 22-01.2 Administrative Amendments - Type of Change

As the new federal fiscal year begins, the majority of administrative changes submitted were cost adjustments to non-federal funds or adjustments below the threshold for a formal amendment for 46 projects, adding nearly \$70 million in total cost to the TIP. Fund sources were changed for 17 projects, adding another \$32.7 million in total cost. The majority of these projects changed an existing federal fund source to the CRRSAA fund source. While the overall

federal participation in this projects increased by less than \$3 million, the changes involved adding over \$26 million in CRRSAA funding to projects. Nine new projects added over \$226 million in total cost, with one of the projects anticipating the use of nearly \$185 million in federal funds in years beyond the current TIP. Cost adjustments made when three (3) project were placed in Advance Construction (AC) added just under \$9 million in total cost. Just over \$38 million was removed from the TIP with the deletion of two (2) projects. Twenty-seven (27) additional projects experienced schedule or other changes, such as updating project identifiers, with no financial changes. In total, just under \$300 million total was added to the TIP administratively, and federal participation increased by over \$202 million. The type of change, number of projects affected, total project cost, and federal project cost information is shown in the table below. Total cost includes all fund sources and all project phases in prior, current, and future years of the TIP. Federal cost includes only federal fund sources for all project phases in prior, current, and future years of the TIP.

			Total	Total		Federal	Federal
	# of	Change in	cost	cost	Change in	cost	cost
Type of change	projects	total cost	before	after	federal cost	before	after
Cost	46	\$69.9	\$770.7	\$840.7	\$6.3	\$412.7	\$419.0
Fund sources	17	\$32.7	\$2,298.2	\$2,331.0	\$2.9	\$1,787.9	\$1,790.9
New project	9	\$226.2	\$0.0	\$226.2	\$188.0	\$0.0	\$188.0
Phase(s) placed in AC status	3	\$8.9	\$1,954.4	\$1,963.3	\$4.8	\$1,378.9	\$1,383.7
Delete project	2	-\$38.4	\$38.4	\$0.0	\$0.0	\$0.0	\$0.0
Schedule	24	\$0.0	\$118.9	\$118.9	\$0.5	\$79.6	\$80.0
Other	3	\$0.0	\$61.1	\$61.1	\$0.0	\$3.1	\$3.1
Grand Total	104	\$299.4	\$5,241.8	\$5,541.2	\$202.5	\$3,662.2	\$3,864.7

All costs in \$ millions

ACTION REQUESTED: Approval of formal TIP Amendment 22-01



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MEMORANDUM

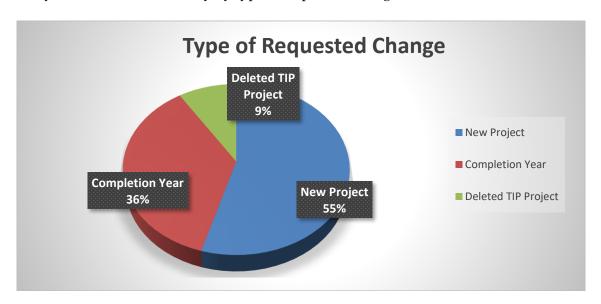
To: CMAP Transportation Committee

From: CMAP Staff

Date: November 5, 2021

Re: ON TO 2050/TIP Conformity Analysis & TIP Amendment

In accordance with the semi-annual conformity analysis policy, CMAP staff asked programmers to submit changes, additions, or deletions to non-exempt projects for inclusion in the regional air quality analysis of the FFY 2022-26 Transportation Improvement Program (TIP) and ON TO 2050. Of the changes requested, eleven projects require air quality conformity analysis. Below is a summary by type of requested changes.



If the TIP amendment is approved, one non-exempt project will be removed from the TIP as the ten non-exempt projects will be included in the TIP. These types of projects are included in the conformity analysis because funding for phases beyond preliminary engineering has been identified in the TIP. Non-exempt projects with only preliminary engineering funding and exempt tested projects are excluded from conformity analysis.

The new projects include:

- Rail-Highway Grade Separations
 - o TIP ID 04-16-0008, Elmwood Park Grand Avenue Grade Separation
 - o TIP ID 10-22-0001, Old McHenry Road-Quentin Road
 - o TIP ID 12-22-0001, Gougar Road Grade Separation
- Road Alignment
 - o TIP ID 10-21-0017, Cedar Lake Rd Realignment
- Road Extension
 - o TIP ID 06-20-0028, Walker Road (CH W13) Extension Project
 - o TIP ID 12-20-0026, Eastern Avenue Reconstruction & New Construction

Limits are the cross-streets, mileposts or other boundaries which define the extent of a project. There are no projects with significant limit changes.

Other changes to existing projects are described below.

The completion year indicates when a project is anticipated to be in service to users. The conformity analysis is conducted for selected analysis years between now and 2050. The analysis years are currently 2025, 2030, 2040 and 2050. If a change in completion year results in moving a project across an analysis year, the project must be revised in the conformity analysis.

Four non-exempt projects crossed an analysis year and is included in the conformity analysis. From the near term to those experiencing long term delays:

- TIP ID 06-04-0008, IL 7 Wolf Rd from 143rd St to 167th St.;
- TIP ID 01-19-0031, Jane Addams Tollway (I-90) Eastbound Exit to Lee Street;
- TIP ID 07-14-0003, Vollmer Road from Kedzie Avenue to Western Avenue RSP 145
- TIP ID 01-06-0051, CREATE Central Av at BRC RR (GS-02) RSP 151

At this time, no projects are requesting a scope change. The scope of a project is determined by the work types associated with the project.

- Non-exempt work types are expected to affect air quality and must be included in the conformity analysis. Examples of non-exempt work types are adding lanes to a road, interchange expansion, new bridge, and the major expansion of bus route service.
- Exempt tested work types do not require an air quality conformity analysis, but the region has chosen to include the impacts of these types of projects in the travel demand model. Exempt tested projects include new commuter parking lots, rolling stock replacement, and road reconstruction with lane widening to standard widths (e.g., 10 feet to 12 feet).
- Exempt work types do not require an air quality conformity analysis. Examples
 of exempt work types are intersection improvements and rail station
 modernization.

The following project is no longer being pursued by the sponsor. As a result, the project is being deleted and will be removed from the travel demand model:

• TIP ID 10-11-0061, IL 120 Belvidere Road at CH V76 Gilmer Road.

The public website of the eTIP database is available through the hyperlink for current project information. Newly submitted changes are found in the 22-03 Conformity Amendments report. The regional travel demand model was run using the updated networks. The resultant vehicle miles traveled (VMT) by vehicle class, speed, time of day, and facility type were entered into the US Environmental Protection Agency's MOVES 2014a model. The model generated on-road emission estimates for each precursor or direct pollutant in each analysis year were produced using the new vehicle population file.

For ozone precursors volatile organic compounds (VOC) and nitrogen oxides (NOx), the resulting emissions inventories estimates fell below the applicable budgets for the ozone maintenance State Implementation Plan (SIP) and the 2008 and 2015 Ozone NAAQS as shown in the table below.

VOC and NOx Emissions in Tons per Summer Day for Ozone Conformity

	Volatile Organ	nic Compounds	Nitrogen Oxides		
Year	Northeastern Illinois	SIP Budget	Northeastern Illinois	SIP Budget	
2025	52.99	60.13	86.26	150.27	
2030	43.27	60.13	62.00	150.27	
2040	33.94	60.13	52.65	150.27	
2050	34.08	60.13	54.82	150.27	

Conformity is demonstrated by comparison of analysis year emissions to the SIP budgets

Notes:

Off-model benefits are not included in the total emissions estimates

Results updated as of October 29, 2021

Direct PM2.5 and NOx Emissions in Tons per Year for PM2.5 (Informational Only)

	Fine Particulate Matter		Nitrogen Oxides		
Year	Northeastern Illinois	Historical SIP Budget	Northeastern Illinois	Historical SIP Budget	
2025	1,310.91	2,377.00	33,049.24	44,224.00	
2030	972.45	2,377.00	24,165.47	44,224.00	
2040	878.02	2,377.00	21,101.15	44,224.00	
2050	928.41	2,377.00	21,942.50	44,224.00	

Greenhouse Gas Mobile Source Emissions (Informational Only)

	CO ₂ Equivalent in T		
Year	Northeastern Illinois	% change from Previous Conformity Modeling	% change from the start of ONTO 2050 (10-10-2018)
2025	28,537,257.51	1.30%	3.07%
2030	26,419,067.45	1.34%	3.46%
2040	25,766,626.58	1.56%	3.75%
2050	27,083,273.04	1.33%	3.18%

ACTION REQUESTED: Recommend finding of conformity and approval of TIP amendment 22-03 by the MPO Policy Committee.