Chicago Metropolitan Agency for Planning (CMAP) Board
Annotated Agenda
Wednesday, March 11, 2020

Cook County Conference Room
233 S. Wacker Drive, Suite 800
Chicago, Illinois

1.0 Call to Order and Introductions 9:30 a.m.

2.0 Agenda Changes and Announcements

3.0 Approval of Minutes—February 12, 2020
ACTION REQUESTED: Approval

4.0 Executive Director’s Report
4.1 ON TO 2050 Plan Implementation
4.2 Other Announcements

5.0 Committee Reports
The chair of the Coordinating Committee will provide an update from the meeting held prior to the board meeting. A written summary of the working committees and the Council of Mayors Executive Committee will be distributed.
ACTION REQUESTED: Information

6.0 DRAFT FY 2021 Budget and Workplan
Staff will present the proposed FY 2021 Annual Budget and Workplan for discussion today. A final draft will be delivered to the Board at the April meeting.
ACTION REQUESTED: Discussion

7.0 FY 2021 Local Technical Assistance (LTA)
Staff will present the FY 2021 Program recommendations for new project selections. Initially presented to the Coordinating Committee in January and again in March, staff is now requesting approval by the CMAP Board.
ACTION REQUESTED: Approval
8.0 Semi-Annual ON TO 2050/TIP Conformity Analysis & TIP Amendment
The semi-annual ON TO 2050/TIP conformity analysis and TIP amendment 20-03 was subject to a 30-day public comment period from January 7–February 7, 2020. The Transportation Committee has recommended approval by the CMAP Board and MPO Policy Committee.
ACTION REQUESTED: Approval

9.0 ON TO 2050 Plan Amendments
Based on the thresholds for regionally significant projects, two projects along I-55 in Will County need to be considered as potential amendments to ON TO 2050. CMAP staff will provide an overview of the amendment process, while IDOT staff will present on the details of the projects. Action by the Board on the proposed amendments will be requested at its June meeting.
9.1 Improvements to I-55 at Airport-Lockport Rd and IL 126 -- This plan amendment involves reconstructing and reconfiguring the interchange at IL 126, constructing a new interchange at Airport-Lockport Road, and making ancillary improvements.
9.2 Improvements to I-55 from I-80 to US 52 and US 52 from River Road to Houbolt Road – This plan amendment involves expanding an interchange at IL 59 and adding lanes to I-55 along with adding lanes and making ancillary improvements to US 52.
ACTION REQUESTED: Information

10.0 State Legislative Update
Staff will update the Board on relevant legislative activities.
ACTION REQUESTED: Information

11.0 Other Business

12.0 Next Meeting
The Board is scheduled to meet next on April 8, 2020.

13.0 Public Comment
This is an opportunity for comments from members of the audience. The amount of time available to speak will be at the chair’s discretion. It should be noted that the exact time for the public comment period will immediately follow the last item on the agenda.

14.0 Adjournment
Chicago Metropolitan Agency for Planning Board Members:

___Gerald Bennett, Chair
___Rita Athas
___Frank Beal
___Matt Brolley
___Maurice Cox
___Karen Darch
___Jim Healy
___Mike Montgomery
___John Noak
___Rick Reinbold
___Nancy Rotering
___Carolyn Schofield
___Anne Sheahan
___Matthew Walsh
___Diane Williams
___Leanne Redden
1.0 Call to Order and Introductions
CMAP Board Vice Chair Carolyn Schofield called the meeting to order at approximately 9:35 a.m., and asked members to introduce themselves.

2.0 Agenda Changes and Announcements
There were no Agenda changes.
3.0 Approval of Minutes
A correction in the minutes of the meeting of January 8, 2020, (Carolyn Schofield was present in person) was reported. A motion to approve the minutes with the correction, made by Nancy Rotering was seconded by Mike Montgomery, and with all in favor carried.

4.0 Executive Director’s Report
Executive Director Erin Aleman’s report included: a preview of agency core values that will be in embraced in CMAPs FY 2021 budget--serve with passion, pursue equity, foster collaboration, lead with excellence, and drive innovation--that will be used to guide discussions with IDOT for the FY2021, and will be presented as a draft in March; National Association of Regional Councils met in D.C. to discuss key legislative agendas related to housing, workforce, climate, transportation and safety; the Metropolitan Mayors’ Caucus, with the support of CMAP, is one of four regions selected to work with the European Union’s Global Covenant of Mayors for Climate Change; CMAP will be reaching out to engage municipalities and counties on state tax disbursements to better understand local perspectives on the impacts of current formulas. We are looking forward to your recommendations on individuals we should engage.

5.0 Procurements and Contract Approvals
Deputy Executive Director for Finance and Administration Angela Manning-Hardimon presented the following for approval: A contract with Teska Associates for $89,500 for the DuPage County (the Villages of Hanover Park, Roselle, and Bloomingdale) Lake Street Zoning Overlay; a cost increase with Power Construction for the not-to-exceed amount of $4,665,651 for the office space build out of the Old Post Office space (consistent with CMAP’s Core Value to Pursue Equity, CMAP partnered with the Power Construction, and through the procurement process, has identified opportunities for about 40% of the work to be performed by MBE and WBE); a contract with Henricksen/AllSteel for $544,656 for office furniture, delivery, and installation services for the new location in the Old Post Office; various contracts for consulting services related to civil engineering and municipal finance and administrative tasks in a total amount to any one vendor not to exceed $75,000, and a five-year total not to exceed $375,000; a resolution authorizing the Executive Director to execute an Intergovernmental Agreement with Cook County’s Assessor’s office for access to their geographic information database.

A motion by Frank Beal was seconded by Mike Montgomery to approve the procurements and contract awards as presented. All in favor, the motion carried.

6.0 Committee Reports
A written summary of the working committees and the Council of Mayors Executive Committee was distributed.

7.0 2020 Federal Agenda and Reauthorization Principles
CMAP staff Jeff Schnobrich, presented the draft federal agenda in January and it came back to the Board for final approval.

Executive Director Erin Aleman provided a recap of various meetings with the Illinois Congressional delegation during a recent trip to D.C., highlights of which included:
appreciation for the research and analysis CMAP and its partners provide as our
delегation looks to the next federal transportation bill reauthorization; now is the time to
engage in federal transportation reauthorization discussions, although there may not be a
new bill this year, the policies are being thoroughly debated; emphasis that our region is
most impactful when it comes together to represent a unified voice on policy issues;
members identified a need to better coordinate land use, transportation, housing, and
climate resiliency issues and funding solutions.

Staff also discussed the Moving Forward Framework released by House Democrats. The
Framework document provides principles only, and full legislative text is needed to fully
analyze potential regional impacts. On the surface the framework appears to align well
with two of CMAP’s reauthorization principles – addressing climate change and
establishing a stronger role for regions.

A motion by Diane Williams was seconded by Mike Montgomery to approve the 2020
Federal Agenda and Reauthorization Principles, and with all in favor carried.

8.0 State Legislative Update
CMAP staff Tim McMahon gave the state legislative update reporting the following:
session began on January 28; the Governor delivered the State of the State; the Governor’s
budget address is scheduled for February 19; Sen. Ram Villivalam (D-Chicago) was
named chair of the Transportation Committee; February 14 is the deadline for introducing
bills and committee deadline is March 27; and, staff anticipates bringing bills for
consideration at the April meeting and is currently pursuing agenda items outlined in the
2020 Agenda.

9.0 Other Business
There was no other business before the Board.

10.0 Next Meeting
The CMAP Board is scheduled to meet next on March 11, 2020.

11.0 Public Comment
Garland Armstrong-Access Living, addressed the board regarding the need for “walk”
bUTTONS at two intersections in Des Plaines.

12.0 Adjournment
At approximately 11:32 a.m., a motion to adjourn by Jim Healy, seconded by Mayor Rick
Reinbold, and with all in favor, carried.

Respectfully submitted,

Sherry Kane, EA

03-02-2020
/stk
MEMORANDUM

To: CMAP Board
From: CMAP Staff
Date: March 4, 2020
Re: CMAP Local Technical Assistance (LTA) Program FY21 Project Group

In conjunction with the RTA’s Community Planning program, CMAP held a call for new LTA program project applications in fall 2019. Applications were due on October 18, 2019, and CMAP and the RTA received a combined 82 applications from 71 different applicants.

Applications were evaluated with input from the Coordinating Committee, working committees, and external partners including RTA and the transit service boards, CDOT, Chicago Department of Planning and Development, Chicago Department of Housing, County Development Directors, Planning Liaisons, and partner technical assistance providers. Staff considered several factors when evaluating each application: alignment with ON TO 2050, community need, geographic resource distribution, pursuing equity, driving innovation, fostering collaboration, alignment with agency priorities, implementation potential, and available resources.

Throughout the evaluation process, the list of potential projects from the original 82 applications was narrowed down to 41 warranting further investigation, then to 28 applications with the highest potential which were presented to the Coordinating Committee in January. Staff then worked with those applicants to further understand the potential scope of work and resource requirements to develop a recommended list of projects.

At this time staff recommends 14 projects for the FY21 LTA Project Group. Information on the recommended projects is attached, and in addition to the Coordinating Committee, these recommended projects will be presented to the CMAP Board for approval and the MPO Policy Committee for discussion. If approved by the CMAP Board in March, these projects will be included in the agency Work Plan to be approved by the CMAP Board on April 8, 2020.

ACTION REQUESTED: Approval

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LTA history

With funding from a Sustainable Communities Regional Planning grant by the U.S. Department of Housing and Urban Development (HUD), CMAP initiated the Local Technical Assistance (LTA) program in 2010. The program involves providing assistance to communities across the Chicago metropolitan region to undertake planning projects that advance the principles of GO TO 2040 and also ON TO 2050. To date, over 200 projects have been completed. The program is currently funded by the Federal Highway Administration, Federal Transit Administration, HUD, Economic Development Administration, Illinois Department of Transportation, Illinois Attorney General, Illinois Environmental Protection Agency, Illinois Department of Natural Resources, and Chicago Community Trust.
2019 LTA call for projects

In conjunction with the RTA’s Community Planning program, CMAP held a call for new LTA program project applications in fall 2019. Applications were due on October 18, 2019, and CMAP and the RTA received a combined 82 applications from 71 different applicants.

Planning staff evaluated the applications and solicited input from Policy and Programming staff, as well as the working committees, and external partners including Regional Transportation Authority (RTA) and the transit service boards, Chicago Department of Transportation (CDOT), Chicago Department of Planning and Development, County Development Directors, Planning Liaisons, and partner technical assistance providers. Staff considered several factors when evaluating each application: alignment with ON TO 2050, community need, geographic resource distribution, pursuing equity, driving innovation, fostering collaboration, alignment with agency priorities, implementation potential, and available resources.

The projects included in this publication are those that CMAP staff recommend be included in the FY21 LTA Project Group, and will be presented to the Coordinating Committee and CMAP Board for discussion on March 11, 2020, the MPO Policy Committee on March 12, 2020, and will then be included in the agency budget to be approved by the CMAP Board on April 8, 2020.

<table>
<thead>
<tr>
<th>Project number</th>
<th>Project title</th>
<th>Applicant</th>
<th>Assistance type</th>
<th>Project type</th>
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<tr>
<td>2021.907</td>
<td>Country Club Hills Comprehensive Plan</td>
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<td>Consultant Project</td>
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*Funding contingent
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Note: Geographic resource distribution is an important factor when evaluating new project applications for the LTA program. While geographic distribution changes year-to-year with new projects, overall distribution of program resources since the program was initiated has impacted the entire region.
Historic regional distribution of Local Technical Assistance projects

Local Technical Assistance Program projects' study areas

- Selected from 2019 Call for Projects
- Completed
- Underway
- County-wide completed
- County-wide underway
## FY21 project group by cohort

Note: In an effort to allocate as many LTA resources as possible to partners with the highest need, Community Cohorts are established by grouping communities throughout the CMAP region based on four factors: population, median household income, tax base per capita, and percent of population located in an economically disconnected or disinvested area. These factors, and subsequent Cohorts, help CMAP staff evaluate LTA applications by the level of local capacity and technical assistance needed. Community Cohorts will be updated on an annual basis using the most recent data available.

<table>
<thead>
<tr>
<th>Project Title</th>
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<th>Assistance Type</th>
<th>Cohort</th>
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*Funding contingent
CMAP project no. 2021.907

Country Club Hills Comprehensive Plan

Assistance Description
CMAP will provide technical assistance to the City of Country Club Hills to update their comprehensive land use plan to incorporate the regional ON TO 2050 principles of resiliency, inclusive growth and prioritized investment.

Applicant
City of Country Club Hills

Study area
City of Country Club Hills

Project type
Land use plan

Project sub-type
Local road safety plan

Assistance type
Consultant project

Community cohort
3

ON TO 2050 recommendations incorporated
(chapter / goal / recommendation)

• Community / Improve natural resources through the redevelopment process
• Environment / Leverage the transportation network to promote inclusive growth
• Community / Align local economic development planning with regional goals
Hickory Hills Comprehensive Plan

ON TO 2050 recommendations incorporated
(chapter / goal / recommendation)

- Community / Improve natural resources through the redevelopment process / Apply sustainable development practices to the redevelopment process
- Community / Incorporate market and fiscal feasibility into planning and development process / Municipalities and counties should recoup the public costs of supporting new development
- Community / Support development of compact, walkable communities / Adapt the street and sidewalk to emerging developments in transportation
- Environment / Plan for climate resilience / Incorporate climate resilience and adaptation measures into planning and development
- Mobility / Improve travel safety / Invest in safe bike and pedestrian pathways to desired destinations

Assistance Description
CMAP will provide technical assistance to the City of Hickory Hills to update their comprehensive land use plan to incorporate the regional ON TO 2050 principles of resiliency, inclusive growth and prioritized investment.

Applicant
City of Hickory Hills

Study area
City of Hickory Hills

Project type
Land use plan

Project sub-type
Comprehensive plan

Assistance type
Consultant project

Community cohort
2
CMAP project no. 2021.912

**MWRD Land Use Planning**

ON TO 2050 recommendations incorporated (chapter / goal / recommendation)

- Community / Strategic and sustainable development / Target infill, infrastructure, and natural area investments / Invest in disinvested areas
- Mobility / A system that work better for everyone / Improve resilience of the transportation network to weather events and climate change
- Community / Reinvestment for vibrant communities / Improve natural resources through the redevelopment process

**ON TO 2050 alignment**

**Foster collaboration**

**Pursue equity**

**Assistant Description**

CMAP will provide planning assistance, in partnership with the Metropolitan Water Reclamation District of Greater Chicago (MWRD), to one or more municipalities (depending on staff capacity and level of effort) to support the District’s stormwater master planning work. The specific support provided will depend on the needs of the community, and may consist of typical elements of a comprehensive plan, a subarea plan, or a plan for a specific topic or set of topics, such as green infrastructure and open space, or economic development. The planning support will incorporate the regional ON TO 2050 principles of resilience, inclusive growth, and prioritized investment. The municipality(ies) would be within Cook County as part of participation in the MWRD’s Stormwater Master Planning Program.

**Applicant**
Metropolitan Water Reclamation District of Greater Chicago

**Study area**
MWRD service area in Cook County

**Project type**
Land use plan

**Project sub-type**
Comprehensive plan

**Assistance type**
Consultant project

**Community cohort**
4
CMAP project no. 2021.913

Dolton Comprehensive Plan

ON TO 2050 recommendations incorporated
(chapter / goal / recommendation)
- Mobility / A system that works better for everyone / Leverage the transportation network to promote inclusive growth
- Community / Reinvestment for vibrant communities / Support development of compact, walkable communities
- Prosperity / Responsive, strategic workforce and economic development / Prioritize pathways for upward economic mobility

Application Description
CMA will provide technical assistance to the Village of Dolton to update their comprehensive land use plan to incorporate the regional ON TO 2050 principles of resiliency, inclusive growth and prioritized investment.

Applicant
Village of Dolton

Study area
Village of Dolton

Project type
Land use plan

Project sub-type
Comprehensive plan

Assistance type
Consultant project

Community cohort
4

ON TO 2050 alignment
Pursue equity
Comprehensive plan

Proposed Project Location: Dolton
Proposed Study Area
Village of Dolton, IL

Other Municipalities
Water Features
Rail Line
Village of Dolton, IL
Other Municipalities

0 0.25 0.5 Miles
ON TO 2050 recommendations incorporated
(chapter / goal / recommendation)

- Community / Reinvestment for vibrant communities / Improve natural resources through the redevelopment process
- Community / Reinvestment for vibrant communities / Match regional and local housing supply with the types that residents want
- Mobility / A system that work better for everyone / Improve resilience of the transportation network to weather events and climate change

Assistance Description
CMAP will provide technical assistance to the Village of Sugar Grove to update their comprehensive land use plan to incorporate the regional ON TO 2050 principles of resiliency, inclusive growth and prioritized investment.

Applicant
Village of Sugar Grove

Study area
Village of Sugar Grove

Project type
Land use plan

Project sub-type
Comprehensive plan

Assistance type
Consultant project

Community cohort
1
CMAP project no. 2021.903
City of Chicago Avondale Neighborhood Plan

ON TO 2050 recommendations incorporated (chapter / goal / recommendation)
- Community / Strategic and sustainable development / Invest in disinvested areas
- Community / Reinvestment for vibrant communities / Match regional and local housing supply with types that residents want
- Mobility / A system that works better for everyone / Leverage the transportation network to promote inclusive growth
- Environment / Development practices that protect natural resources / Improve natural resources through the redevelopment process

ON TO 2050 alignment
Pursue equity
Neighborhood plan

Assistance Description
CMAP will provide technical assistance to the Avondale Neighborhood Association to develop a neighborhood plan for the Avondale Community Area in the City of Chicago which incorporates the regional ON TO 2050 principles of resiliency, inclusive growth and prioritized investment.

Applicant
Chicago—Avondale Neighborhood Association

Study area
Avondale Community Area of Chicago

Project type
Land use plan

Project sub-type
Neighborhood plan

Assistance type
Staff project

Community cohort
3
ON TO 2050 recommendations incorporated
(chapter / goal / recommendation)

- Community / Strategic and sustainable development / Target infill, infrastructure, and natural area investments
- Community / Reinvestment for vibrant communities / Support development of compact, walkable communities
- Community / Development that supports local and regional economic strength / Incorporate market and fiscal feasibility into planning and development process

ON TO 2050 alignment
Pursue equity
Neighborhood plan

Assistance Description
CMAP will provide technical assistance to the Hegewisch Business Association to develop a neighborhood plan for the Hegewisch Neighborhood in the City of Chicago that incorporates the regional ON TO 2050 principles of resiliency, inclusive growth, and prioritized investment.

Applicant
Chicago—Hegewisch Business Association

Study area
Hegewisch Community Area of Chicago

Project type
Land use plan

Project sub-type
Neighborhood plan

Assistance type
Staff project

Community cohort
3
ON TO 2050 recommendations incorporated
(chapter / goal / recommendation)
- Mobility / A system that works better for everyone / Leverage the transportation network to promote inclusive growth
- Community / Reinvestment for vibrant communities / Support development of compact, walkable communities
- Governance / Data driven and transparent investment decisions / Base investment decisions on data and performance

Assistance Description
CMAP will provide technical assistance to Chicago Department of Transportation to research and develop a guidebook for municipal staff, elected officials and community stakeholders to identify opportunities and challenges for Livable Streets improvements, analyze the impacts of improvements as an economic stimulus, and provide recommendations for prioritizing investments. This would be a CMAP staff led project with consultant assistance.

Applicant
Chicago Department of Transportation

Study area
City of Chicago

Project type
Research and innovation project

Project sub-type
Guidebook development

Assistance type
Staff project

Community cohort
2
Butterfield Road Corridor Plan

ON TO 2050 recommendations incorporated
(chapter / goal / recommendation)
- Prosperity / Responsive, strategic workforce and economic development /
  Align local economic development planning with regional goals
- Community / Reinvestment for vibrant communities / Support development of compact, walkable communities
- Community / Development that supports local and regional economic strength /
  Develop tax policies that strengthen communities and the region
- Mobility / A modern multimodal system that adapts to changing travel demand /
  Make transit more competitive
- Community / Reinvestment for vibrant communities / Match regional and local housing supply with the types that residents want

Assistance Description
CMAP will provide technical assistance to the Village of Lombard and DuPage County to develop a subarea corridor plan for a portion of Butterfield Road, located between Kingery Highway and I-355, which incorporates the regional ON TO 2050 principles of resiliency, inclusive growth and prioritized investment.

Applicant
Village of Lombard

Study area
Butterfield Road between I-355 and Route 83, including the area surrounding Yorktown Center. This project is multijurisdictional, and includes the villages of Downers Grove, Oak Brook, and Oakbrook Terrace.

Project type
Land use plan

Project sub-type
Corridor plan

Assistance type
Staff project

Community cohort
1
Waukegan Unified Development Ordinance*

ON TO 2050 recommendations incorporated
(chapter / goal / recommendation)
- Community / Match regional and local housing supply with the types that residents want / Align zoning, approval processes, building codes, and inspections to generate more housing options
- Community / Improve natural resources through the redevelopment process / Apply sustainable development practices to the redevelopment process
- Mobility / Make transit more competitive / Plan for transit-supportive land uses
- Mobility / Make transit more competitive / Actively manage parking
- Mobility / Leverage the transportation network to promote inclusive growth / Improve access to public rights of way for pedestrians, cyclists, seniors, and people with disabilities

ON TO 2050 alignment
- Pursue equity
- Drive innovation
- Geographic distribution

Assistance Description
CMAP will provide technical assistance to the City of Waukegan to develop a Unified Development Ordinance (UDO) which incorporates the regional ON TO 2050 principles of resiliency, inclusive growth and prioritized investment and facilitates the implementation of the City’s Comprehensive Plan.

Applicant
City of Waukegan

Study area
City of Waukegan

Project type
Land use ordinances

Project sub-type
Unified development ordinance

Assistance type
Staff project

Community cohort
4

*Funding contingent
ON TO 2050 recommendations incorporated
(chapter / goal / recommendation)

- Community / Strategic and sustainable development / Invest in disinvested areas
- Community / Development that supports local and regional economic strength / Incorporate market and fiscal feasibility into planning and development process
- Governance / Capacity to provide a strong quality of life / Build local government capacity
**ON TO 2050 recommendations incorporated**

(chapter / goal / recommendation)
- Mobility / A system that works better for everyone / Improve travel safety
- Governance / Collaboration at all levels of government / Use collaborative leadership to address regional challenges
- Community / Reinvest for vibrant communities / Support development of compact, walkable communities

**Assistance Description**
CMAP will provide technical assistance to the Village of Flossmoor to develop a Local Road Safety Plan for the community which incorporates the regional ON TO 2050 principles of resiliency, inclusive growth and prioritized investment.

**Applicant**
Village of Flossmoor

**Study area**
Village of Flossmoor

**Project type**
Transportation plan

**Project sub-type**
Local road safety plan

**Assistance type**
Staff project

**Community cohort**
2
CMAP project no. 2021.916

Midlothian Stormwater Management Fee Feasibility Study*

**ON TO 2050 alignment**

**Pursue equity**

**Foster collaboration**

**Drive innovation**

**Assistance Description**

CMAP will provide technical assistance to the Village of Midlothian to conduct feasibility study for a Stormwater Management Fee which aligns with the implementation of the regional ON TO 2050 principles of resiliency, inclusive growth and prioritized investment. This project will also help to implement previous planning work completed along 147th Street to assess roadway flooding and identify potential green infrastructure improvements at key locations.

**Applicant**

Village of Midlothian

**Study area**

Village of Midlothian

**Project type**

Research and innovation project

**Project sub-type**

Fee studies

**Assistance type**

Staff project with consultant assistance

**Community cohort**

3

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**ON TO 2050 recommendations incorporated**

(chapter / goal / recommendation)

- Governance / Capacity to provide a strong quality of life / Develop tax policies that strengthen communities and the region
- Community / Reinvestment for vibrant communities / Improve natural resources through the redevelopment process
- Environment / Integrated approach to water resources / Reduce flood risk to protect people and assets

*Funding contingent*
Assistance Description
CMAP will provide technical assistance to the City of Chicago to develop a community engagement plan for the City’s Comprehensive Plan. The plan would employ state of art practices, both digital and face-to-face, to address environmental justice issues, increase inclusivity and credibility in the public engagement process and provide meaningful opportunities for public involvement by members of minority populations and low-income populations during the planning and transportation programming processes.

Applicant
Chicago Department of Planning and Development

Study area
City of Chicago

Project type
Civic coordination project

Project sub-type
Community engagement plan

Assistance type
Staff project

Community cohort
2

*Funding contingent
The Chicago Metropolitan Agency for Planning (CMAP) is our region’s comprehensive planning organization. The agency and its partners developed and are now implementing ON TO 2050, a new long-range plan to help the seven counties and 284 communities of northeastern Illinois implement strategies that address transportation, housing, economic development, open space, the environment, and other quality-of-life issues. See cmap.illinois.gov for more information.
MEMORANDUM

To: CMAP Board

From: CMAP Transportation Committee

Date: March 4, 2020

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 2020-24 Transportation Improvement Program (TIP) and ON TO 2050. Of the changes requested, thirty projects require air quality conformity analysis. Below is a summary by type of requested changes.

If the TIP amendment is approved, thirty (30) 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.
This former exempt project, indicated a change in scope and became a new not exempt addition:

- **TIP ID 02-94-0001**: Willow Rd from E of Des Plaines River to Waterview Dr/Protection Parkway

The new not exempt projects are:

- **TIP ID 09-20-0008**: McLean Blvd from Spring St to Stearns Rd
- **TIP ID 11-18-0005**: Randall Rd from Alexandra Blvd to Polaris Dr/Acorn Ln
- **TIP ID 12-19-0039**: Manhattan-Monee Road from Ridgeland Ave to I-57; Manhattan-Monee Road @ Ridgeland Avenue

Other changes to existing projects are described below.

Limits are the cross-streets, mileposts or other boundaries which define the extent of a project.

The following RSP project begins the next phase with a change of its western termini:

- **TIP ID 01-98-0114**: I-190 O'Hare Access Roads from Bessie Coleman Dr. to Cumberland Ave, I-190 Access and Capacity Improvements (I-190 Access Improvements) - RSP 32

The sponsor indicates, due to the determination of the near term phase of I-80, a major change in limits to the future phase of its companion RSP project:

- **TIP ID 12-12-0037**: I-80 U.S. 30 to I-294 - RSP 37

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 2020, 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.

The project sponsor indicates an earlier completion year for the following two projects, therefore requiring a revision to the conformity analysis:

- **TIP ID 02-97-0001**: IL 21 Milwaukee Ave from N of Sanders Rd to S of Euclid Ave
- **TIP ID 10-17-0027**: IL 83 Barron Blvd, IL 120 Belvidere Rd to IL 137 & at Atkinson Rd

These non-exempt projects crossed an analysis year and are included in the conformity analysis:

- **TIP ID 03-99-0018**: CH V62 Quentin Road from CH A50 Lake Cook Road to IL 68 Dundee Road
- **TIP ID 07-09-0087**: Wood St from Little Calumet River to US 6 159th Street
- **TIP ID 08-00-0009**: IL 53 from S of IL 56 Butterfield Rd to Park Blvd
- **TIP ID 09-06-0023**: Eldamain Road from River Road to W. Highpoint Road
- **TIP ID 09-15-0015**: US 30 from W of Dugan Rd to W of Ill 47
- **TIP ID 09-96-0017**: Longmeadow Pkwy Bridge Corridor from Huntley Rd to IL 62
- **TIP ID 10-06-0020**: US 45 IL 173 Rosecrans Road to Millburn Bypass
- **TIP ID 10-09-0146**: US 45 McHenry Rd from S of Millburn Bypass to N of IL 132 & at Millburn Creek
• TIP ID 10-09-0148: IL 137 Buckley Rd from IL 83 to Petersen Rd
• TIP ID 10-94-0007: US 45 Lake Ave from Rollins Rd to Washington St and US 45 from Washington St to N of IL 120

The following not exempt Regionally Significant Projects (RSP) crossed an analysis year:
• TIP ID 08-95-0024: IL 83 Kingery Hwy from 31st St to N of 55th St, 63rd St (south of) to Central Avenue - RSP 111
• TIP ID 09-12-0036: I-80 Reconstruction from Ridge Rd to US 30 Lincoln Hwy - RSP 36
• TIP ID 10-07-0001: IL 60/IL 83 from IL 176 to Townline Rd (IL 60) - RSP 10
• TIP ID 10-09-0024: IL 131 Green Bay Road from Russell Road to Sunset Avenue - RSP 14
• TIP ID 10-09-0147: IL 83 Milwaukee Ave from Petite Lake Rd to IL 120 - RSP 13
• TIP ID 10-09-0149: IL 173 Rosecrans Rd from IL 59 to US 41 (Skokie Hwy) - RSP 15
• TIP ID 11-16-0008: IL 62 Algonquin Rd, IL 25 JF Kennedy Memorial Dr to IL 68 Dundee Rd - RSP 11
• TIP ID 12-16-0027: I-55 @ IL 129, IL 129 to Lorenzo Rd, I-55 Frontage Rds: Kavanaugh Rd to Lorenzo Rd & at Lorenzo Rd - RSP 34

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 individual project sponsors have indicated a new bridge and interchange expansion to their respective projects for conformity analysis:
• TIP ID 12-06-0005: 80th Avenue (CH 83) from 183rd St to 191st St
• TIP ID 12-18-0006: Houbolt Road (I-80 to US Route 6)

These Regionally Significant Projects (RSP) indicate added capacity, therefore a change in project scope:
• TIP ID 01-18-0012: North Lake Shore Drive Improvements - RSP 89
• TIP ID 09-10-0030: US 20 Lake St from W of Randall Rd to E of Shales Parkway - RSP 113

The public website of the eTIP database is available through the hyperlink for current project information. Newly submitted changes are found in the 20-03 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).

**Direct PM$_{2.5}$ and NOx Emissions in Tons per Year for PM$_{2.5}$ Conformity**

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<thead>
<tr>
<th>Year</th>
<th>Fine Particulate Matter</th>
<th>Nitrogen Oxides</th>
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Conformity is demonstrated by comparison of analysis year emissions to the SIP budgets.

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

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<tr>
<th>Year</th>
<th>Volatile Organic Compounds</th>
<th>Nitrogen Oxides</th>
</tr>
</thead>
<tbody>
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<td></td>
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<tr>
<td>2020</td>
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<tr>
<td>2050</td>
<td>34.18</td>
<td>60.13</td>
</tr>
</tbody>
</table>

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 December 23, 2019

The Transportation Committee recommends approval of a finding of conformity and TIP amendment 20-03.

**ACTION REQUESTED:** Approval

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