



CLIMATE

AGENDA - FINAL

Tuesday, March 29, 2022

9:00 AM

Please join from your computer, tablet, smartphone, or phone.

<https://us06web.zoom.us/j/88360583558>

Dial in: (312) 626 6799, Meeting ID: 883 6058 3558

1.0 Call to Order and Introductions

2.0 Agenda Changes and Announcements

2.01 Requests for agenda changes

[22-159](#)

ACTION REQUESTED: Information

2.02 Executive Director's Announcements

[22-150](#)

ACTION REQUESTED: Information

3.0 Approval of Minutes

4.0 New Business

4.01 CMAP's Strategic Direction and the Committees

[22-156](#)

PURPOSE & ACTION: Presentation on the agency's strategic direction and the Board-approved engagement, including how this will intersect with the Climate Committee, other committees, and resource groups.

ACTION REQUESTED: Information

Attachments: [4.1 Climate Strategic direction and committees presentation 2022-03-29](#)
[Climate Committee by-laws 2022-01](#)

4.02 2022 Climate Committee work plan and schedule

[22-149](#)

PURPOSE & ACTION: As CMAP undertakes a strategic planning effort and subsequent committee alignment, the Climate Committee can play a unique role in this process. Staff will outline the committee's proposed schedule and work plan, which aligns with CMAP's strategic direction and climate focus areas goals.

ACTION REQUESTED: Approval

Attachments: [4.2 2022 Climate Committee work plan and schedule](#)

4.03 Strategic Direction Approaches and Measures[22-158](#)

PURPOSE & ACTION: Staff will lead the committee in a discussion of CMAP's approaches to the objectives of the Climate focus area using the IF/AND/THEN statements. Committee members will discuss the approaches and potential performance measurements.

ACTION REQUESTED: Discussion

Attachments: [4.3 Climate Committee Strategic Direction Memo](#)

5.0 Other Business**6.0 Public Comment**

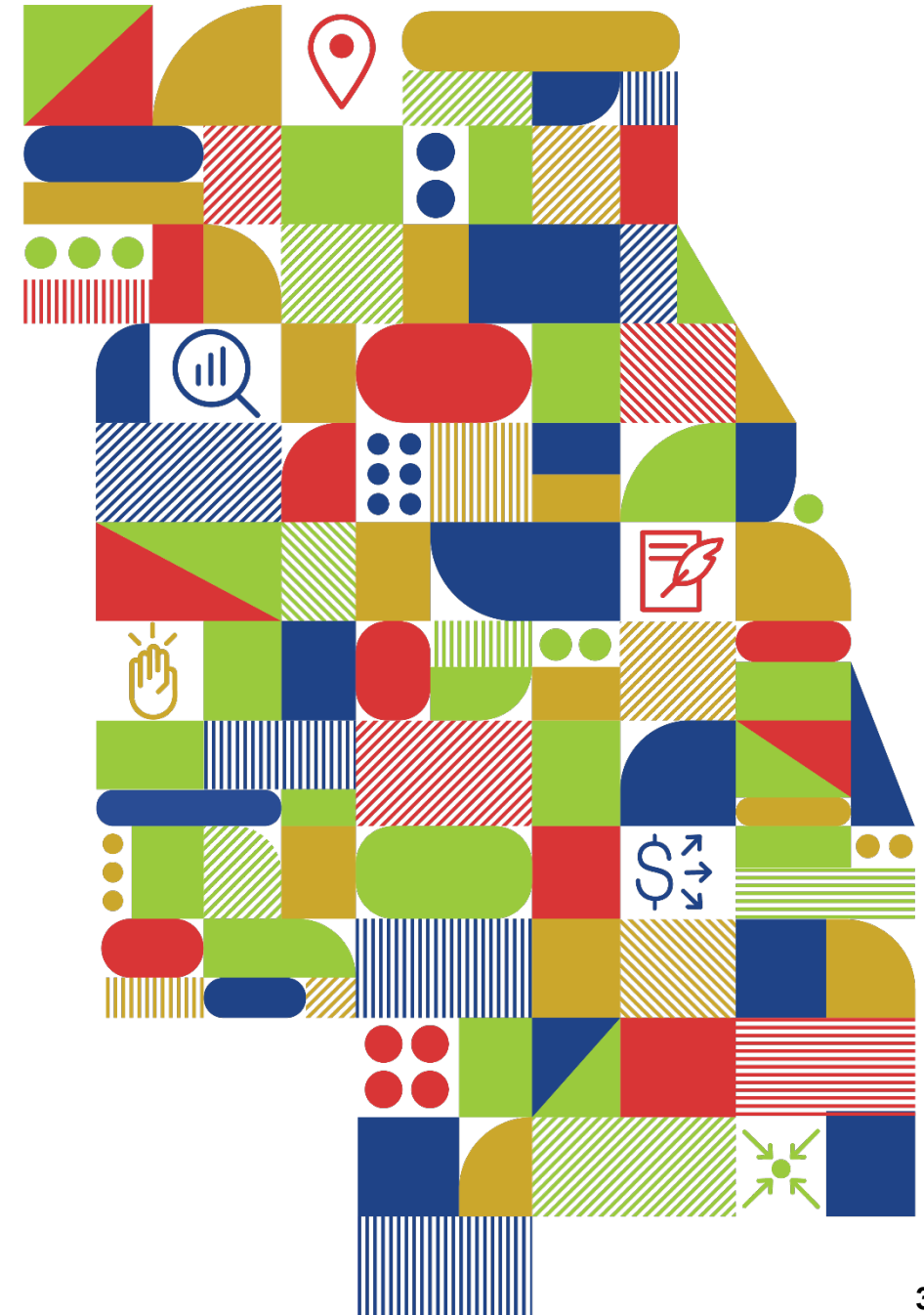
This is an opportunity for comments from members of the audience. The amount of time available to speak will be at the chair's discretion. It should be noted that the public comment period will immediately follow the last item on the agenda.

7.0 Next Meeting

The next meeting will be May 24, 2022, at 9:00 a.m.

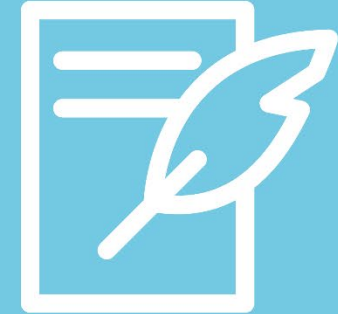
8.0 Adjournment

Strategic direction and CMAP committees FY2022-FY2027



Our core values

- Serve with passion
- Pursue equity
- Foster collaboration
- Lead with excellence
- Drive innovation



A black and white photograph of three young people standing against a white background. On the left is a young Black woman with her hair in braids, wearing a dark hoodie with her arms crossed. In the center is a young man with a beard and long hair, wearing a dark button-down shirt. On the right is a young man with glasses, wearing a dark sweater with a light-colored argyle pattern over a collared shirt and tie. To the right of the group is large, bold text.

Vision: An inclusive and thriving region

James Isaac Paschky
Port Barrington (McHenry)
Jeromel DelaRosa Lara
Bloomington (DuPage County)
J'Khayla Johnson
Chicago



Theory of change for implementing ON TO 2050

A framework to leverage CMAP's capabilities needs a structure to advance ON TO 2050 goals

Vision

An inclusive and thriving region

Mission

To serve the people of the region by driving innovation, fostering shared action, and advancing toward a common vision.

Goals

A transportation system that works better for everyone

A robust and inclusive regional economy

A region that takes action to mitigate and adapt to the impacts of climate change and preserve high-quality water resources

Objectives

Objective

Objective

Objective

Objective

Objective

Objective

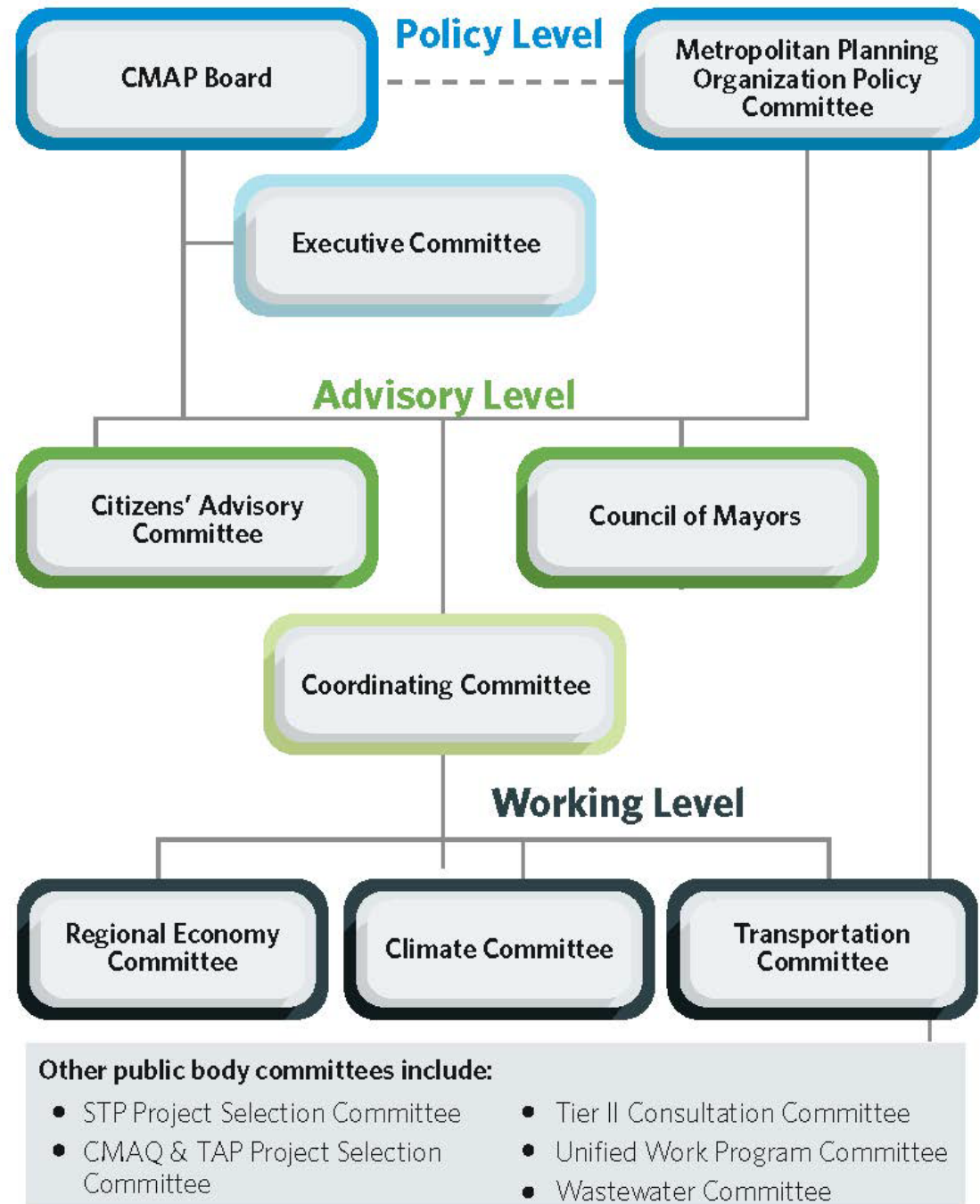
Objective

Objective

Objective

A diversified funding source available to support implementation of ON TO 2050

Strategic direction and CMAP committees



Transportation goal: A transportation system that works better for everyone


Objectives:

Strategic funding investments
systematized

Transportation system efficiently
maintained and modernized

Travel safety improved





Regional economy goal: A robust and inclusive regional economy

Objectives:

Inclusive growth

Increased access to economic opportunities

Climate goal: A region that takes action to mitigate and adapt to the effects of climate change and preserves high-quality water resources

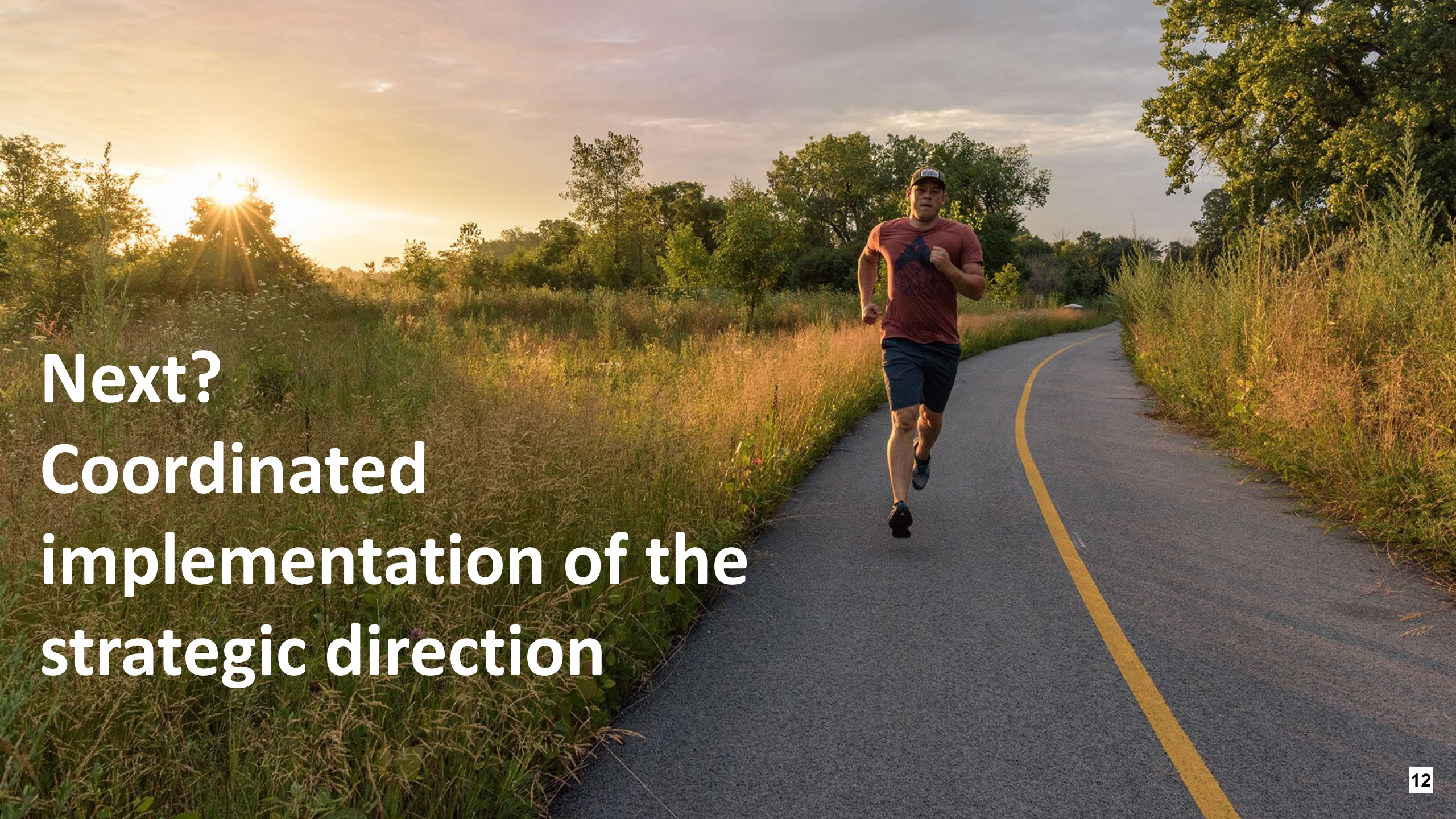
Objectives:

Greenhouse gases from transportation reduced

Network more resilient against flooding and extreme weather

Water resources protected and sustainably managed





**Next?
Coordinated
implementation of the
strategic direction**

Climate Committee

Climate Committee purpose and duties

As a standing committee of the CMAP Board, the Committee shall contribute to the agency's mission and support the implementation of the agency's strategic direction and the long-range transportation plan by, including but not limited to:

- Broadening regional awareness of and support for the agency's climate-related initiatives.
- Supporting implementation of the agency's strategic direction and the long-range transportation plan
- Reviewing and providing input to the agency on its strategic direction, workplan, and climate-related projects.
- Bringing a broad, regional perspective to the agency's climate-related initiatives and expanding the agency's expertise on specific climate issues and geographies.

Climate Committee purpose and duties

As a standing committee of the CMAP Board, the Committee shall contribute to the agency's mission and support the implementation of the agency's strategic direction and the long-range transportation plan by, including but not limited to:

- Serving as a resource on climate issues to CMAP staff, the Transportation Committee, the Regional Economy Committee, and other advisory groups.
- Coordinating and prioritizing the agency's climate-related work with other regional initiatives and partners.
- Reviewing recommendations of the agency's climate-related advisory groups and advancing those recommendations, as appropriate, for consideration by the CMAP Board.

Climate Committee purpose and duties

As a standing committee of the CMAP Board, the Committee shall contribute to the agency's mission and support the implementation of the agency's strategic direction and the long-range transportation plan by, including but not limited to:

- Assisting CMAP staff in evaluating and tracking performance measures on the agency's climate-related goals and initiatives.
- Aligning its work with CMAP's core values: serve with passion, pursue equity, foster collaboration, lead with excellence, and drive innovation.
- **Annually report its activities to said Board in the second quarter of the calendar year**

Climate Committee members

The Executive Director Erin Aleman has appointed the following members to the Climate Committee:

- Aaron Durnbaugh (Chair), Loyola University Chicago
- Deborah Stone (Vice-Chair), Cook County Department of Environment and Sustainability
- Jack Chan, Metropolitan Water Reclamation District
- Naomi Davis, Blacks in Green
- Martha Dooley, Village of Schaumburg
- Elena Grossman, Building Resistance Against Climate Effects
- Cynthia Kanner, Environmental Defenders of McHenry County

Climate Committee members

The Executive Director Erin Aleman has appointed the following members to the Climate Committee (cont.):

- Marcella Bondie Keenan, Village of Oak Park
- Elizabeth Kócs, University of Illinois Chicago
- Thomas Maillard, City of Waukegan
- Edith Makra, Metropolitan Mayors Caucus
- Raed Mansour, Chicago Department of Public Health
- Paul May, Northwest Suburban Municipal Joint Action Water Authority

Climate Committee members

The Executive Director Erin Aleman has appointed the following members to the Climate Committee (cont.):

- Stacy Meyers, Openlands
- Mary Nicol, Chicago Department of Transportation
- Ted Penesis, Illinois Department of Natural Resources
- Vanessa Ruiz, Illinois Department of Transportation
- Jen Walling, Illinois Environmental Council

Thank you

Questions?

CLIMATE COMMITTEE

Chicago Metropolitan Agency for Planning

BYLAWS

Members	20 to 25 members, appointed by the executive director
Term	3 years, with an option for a second 3-year term
Meetings	Quarterly, and as needed
Officers	Chair and vice-chair who serve for two 1-year terms
Location	CMAP offices, 433 West Van Buren, Suite 450, Chicago
Reports to	CMAP Board

Section 1: Committee purpose and duties

The Climate Committee (the “Committee”) was created by the board of the Chicago Metropolitan Agency for Planning (CMAP) to guide and support the agency’s climate-related initiatives, the agency’s strategic direction, and implementation of the comprehensive regional plan, the ON TO 2050 plan.

The Climate Committee shall:

- A. Serve as a standing committee of the CMAP Board.
- B. Bring a broad, regional perspective to the agency’s climate-related initiatives and expand the agency’s expertise on specific climate issues and geographies.
- C. Serve as a resource on climate issues to CMAP staff, the Transportation Committee, the Regional Economy Committee, and other advisory groups.
- D. Review and provide input to the agency on its strategic direction, workplan, and climate-related projects.
- E. Coordinate and prioritize the agency’s climate-related work with other regional initiatives and partners.
- F. Broaden regional awareness of and support for the agency’s climate-related initiatives.
- G. Support implementation of the agency’s strategic direction and the long-range transportation plan for, including but not limited to:
 - 1. Reducing the transportation systems’ greenhouse gas emissions;
 - 2. Improving the transportation systems’ resilience to climate change and flooding; and
 - 3. Ensuring that the region’s water resources are protected and sustainably managed.
- H. Review recommendations of the agency’s climate-related advisory groups and advance those recommendations, as appropriate, for consideration by the CMAP Board.
- I. Assist CMAP staff in evaluating and tracking performance measures on the agency’s climate-related goals and initiatives.
- J. Annually report its activities, goals, and objectives to the CMAP Board and other regional partners.

- K. Align its work with CMAP's core values: serve with passion, pursue equity, foster collaboration, lead with excellence, and drive innovation.

Section 2: Committee membership

- A. **Appointment:** In accordance with the By-Laws of the Chicago Metropolitan Agency for Planning, the executive director is delegated authority to appoint individuals to the Climate Committee.
- B. **Members:** The Committee shall consist of 20 to 25 regional members who serve without compensation. Members shall represent the region's geographic and demographic diversity and have experience in a broad range of climate-related issues. Committee members must be residents of the CMAP region.
- C. **Terms:** Each member will be appointed for one 3-year term with the option for a second 3-year term, by mutual agreement. No member may serve for more than two consecutive terms. After expiration of a Committee member's term, they shall serve until their successor is appointed.
- D. **Attendance:** Committee members are expected to attend each meeting. If a Committee member fails to attend three consecutive regular meetings without reasonable cause, or otherwise neglects their duties as a Committee member, the executive director may declare the seat vacant and propose a new member for appointment by the CMAP Board.
- E. **Chair and vice chair:** Each year, the executive director designates a chair and a vice-chair from the Committee's members at its first meeting of each calendar year. The chair and vice chair may not serve for more than two 1-year terms. The Committee chair shall preside over the meetings; the vice chair will preside in the chair's absence. The chair and vice chair are voting members of the Committee.
- F. The Committee membership may include three members *ex officio* who may participate in discussion and deliberation of the Committee, but who shall have the right to vote only if their attendance secures a quorum for the Committee or to break a voting tie.

Section 3: Committee meetings

- A. The Committee will meet at least quarterly and approve its meeting schedule at its first meeting of each calendar year.
- B. Special meetings may be called by the executive director as needed.
- C. Meetings shall be open and accessible to the public in accordance with the Illinois Open Meetings Act, 5 ILCS 120/7, *et seq.*
- D. Members may attend the Committee's public meetings by video or audio conference only as permitted by the Open Meetings Act.
- E. A Committee member shall notify the Committee staff liaison or chair in advance and in writing (email preferred) of their request to attend by video or audio conference, unless advance notice is impractical.
- F. A majority of the members of the Committee constitutes a quorum for the transaction of business.

- G. At any meeting at which a quorum is present, an affirmative vote of a majority of members shall carry an issue.
- H. Unless inconsistent with these Bylaws or otherwise decided by the CMAP Board, meetings shall be conducted in accordance with Robert's Rules of Order.

Section 4: Miscellaneous

- A. The business of the Committee is conducted in accordance with the Illinois Regional Planning Act and the Illinois Open Meetings Act.
- B. The Committee will be supported by CMAP staff members for administrative functions.
- C. The Committee may adopt rules necessary to exercise its purpose and duties.
- D. In the event of a conflict between these Bylaws and the By-Laws of the Chicago Metropolitan Agency for Planning, the latter will prevail.



MEMORANDUM

To: Climate Committee

From: CMAP Staff

Date: Monday, March 21, 2022

Subject: 2022 Climate Committee work plan and schedule

Purpose: As CMAP undertakes a strategic planning effort and subsequent committee alignment, the Climate Committee can play a unique role in this process. Staff will outline the committee's proposed schedule and work plan, which aligns with CMAP's strategic direction and climate focus areas goals.

Attachments: n/a

Action: Approval

The Climate Committee guides and supports CMAP's climate-related initiatives and implementation of the region's comprehensive plan, ON TO 2050. It reviews and provides input on CMAP's strategic direction, work plan, and climate projects.

Proposed Committee Meeting Structure

The following quarterly meeting structure is intended to facilitate the Committee's work by focusing on CMAP's climate goal: **a region that takes action to mitigate and adapt to the effects of climate change and preserves high-quality water resources**. Quarterly meetings will be organized by thematic objectives to achieve this goal.

Meeting Schedule

The Climate Committee of the Chicago Metropolitan Agency for Planning will convene at 9:00 a.m. at the Chicago Metropolitan Agency for Planning, 433 W. Van Buren Street, Suite 450, Chicago, Illinois, to conduct its regular meetings during calendar year 2022 upon the following dates: March 29, 2022; May 24, 2022; September 27, 2022; November 22, 2022

Quarterly Themes

Q1 (March 2022)

Theme: Strategic Direction

- **Annual work plan and schedule:** Agenda item setting forth the committee's focus for the calendar year.
- **Strategic direction:** Agenda item focused on the agency's strategic direction and the climate focus area goals.

Q2 (May)

Theme: Objective One, reducing the transportation system's greenhouse gas emissions

- **Greenhouse gas mitigation:** Agenda item(s) focused on reviewing the agency's approaches and measures to achieving this objective.

Q3 (September)

Theme: Objective Two, transportation network is more resilient against the effects of flooding and other extreme weather

- **Resilience:** Agenda item(s) focused on reviewing the agency's approaches and measures to achieving this objective.
- **Strategic direction:** Agenda item reviewing and approving the annual report of progress towards the climate focus area goals. This report will be presented to the Coordinating Committee and CMAP Board by the staff liaisons.

Q4 (November)

Theme: Objective three, region's water resources are protected and sustainably managed

- **Water resources:** Agenda item(s) focused on reviewing the agency's approaches and measures to achieving this objective.



MEMORANDUM

To: Climate Committee

From: CMAP Staff

Date: Monday, March 21, 2022

Subject: CMAP's Strategic direction approaches and measures

Purpose: Staff will lead the committee in a discussion of CMAP's approaches to the objectives of the Climate focus area using the IF/AND/THEN statements. Committee members will discuss the approaches and potential performance measurements.

Action Requested: Discussion

As CMAP undertakes a strategic planning effort, the Climate Committee can play a unique role in this process. The Committee shall contribute to the agency's mission and support the implementation of the agency's strategic direction and the long-range transportation plan by providing feedback on the approaches the agency has outlined to achieve its strategic goals.

Through the strategic planning process to date, CMAP has identified three goals that align with the agency's focus areas of transportation, climate, and regional economy. Contributing to the goal are multiple objectives, which are long-term changes that CMAP expects its activities to advance but are not solely responsible for achieving. Each objective is advanced by several outcomes, which is the highest level at which CMAP believes observed changes are the results of its activities.

This memo provides the approaches that CMAP has developed, by identifying "IF" and "AND" statements representing the results of CMAP activities, "THEN" statements representing the outcomes, and related work plan activities that contribute to each approach.

After a presentation by staff the Committee will discuss and provide feedback on the approaches to the goal for the climate focus area being, **a region that takes action to mitigate and adapt to the effects of climate change and preserve high-quality water resources**. The discussion will be framed around the following questions:

- How accurately do the "IF" and "AND" statements explain how CMAP will achieve the "THEN" statement? (Accurately / Somewhat Accurately / Not Accurately)

- If not or somewhat accurately, what do you suggest to make the statement more accurate?
- What performance measures should CMAP be tracking to validate progress towards achieving the "THEN" statement?

We will most likely not get to all the approaches during the time allotted therefore, a link will be sent to committee members to submit feedback for all approaches after the meeting. CMAP will use the feedback received to further refine the agency's approach to the climate focus area goal.

ACTION REQUESTED: Discussion

Climate focus area goal: A region that takes action to mitigate and adapt to the effects of climate change and preserve high-quality water resources

OBJECTIVE ONE: Reduce the Transportation system's greenhouse gas (GHG) emissions

Approach (Outcome) One:

IF

We develop transportation mitigation goals, policies, and guidance and update transportation emissions data and models

AND

We support implementers in using transportation mitigation goals, the GHG emissions inventory, and other tools and data in their policies, processes, and decision-making

THEN

Transportation projects will be targeted to reduce emissions

Approach (Outcome) Two:

IF

We develop and support the implementation of a regional transportation GHG reduction strategy with performance measures

AND

We develop planning resources and support coordinated solutions for an equitable regional charging network for electric vehicles

THEN

Regional transportation emission reduction strategies will be coordinated and implemented

OBJECTIVE TWO: Transportation network is more resilient against the effects of flooding and other extreme weather

Approach (Outcome) One:

IF

We complete a regional transportation assessment with tools and best practices for assessing and enhancing infrastructure and community resilience

AND

We develop and support the implementation of a resilience strategy with performance measures

THEN

Transportation network will have increased resilience

Approach (Outcome) Two:

IF

We develop data, visualizations, and stormwater planning tools

AND

We increase implementer awareness and support the use of planning resources and coordinated solutions for increasing the effectiveness of stormwater systems

THEN

The stormwater management infrastructure's ability to reduce flooding will be increased

Approach (Outcome) Three:

IF

We develop data, design standards, and identify best practices in planning and policy to address the impacts of extreme weather

AND

We increase implementer awareness and support an increased focus on reducing the impacts of extreme weather on disadvantaged populations

THEN

The impacts of extreme weather in the region and on disadvantaged populations will be reduced

OBJECTIVE THREE: The region's water resources are protected and sustainably managed
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Approach (Outcome) One:

IF

We develop data and identify and support best practices in planning and policy in water supply planning and management

AND

We increase implementer awareness and support an increased focus on fostering water supply infrastructure investments in communities affected by disinvestment

THEN

Potable water supply infrastructure will be more resilient

Approach (Outcome) Two:

IF

We update and support the implementation of an areawide water quality management plan for the region

AND

We increase implementer awareness and support the use of planning resources and coordinated solutions for water quality conservation and restoration

THEN

Surface and ground water quality will be improved