



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