STP Shared Fund, CMAQ, and TAP Workshop

DECEMBER 8, 2022

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Housekeeping

- Materials will be sent out after the Workshop

- Presentation approximately one hour
  - Time allotted for questions at the end
  - Presenters will be available for questions after the workshop

Workshop Agenda

- Shared Fund, CMAQ, and TAP Overview
- Application Process
- Scoring Opportunities, Methodology Changes and Next Steps
- Questions

Surface Transportation Program (STP) Shared Fund

- Call for Projects issued every two years: FFY 2024-2028

- Program for 5 out years

- Regional level projects

- Approximately $30 million annually

- Most of the funds available are in 2027 and 2028

- Eligible funding: design engineering (Phase II), land acquisition, and construction

Project Eligibility

- If project is greater than $5 million, application may be from one project sponsor

- If project is less than $5 million, application must be from three or more local partners

- Project included in or supported by a local or regional plan

- Preliminary (Phase I) engineering underway

Eligible Project Types

- Bicycle & Pedestrian Barrier Elimination
- Bus Speed Improvements
- Transit Station Improvements
- Corridor or Small Area Safety
- New: Yard or Terminal Improvements

Eligible Project Types (cont.)

- Bridge Rehabilitation or Reconstruction

- Road Reconstruction

- Highway/Rail Grade Crossing Improvements

- Road Expansion

- Truck Route Improvements

Evaluation criteria	Points	Applies to
Project Readiness	**15**	**All project types**
Engineering/Land Acquisition	10	All project types
Financial Commitments	5	All project types
Transportation Impact	**50**	**All project types**
Current condition/need	20	All project types
Improvement	20	All project types
Jobs/Housing benefit	10	All project types
Planning Factors	**30**	**All project types**
Inclusive Growth	15	All project types
Complete Streets	10	Bike/ped barriers; bridges; hwy/rail crossings; safety; truck routes
Complete Streets	5	Bus speed; road expansion; road reconstruction
Resilience	5	Bike/ped barriers; hwy/rail crossings; road expansion; road reconstruction; transit stations; truck routes
Freight Movement	5	Bridges; safety; road expansion; road reconstruction
Transit Supportive Density	10	Bus speed; transit stations
Subregional Priority	**5**	**All project types**
Total possible points	**100**	**All project types**

Program Scoring

Program Scoring - Planning Factors

Maximum Points by Planning Factor						
Project Type	Inclusive Growth	Complete Streets	Resilience	Freight	Transit Supportive Density	Total
Bicycle/Pedestrian Barrier Elimination	15	10	5	0	0	30
Bridge Rehab or Reconstruction	15	10	0	5	0	30
Bus Speed Improvements	15	5	0	0	10	30
Corridor/Small Area Safety Improvements	15	10	0	5	0	30
Highway-Rail Grade Crossing Improvements	15	10	5	0	0	30
Road Expansion	15	5	5	5	0	30
Road Reconstruction	15	5	5	5	0	30
Transit Station, Yard, and Terminal Improvements	15	0	5	0	10	30
Truck Route Improvements	15	10	5	0	0	30

Congestion Mitigation and Air Quality Improvement Program (CMAQ)

- Improve air quality and mitigate congestion

- Non-attainment for Air Quality Standards

- Approximately $120 million per year

- Program for 5 out years

- Most of the funds available are in 2027 and 2028
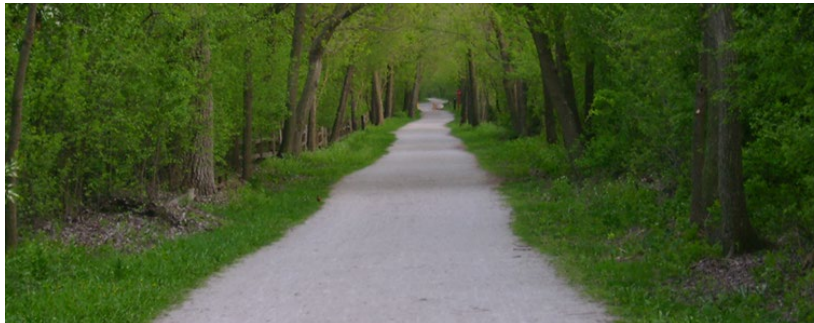
Eligible Project Types

- Transit Improvement Projects
  - Transit Facility Projects
  - Transit Service and Equipment
  - Access to Transit Projects

- Traffic Flow Improvement Projects
  - Bottleneck Eliminations
  - Intersection Improvements
  - Signal Interconnects

- Bicycle Facilities

- Direct Emission Reduction

Program Scoring

- 50 points for air quality cost effectiveness
  - Emission Reduction Benefit
    - Volatile Organic Compounds (VOC)
    - Particulate Matter (PM) + Nitrogen Oxides (NOx)
  - Total Project Cost
  - $ per Kg of VOC eliminated or $ per Kg of PM/NOx eliminated

- 30 points for project type impact criteria

- 20 points for equity (inclusive growth and disadvantage communities)

Transportation Impact Criteria

Project Type	Criteria and Weights		
Highway	Reliability	Safety	Corridor/Transit Improvement
	15	5	10
Transit	Ridership	Reliability or Assets Condition	Transit Supportive Land Use
	10	10	10
Bicycle	Safety & Attractiveness	Transit Accessibility	Facility Connectivity
	10	10	10
Direct Emissions Reduction	Benefits Sensitive Population	Improves Public Fleets	
	25	5	

Transportation Alternatives Program (TAP)

- Bicycle Facilities

- Regional Greenways and Trails Plan

- Included in an adopted or approved plan

- Approximately $17 million per year

- Program for 5 out years

Program Scoring

Evaluation Criteria	Weights
Completion of Regional Greenways & Trails Plan	30
Market for Facility	20
Safety and Attractiveness Rating	20
Equity Score	20
Project Readiness	10

STP Shared Fund, CMAQ, and TAP

- Eligible applicants: state agencies, municipalities, counties, townships, park districts, forest preserve districts, transit agencies

- Preliminary engineering/Phase I: ineligible for funding
  - Required to be underway prior to application deadline

- 20% minimum local match required for each phase

Application Process

STP-Shared, CMAQ and TAP-L
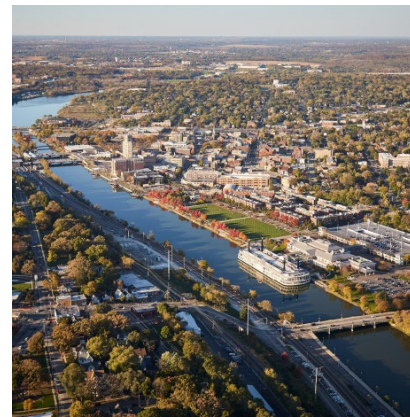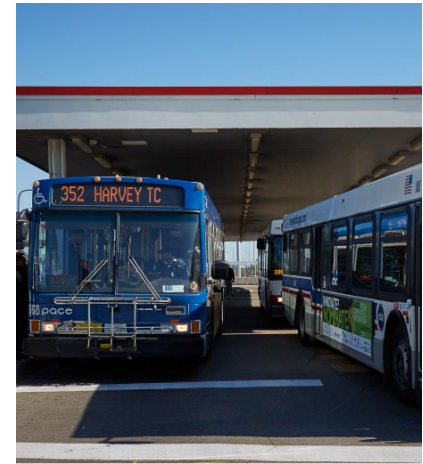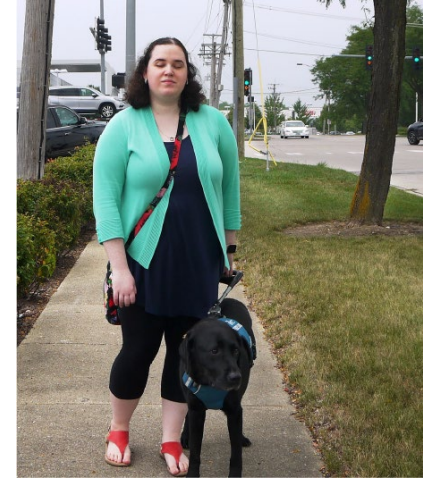
Call for Projects Webpage

cmap.is/2023callforprojects

CFP opens January 17, 2023

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Entering Project in eTIP

https://etip.cmap.illinois.gov/secure
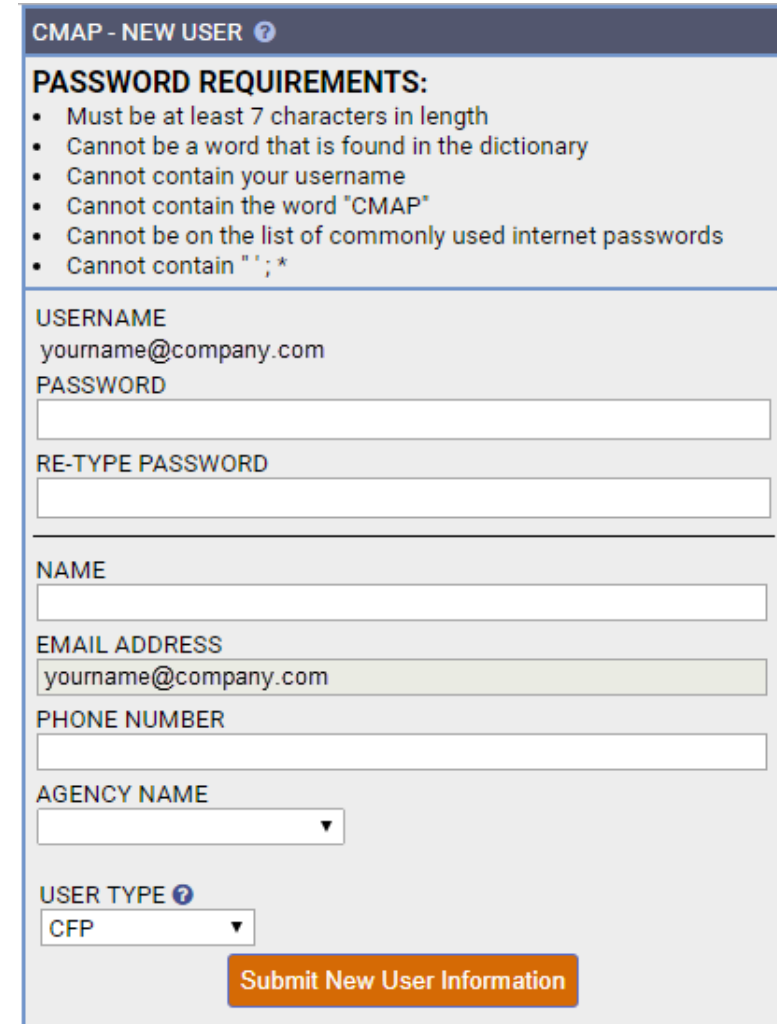
Local sponsors: select your **council** as the Agency Name

Completing applications for multiple sponsors? Select "Not Available/Other" as the Agency Name – email CMAP staff

All sponsors: select **CFP** as the User Type

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Starting a new project or finding an "In Progress" project

New Projects

ADDING A NEW PROJECT
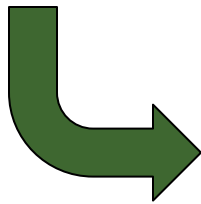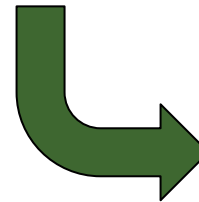
Administrative Area

CALL FOR PROJECTS	MODEL	CURRENT STATUS	EXEMPT STATUS	CONFORMITY STATUS	CONFORMITY DATE
20-21 CFP 2020-2024 ▼					

Project Information

PROJECT TITLE Spell Check

PROJECT DESCRIPTION Spell Check

PRELIMINARY ENGINEERING STATUS	PHASE 2 ENGINEERING IS COMPLETE?	PROJECT REQUIRES RIGHT OF WAY	IF YES, HAS OF WAY BEEN ACQUIRED?
▼	○ Yes ○ No	○ Yes ○ No	○ Yes ○ No

PROJECT TYPE ▼   WORK TYPE [Please click here to select.....]   MAJOR IMP GROUP ▼

LEAD AGENCY (Programming Lead) [Kane/Kendall Council ▼]   COUNTY ▼   MUNICIPALITY ▼

APPLICANT CONTACT   PHONE (10-DIGIT)   EMAIL   COMPANY NAME   SPONSOR AGENCY [Kane/Kendall Council ▼]

SPONSOR SAM CAGE CODE   SPONSOR GATA REG NUMBER

* MAP LINK WILL APPEAR AFTER YOU CLICK SAVE

SYSTEM	NEAREST CROSS STREET	IS MODELING?
▼		☐

[ADD NEW LOCATION]

OTHER PROJECT LOCATION INFORMATION

Proposed Funding Information ($0)   Prior Fund(s) Funding History

FFY (OCT-SEPT)	FUND TYPE	ENG I	ENG II	ROW	CON	CE	TOTAL
▼	▼						$0
▼	▼						$0
	GRAND TOTAL	$0	$0	$0	$0	$0	

☐ ESTIMATED TOTAL PROJECT COST IS EQUAL TO TOTAL PROGRAMMED $ $0

Schedule Info

CURRENT IMPLEMENTATION STATUS ▼   OPEN TO TRAFFIC ▼

TARGET FEDERAL AUTHORIZATIONS AND CONSTRUCTION LETTING (MONTH/YEAR)

	ENG I		ENG II		ROW		CON/CE		SEGMENT
	MTH/QTR	YEAR	MTH/QTR	YEAR	MTH/QTR	YEAR	MTH/QTR	YEAR	
SCHEDULED START	▼	▼	▼	▼	▼	▼	▼	▼	▼ X

[ADD NEW SCHEDULE]

Project Questions

☐ Project is split from another project. The TIP ID is
☐ Project is a combination of multiple projects. The TIP ID(s)
☐ Project is related to another project(s). The TIP ID(s)
☐ Includes an ITS component? Estimated total cost
☐ Includes elements to specifically address the movement of freight? Estimated total cost
☐ Project is identified in a Pavement Management System. The adopting agency and date of adoption of that plan are
☐ Project may influence HIGHWAY SAFETY performance targets
☐ Project may influence TRANSIT SAFETY performance targets
☐ Project may influence TRANSIT ASSET CONDITION performance targets
☐ Project may influence PAVEMENT CONDITION performance targets
☐ Project may influence BRIDGE CONDITION performance targets
☐ Project may influence TRAVEL RELIABILITY/CONGESTION performance targets
☐ Project may influence NON-SOV TRAVEL performance targets
☐ Project may influence EMISSIONS REDUCTION performance targets
☐ None of the questions above apply to this project

Change Reason

◉ NEW PROJECT.

NARRATIVE - GUIDANCE Spell Check

NARRATIVE (AUTOMATE)

[Save] [Save As Final] [Upload Project Documents]

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eTIP CFP Module

- Project Information
  - o Project Title
  - o Description
  - o Sponsor Information - Contact
  - o Engineering Status
  - o Requesting Fund (CMAQ, TAP or STP-SF)
- Location Information
- Funding Information (including requested funds)
- Schedule and Performance Information

Project Map

Project IDs

Documents

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Completing attachments

Required attachments: all applications

Application Workbook (Excel spreadsheet)

Detailed Estimate of Costs

Quarterly Status Update form

Project Narrative/Description

Project Map
(if project cannot be mapped in eTIP)

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STP – Shared Fund Only

Local policies/plans/ordinances
(if links not provided in Excel spreadsheet)

Partnership letters/agreements
committing funding

CMAQ and TAP-L Only

Input Module Worksheets
(intersection improvement and bottleneck elimination projects only)

Bicycle Plan pages
(if links not provided in Excel spreadsheet)

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Submitting for PL review

Due February 24, 2023

Save, Save as Final, Submit

DO…

Save your work often

Save at least once before adding a map or attaching any documents

"Save as final" only when your application is complete

DON'T…

Click on "Save As Final" until the project has been mapped, IDs have been added, and all documents have been attached

Navigate away from the page without saving your work

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Resources and next steps

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Resources

cmap.is/2023callforprojects

- All application materials and forms
- Instructions and Webinar recordings
- FAQs page

Contact your planning liaison

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Opportunities to Elevate Application, Methodology Changes, and Next Steps

DECEMBER 8, 2022

FREDDY VASQUEZ, DMMC

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Opportunities to Elevate Application

- Project Inclusion in Local or Supported Plans

- Phase I Engineering

- Financial Commitment

Opportunities to Elevate Application (cont.)

- Naperville: Highest Readiness Score (22/25)

- Elmhurst: 3rd Highest Readiness Score (19/25)

Methodology Changes

- Preliminary (Phase 1) engineering must be "underway" instead of "substantially complete" in order to be considered for funding.
  - Phase eligibility and future cost increases will be limited by the degree of completion of engineering at the time of the application.
- Commuter rail yards and terminals are eligible for funding in the "transit stations, yards, and terminals" category.
- Consideration of "high risk" crash types has been added to the "safety improvements" category scoring.

Methodology Changes (cont.)

- The Green Infrastructure planning factor has been replaced with a Resilience planning factor.

- Definitions and policies for assigning Subregional Priority points have been updated.

- Minimum thresholds for "need" and "improvement" must be met for projects to be considered for funding.

Call for Projects Schedule

Schedule	Action
January 17, 2023	Call for Projects open
February 24, 2023	Local applications due in eTIP for Planning Liaison review
March 10, 2023	All applications and attachments due
March 31, 2023	List of eligible applications (based on sponsor, total cost, and inclusion in plans only) provided to councils and CDOT for subregional priority points
April 6, 2023	Summary of applications available
April 21, 2023	Deadline for councils and CDOT to submit subregional priority points allocations
May 2023	Evaluation results and preliminary scores available for applicant review
July 13, 2023	CMAP staff recommended program presented to STP Project Selection Committee
July 13 - August 11, 2023	Public comment period open
August 31, 2023	STP Project Selection Committee review of public comment and consideration of final program approval
September 22, 2023	CMAP Transportation Committee considers TIP changes incorporating approved program
October 11, 2023	MPO Policy Committee and CMAP Board consider approval of TIP changes for the program

Next Steps

- Step 1: Review the materials on CMAP's [website](#) and the Frequently Asked Questions [(FAQs)](#)

- Step 2: Review the application booklets

- Step 3: Review the application workbook

- Step 4: Review the eTIP User Guide

- Step 5: Request eTIP [login](#) credentials and begin your eTIP application

- Step 6: Complete your application in the eTIP database by March 10, 2023

Questions?

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DuPage Mayors and Managers Conference

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