



Saint Cloud
Area Planning Organization

1040 County Road 4, St. Cloud, MN 56303-0643
(320) 252-7568 • (320) 252-6557 (FAX) • E-mail: admin@stcloudapo.org • www.stcloudapo.org

AGENDA

Technical Advisory Committee
Thursday, June 27, 2019 – 10 a.m.
Stearns County Highway Department
455-28th Ave. S, Waite Park

1. Consider Minutes of May 30, 2019
 - a. *Suggested Motion: Approval.*
2. Public Comment Period
 - a. *Suggested Motion: None, informational.*
3. Final 2045 MTP Model Run and 2045 MTP Project List: Krista Anderson, SRF; Steve Wilson, SRF; Alex McKenzie, APO Planning Technician
 - a. *Suggested Motion: Recommend Policy Board Approval.*
4. Draft 2020 Unified Planning Work Program: Vicki Johnson (Ikeogu), Senior Planner
 - a. *Suggested Motion: Recommend Policy Board Approval.*
5. Draft FY 2020-2023 Transportation Improvement Program Amendment Schedule (Attachment 5A)
 - a. *Suggested Motion: Approval.*
6. Draft FY 2021-2024 Transportation Improvement Program Development Schedule (Attachment 6A)
 - a. *Suggested Motion: Approval.*
7. Draft FY 2024 Surface Transportation Block Grant Program (STBGP) Score Sheet (Attachment 7A)
 - a. *Suggested Motion: None, informational.*
8. Other Business / Open Floor
9. Adjournment

English

The Saint Cloud Area Planning Organization (APO) fully complies with the Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act of 1990, Executive Order 12898, Executive Order 13116 and related statutes and regulations. The APO is accessible to all persons of all abilities. A person who requires a modification or accommodation, auxiliary aids, translation services, interpreter services, etc., in order to participate in a public meeting, including receiving this agenda and/or attachments in an alternative format, or language please contact the APO at 320-252-7568 or at admin@stcloudapo.org at least seven (7) days in advance of the meeting.

Somali

Ururka Qorsheynta Agagaarka Saint Cloud (APO) waxay si buuxda ugu hoggaansantay Qodobka VI ee Xeerka Xuquuqda Dadweynaha ee 1964, Sharciga Dadka Maraykanka ah ee Naafada ah ee 1990, Amarka Fulinta 12898, Amarka Fulinta 13116 iyo xeerarka iyo sharciyada la xiriira. APO waxa heli kara dhamaan dadka leh awoodaha kala duwan. Qofka u baahan in waxka bedel ama qaabilaad, qalabka caawinta, adeegyada tarjumaadda qoraalka, adeegyada turjumaadda hadalka, iwm, si uu uga qaybgalo kulan dadweyne, oo uu kamid yahay yihiin helitaanka ajandahan iyo/ama waxyaabaha ku lifaaqan oo qaab kale ama luqad kale ah fadlan kala xiriir APO 320-252-7568 ama admin@stcloudapo.org ugu yaraan toddoba (7) maalmood ah kahor kulanka.

Hmong

Lub koom haum Saint Cloud Area Planning Organization (APO) tau ua raws nraim li Nqe Lus VI ntawm Tsoom fwm Cov Cai Pej Xeem xyoo 1964, Tsab Kev Cai Hai Txog Kev Xiam Oob Khab ntawm Haiv Neeg Mes Kas xyoo 1990, Tsab Cai 12898, Tsab Cai 13116 thiab cov cai thiab kev tswj fwm uas cuam tshuam. APO tuaj yeem nkag tau rau txhua tus neeg uas muaj peev xwm. Tus neeg uas xav tau kev hloov kho lossis pab cuam, pab lwm tus, pab txhais ntawv, pab txhais lus, thiab lwm yam, txhawm rau kom koom tau rau hauv lub rooj sab laj nrog pej xeem, nrog rau kev txais cov txheej txheem no thiab / lossis cov ntawv uas sau ua lwm hom ntawv, lossis lwm hom lus thov hu rau APO ntawm 320-252-7568 lossis sau ntawv tuaj tau ntawm admin@stcloudapo.org tsawg kawg yog xya (7) hnub ua ntej ntawm lub rooj sib tham.

Spanish

La Saint Cloud Area Planning Organization (Organización de Planificación del Área de Saint Cloud, APO) cumple plenamente con el Título VI de la Civil Rights Act (Ley de Derechos Civiles) de 1964, la Americans with Disabilities Act (Ley de Estadounidenses con Discapacidades) de 1990, el Decreto 13116 y estatutos y normas asociados. La APO está disponible para todo tipo de personas con todo tipo de capacidades. Las personas que requieran modificaciones o adaptaciones, ayudas auxiliares, servicios de traducción e interpretación, etc., con el fin de participar en una reunión pública, lo que incluye recibir esta agenda o documentos adjuntos en un formato o lenguaje distinto, deben comunicarse con la APO llamando al 320-252-7568 o escribiendo a la dirección admin@stcloudapo.org al menos siete (7) días antes de la reunión.

Laotian

ອົງການວາງແຜນເຂດພື້ນທີ່ Saint Cloud (APO) ປະຕິບັດຕາມ Title VI ຂອງກົດໝາຍວ່າດ້ວຍສິດທິພົນລະເມືອງປີ 1964, ກົດໝາຍວ່າດ້ວຍຄົນພິການຊາວອາເມລິກາປີ 1990, ຄໍາສັ່ງປະທານະທີ່ບໍດີເລກທີ 12898, ຄໍາສັ່ງປະທານະທີ່ບໍດີເລກທີ 13116 ແລະ ກົດໝາຍ ແລະ ກົດລະບຽບທີ່ກ່ຽວຂ້ອງຢ່າງຄົບຖ້ວນ. ຄົນທຸກຊົນຊັ້ນອັນນະສາມາດເຂົ້າເຖິງ APO ໄດ້. ບຸກຄົນທີ່ຈໍາເປັນຕ້ອງມີການດັດແປງເກໄຂ ຫຼື ການອໍານວຍຄວາມສະດວກ, ອຸປະກອນຊ່ວຍ, ການບໍລິການແປເອກະສານ, ການບໍລິການລ່າມແປພາສາ ແລະ ອື່ນໆ ເພື່ອເຂົ້າຮ່ວມການຊຸມນຸມສາທາລະນະ ລວມທັງການໄດ້ຮັບວາລະນີ້ ແລະ/ຫຼື ເອກະສານຄັດຕິດໃນຮູບແບບ ຫຼື ເປັນພາສາອື່ນໃດໜຶ່ງ ກະລຸນາຕິດຕໍ່ຫາ APO ທີ່ເບີ 320-252-7568 ຫຼື ອີເມວ admin@stcloudapo.org ຢ່າງໜ້ອຍເຈັດ (7) ວັນລ່ວງໜ້າການຊຸມນຸມ.

**Saint Cloud Area Planning Organization
TECHNICAL ADVISORY COMMITTEE MINUTES
May 30, 2019**

A regular meeting of the Saint Cloud Area Planning Organization's (APO) Technical Advisory Committee (TAC) was held at 10 a.m. on Thursday, May 30, 2019 at Stearns County Public Works. Senior Planner, Vicki Johnson, presided with the following members present:

Doug Diedrichsen	Metro Bus
Ben Anderson	Stearns County Parks
Chris Byrd	Benton County
Bill Schluez	Waite Park
Jon Halter	Sartell/SEH
Jodi Teich	Stearns County
Matt Glaesman	Saint Cloud
Todd Schultz	Sauk Rapids
Krista Anderson	SRF
Vicki Johnson	Saint Cloud APO
Brian Gibson	Saint Cloud APO
Alex McKenzie	Saint Cloud APO
Alison Henning	Saint Cloud APO
Dorothy Sweet	Saint Cloud APO

CONSIDER MINUTES OF APRIL 4 AND MAY 2, 2019:

Ms. Teich motioned to approve the April 4 and May 2, 2019 TAC meeting minutes, and Mr. Glaesman seconded the motion. Motion carried.

PUBLIC COMMENT PERIOD: N/A

2045 MTP MODEL RUN AND PRELIMINARY RING ROAD MODEL RESULTS:

Krista Anderson of SRF presented a preliminary ring road model for consideration in the 2045 MTP. A PowerPoint presentation included information on the following:

- Existing Congestion.
- Residential Growth–Existing to 2045: Growing by 18% from 2015 to 2045.
- Commercial Growth-Existing to 2045: Growing by 68% and exceeding residential levels results in trip patterns shifting away from existing markets due to high growth in other areas.
- Year 2045 No Build Congestion: Changes for under-capacity, approaching-capacity, and over-capacity lane miles for existing and 2045 No Build were presented. Key areas included TH 10, 23, 15 and I-94 south.
- Year 2045 MTP Scenario Projects and change from No Build were presented. Information was obtained by the APO from local jurisdictions.
- Year 2045 Build Congestion: Showed some relief to congested roadways.
- Year 2045 Ring Road Scenario Assumptions: Four lane divided, mostly at grade.

- Year 2045 Ring Road Scenario: Increase in volume of 43,000 along 33rd Street South. Showed improvements, but still over capacity.

Mr. Gibson stated that we need to get fiscally constrained projects in the MTP and asked members for any changes to the projects list and asked if the ring road projects were included in the MTP. Mr. Halter, Sartell/SEH, said there were some changes on projects #15 and #19, and that he would send the changes to the APO staff. Mr. Glaesman said he and Steve Foss would contact the APO Planning Technician regarding changes.

The members discussed the illustrative list. Ms. Teich commented that if projects are on the illustrative list, we can lobby for them in Washington, D.C. Mr. Gibson agreed that it would hold weight as a regional project. Members discussed the ring road and agreed that the Policy Board will ultimately decide if they want the ring road or not. Mr. Gibson said that if counties wanted to start putting ring road projects in the MTP, they could, but it would be up to the counties.

Mr. Gibson said we will have one more model run which will be the final run. He will take this to the Policy Board in June. Ms. Teich said Stearns County had no additional projects. Mr. Byrd, Benton County, said he would be adding some ring road projects to the base list.

Ms. Teich motioned to recommend Policy Board acceptance of the 2045 MTP Model Run and the Ring Road Model Results. Mr. Schluez seconded the motion. Motion carried.

DRAFT 2045 MTP PROJECT LIST:

The APO staff has been in contact with the jurisdictions in the past few weeks regarding the Draft 2045 MTP project list. Maintenance and expansion projects were defined. Jurisdictions were asked to review the project list and notify the APO of any changes or corrections.

Mr. Byrd motioned to recommend Policy Board approval of the 2045 MTP Project list to include the changes to Projects #15 and #19, as stated by Mr. Halter, and the addition of Benton County's projects, per Mr. Byrd. Mr. Halter seconded the motion. Motion carried.

FY 2020-2023 TRANSPORTATION IMPROVEMENT PROGRAM PROJECT ADDITION:

Senior Planner Vicki Johnson reported that since the last approval, Kelvin Howieson of MnDOT added a CSAH 75 Stearns County project to the TIP, which will be determined by Stearns County. This project is allocated for 2022 and will have a payback in 2023. Other changes included district wide set asides, funding source change for Metro Bus for facilities improvement. Mrs. Johnson asked that any changes to the TIP be sent to her.

Mr. Byrd motioned the recommend Policy Board approval of the TIP project addition, and Ms. Teich seconded the motion. Motion carried.

BICYCLE AND PEDESTRIAN (BPAC) UPDATES:

Alison Henning, Transportation Planner, reviewed the background history of the Bike and Pedestrian Advisory Committee (BPAC), and the activities of the current BPAC. Mr. Gibson reminded the members that the BPAC is a subcommittee of the TAC and that they will make recommendations to the TAC. The BPAC currently meets tri-annually. Ms. Henning reported that we are finishing up Safe Routes to School for District 742. Bike/ped counts are done in the spring and fall at 26 locations. The auto counter is being placed on a different trail each week. The APO is in the process of developing a Regional Active Transportation Plan. Talks will begin with jurisdictions about their goals and visions pertaining to bike and ped. Ms. Henning reviewed a Trail Survey, created by the APO, which will document cracks on the trails as well as clearances, intersections, signage, drainage and overall trail ratings. The survey, along with a special app, will give us a better picture of trail conditions.

NEW BUSINESS:

Mrs. Johnson updated the TAC members on HSIP funding. Several millions of dollars are available for projects. Solicitation will start around October. She encouraged the jurisdictions to submit their project requests as they will be looking for low cost, high impact projects.

TIP Amendment Schedule: Mrs. Johnson requested feedback on how the amendment schedule, which was changed to four times a year, is working for the jurisdictions. Ms. Teich commented that she appreciates the reminders that are sent out, and Mr. Glaesman said he likes the 4 x year schedule.

Mrs. Johnson stated that a TA Committee representative is needed from the TAC for a two-year commitment. She described the typical duties of the TA Committee representative from the TAC. Ms. Teich volunteered for the two-year commitment.

Doug Diedrichsen, Metro Bus, announced that the ConneX pilot project in Sartell has been extended another six months. Ridership on ConneX seems to be trending upward. Senior and community groups as well as schools are starting to use this service. One TAC member added that they have used ConneX when his children have missed the school bus.

ADJOURNMENT:

Mr. Byrd motioned and Ms. Teich seconded to adjourn the meeting. Motion carried, and the meeting was adjourned at 10:45 a.m.



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TO: Saint Cloud Area Planning Organization Technical Advisory Committee
FROM: Krista Anderson, SRF; Steve Wilson, SRF; Alex McKenzie, Planning Technician; Brian Gibson, Executive Director
RE: Final 2045 MTP Model Run and 2045 MTP Project List
DATE: June 18, 2019

SRF is in the process of finalizing the 2045 build traffic demand model (TDM) for the Saint Cloud APO's 2045 Metropolitan Transportation Plan (MTP).

It is the hope that information will be presented at the June 27 TAC meeting. Due to ongoing work developing project cost estimates, ensuring fiscal constraint, and performing the final model run, information – if any is available – will be distributed at the meeting.

Requested Action: Recommend Policy Board approval of the final 2045 MTP project list.



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TO: Saint Cloud Area Planning Organization Technical Advisory Committee
FROM: Brian Gibson, Executive Director
RE: Draft 2020 Unified Planning Work Program
DATE: June 13, 2019

The Unified Planning Work Program (UPWP) annually dedicates funding to regional planning studies and tasks, and also serves as the APO annual budget. The UPWP is intended to support the Metropolitan Transportation Plan (MTP) by completing the planning activities that are necessary in order to construct or implement the projects and programs identified in the MTP.

The draft 2020 UPWP is attached for your review. A few highlights are summarized in this memo.

JURISDICTIONAL ASSESSMENTS HISTORY 2015 – 2020

Jurisdiction	2015	2016	2017	2018	2019	2020
St. Cloud	\$53,637	\$53,834	\$34,845	\$43,100	\$45,794	\$46,165
St. Joseph	\$5,497	\$5,512	\$3,521	\$4,313	\$4,583	\$4,829
Sartell	\$13,136	\$13,729	\$8,946	\$11,252	\$11,956	\$12,326
Sauk Rapids	\$10,700	\$10,779	\$6,971	\$8,724	\$9,269	\$9,441
Waite Park	\$5,971	\$6,053	\$3,856	\$4,889	\$5,195	\$5,216
LeSauk Township	\$1,415	\$1,424	\$929	\$1,156	\$1,228	\$1,237
Benton County	\$4,366	\$4,379	\$2,844	\$3,508	\$3,728	\$3,717
Sherburne County	\$1,633	\$1,639	\$1,053	\$1,311	\$1,393	\$1,397
Stearns County	\$9,130	\$9,169	\$5,921	\$8,356	\$8,878	\$8,993
Metro Bus	\$3,000	\$3,000	\$1,852	\$2,000	\$3,500	\$3,500
St. Augusta	\$2,739	\$2,757	\$1,785	\$0	\$0	\$0
Total	\$111,224	\$112,293	\$72,523	\$88,609	\$94,524	\$96,821
% Change Year Over Year		+0.96%	-35.42%	+22.18%	+6.68%	+2.43%

Jurisdictional assessments are used as local match to leverage our Federal Consolidated Planning Grant (CPG). The amount of local match needed is largely determined by the size

of our CPG. For 2020, our CPG is expected to increase 2.9% from \$536,821 to \$552,431, thus additional local match is needed to fully leverage the grant.

BUDGET HISTORY 2015 – 2020

Line Item	2015	2016	2017	2018	2019	2020
Staff Salaries and Benefits	\$362,481	\$471,475	\$476,443	\$458,175	\$428,075	\$385,250
Overhead	\$133,125	\$99,500	\$89,070	\$96,200	\$94,200	\$88,850
Consultant Studies	\$543,777	\$195,000	\$228,000	\$28,184	\$162,000	\$630,000
Sub-Total for CPG Eligible Expenses	\$1,039,383	\$765,975	\$793,513	\$582,559	\$634,275	\$1,104,100
Turch & Associates	\$42,000	\$45,000	\$48,000	\$48,000	\$48,000	\$48,000
Staff Time for Lobbying	\$3,000	\$8,861	\$6,106	\$7,375	\$7,200	\$6,700
Audit	N/A	N/A	N/A	\$7,500	\$7,750	\$8,000
Lobbying Travel	\$6,000	\$0	\$3,000	\$5,000	\$5,000	\$5,000
Sub-Total for Other	\$51,000	\$53,861	\$57,106	\$67,875	\$67,950	\$67,700
Grand Total	\$1,090,383	\$819,836	\$850,619	\$650,434	\$752,225	\$1,171,800

In 2019, a staff member left the APO. For 2020, I am proposing that we leave the position vacant (at least for now) resulting in a 10% decrease in salaries and benefits. I believe existing staff can meet our all of our needs and planning requirements.

Overhead costs are also decreasing, in part, due to savings from the vacant position, but also the decision in 2017 to purchase a new photocopier rather than lease one, thus saving the leasing costs.

Our budget for Consultant studies is significantly larger than in recent years. This is due to the availability of additional federal planning funds – partly some left-over Demo funds, and partly some left-over CPG funds. The proposed Consultant planning studies for 2020 include:

- Minnesota Trunk Highway 15 Operational Improvement Study (\$195,000):**
 TH15 is a major north-south arterial through the heart of the urban area, carrying 30,000 – 35,000 vehicles each day between 2nd Street South and 8th Street North. We also know that the corridor is important for the movement of freight, carrying between 1,500 and 1,700 heavy commercial vehicles each day. The corridor Travel Time Reliability Rating is in excess of 1.5 which means that it takes, on average, at least 50% longer to travel the corridor than it would take under free-flow traffic conditions. The intersection of TH15 and 2nd Street South has a Critical Crash Index Rating greater than 2.0, and the intersections with Division Street, 3rd Street North, and 8th Street North all have Critical Crash Index Ratings greater than 1.0 indicating a need to further investigate the cause of the crashes and possible mitigation activities. This study will investigate alternatives for improving Travel Time Reliability

and safety on the TH15 corridor. If the project budget allows, the study may also examine the current operations of and potential improvements to parallel arterials if such improvements can impact the operations on TH15.

- **Travel Demand Model Updates (\$50,000):** The APO's regional travel demand model (TDM) was recently calibrated to base year 2015 and used in the production of the APO's 2045 MTP. During the calibration and use, it was recognized that several elements of the model were outdated and/or could be improved based on the current standards for TDMs. A list of potential improvements was developed, including: converting the TDM to a person-trip based model rather than a vehicle-trip based model so that other modal choices could be incorporated into the TDM; developing a special generator for the Saint Cloud State University area, which exhibits some unique trip-making characteristics; completing an external and/or internal trip survey to better reflect current trip generation rates; a comprehensive transit on-board survey to help calibrate transit mode choice; converting the TDM to an hourly or peak hour trip assignment to better replicate actual travel conditions; and updating the link and node capacities and volume-delay adjustments based on roadway function, access spacing, and corridor type. Other updates and improvements may also be possible. This effort will incorporate updates and improvements into the TDM prior to the need to again calibrate it to base year 2020 for use in the 2050 MTP development effort.
- **Stearns CSAH 133 New Alignment Planning Study and Official Mapping (\$85,000):** CSAH 133 is a minor arterial in Stearns County that provides a freight and commuter connection between I-94 and US-10. The re-alignment of CSAH 133 was begun nearly ten (10) years ago, but a final alignment still needs to be determined. This study would determine the final alignment by examining economic, environmental, and social impacts of various potential alignments. Upon selection of a final alignment, official mapping would be completed. The study will also develop a construction cost estimate so that construction could be included in the county's five-year road improvement plan.
- **Mississippi River Bridge Planning Update (\$300,000):** The last planning effort for a potential bridge crossing at 33rd Street South in Saint Cloud ended in 2005, and it ended with four potential alternative alignments being considered without ever settling upon a final preferred alignment. This planning effort will update the existing conditions since 2005 by identifying potential economic, political, social, and environmental consequences of the possible alignments, and enable protection of a preferred alignment through official mapping, property dedication, platting, land use planning, and/or zoning decisions.

Requested Action: Recommend Policy Board Approval.

Saint Cloud Area Planning Organization 2020-2021

Unified Planning Work Program And Budget



Brian Gibson, PTP
Executive Director
1040 County Road 4
Saint Cloud, MN 56303-0643
320-252-7568
www.stcloudapo.org
Gibson@stcloudapo.org

Approved by the Saint Cloud APO Policy Board
<<DATE>>, 2019

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DISCLAIMER

The preparation of this document was funded in part by the United States Department of Transportation with funding administered through the Minnesota Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration. Additional funding was provided locally by the member jurisdictions of the Saint Cloud Area Planning Organization: Benton County, Sherburne County, Stearns County, City of Sartell, City of Sauk Rapids, City of Saint Cloud, City of Saint Joseph, City of Waite Park, and LeSauk Township. The United States Government and the State of Minnesota assume no liability for the contents or use thereof.

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ABBREVIATIONS AND GLOSSARY OF TERMS

3-C – Continuing, Cooperative, and Comprehensive: By Federal regulation all MPOs must follow a 3-C planning process.

APO – Saint Cloud Area Planning Organization: The organization designated by agreement between the Governor, member units of local government, and relevant agencies as being responsible for carrying out the terms of 23 USC Sec. 134. The APO is the MPO for the Saint Cloud urban area.

ATAC – Active Transportation Advisory Committee: A sub-committee of the TAC which focuses on the identifying and addressing the needs of active transportation modes such as bicycling and walking.

ATP – Area Transportation Partnership: These committees of local governments, relevant agencies, and MnDOT staff were created by MnDOT to enhance regional intergovernmental planning and increase cooperative development of the four-year State Transportation Improvement Program (STIP). The APO is a member of the MnDOT District 3 ATP.

CPG – Consolidated Planning Grant: A combination of planning grant funds from the Federal Highway Administration and the Federal Transit Administration.

FAST Act – The Fixing America's Surface Transportation Act: The surface transportation act approved by Congress and signed into law by President Obama on December 4, 2015. The act established national surface transportation policy and also authorized Federal spending limits for surface transportation for the years 2016 through 2020.

FHWA – Federal Highway Administration: The Federal administration responsible for monitoring and facilitating the construction and maintenance of the National Highway System. The APO is a recipient of an annual planning grant from FHWA.

FTA – Federal Transit Administration: The Federal administration responsible for monitoring and facilitating the operations and capital improvement of public transit providers. The APO is a recipient of an annual planning grant from FTA.

GIS – Geographic Information Systems: A framework for gathering, managing, and analyzing spatially-related data. For example, GIS can be used to map crash reports in order to determine which roadway intersections are experiencing the highest crash rates.

MnDOT – Minnesota Department of Transportation: The State department with which the APO coordinates on transportation issues and which has oversight responsibilities for ensuring the APO complies with applicable Federal and State requirements.

MPA – Metropolitan Planning Area: The geographic area in which an MPO carries out its planning activities. The MPA must include at least the US Census-defined urban area, but may also include any additional urban or urbanizing areas and/or commuter travel-sheds as deemed appropriate by the member jurisdictions of an MPO.

MPCA – Minnesota Pollution Control Agency: The State agency responsible for monitoring environmental quality and enforcing environmental regulations in Minnesota.

MPO – Metropolitan Planning Organization: An organization designated by agreement between the Governor of a state, units of local governments of an urban area, and relevant agencies as being responsible for carrying out the terms of 23 USC Sec. 134. Any urban area of more than 50,000 people must have an MPO. As of 2015, there were 408 MPOs in the United States.

MTP – Metropolitan Transportation Plan: The regional transportation plan with at least a 20 year planning horizon, developed cooperatively between the units of government and relevant agencies which are members of any MPO, including the Saint Cloud APO.



SEP – Stakeholder Engagement Plan: The document that identifies when and how the APO will engage the public during the planning process.

TAC – Technical Advisory Committee: The TAC is a committee of planners and engineers representing the local member governments and relevant agencies and which is responsible for providing technical advice and guidance to the Policy Board.

TAZ – Traffic Analysis Zone: A geographic area used in the TDM. TAZs are assigned socio-economic attributes such as population, number of households, square feet of commercial space, and other data relevant to trip production or attraction.

TDM – Travel Demand Model: A computer model used to forecast traffic and traffic congestion under a variety of land-use and roadway network conditions.

TIP – Transportation Improvement Program: The document that programs Federal funding for surface transportation projects within the MPA.

TSPM – Transportation System Performance Monitoring: This is a program of the APO in which staff collects and analyzes transportation performance data in order to discover problem areas and to help in the prioritization and programming of transportation improvement projects.

UPWP – Unified Planning Work Program: A Federally-required statement of work identifying the planning priorities and activities to be carried out by the staff of an MPO. It is also the MPO's annual budget, and it identifies any special studies and consultant contracts for the fiscal year.



APO BACKGROUND

The Saint Cloud Area Planning Organization (APO) is one (1) of eight (8) Metropolitan Planning Organizations (MPOs) within the State of Minnesota. Since its formal organization as a joint powers entity in 1966, the APO has been responsible for facilitating a Continuing, Cooperative, and Comprehensive ("3-C") planning process in accordance with Federal regulations¹. The primary outcomes of the 3-C planning process are a multi-modal metropolitan transportation plan (MTP) which has a 20 year planning horizon but which is updated every five (5) years, annually preparing and maintaining a four-year Transportation Improvement Program (TIP), and annually preparing this rolling two-year Unified Planning Work Program (UPWP).

Other key aspects of the APO's planning process include monitoring and reporting on transportation system performance; collecting and analyzing economic, demographic, and population data; developing and maintaining a Geographic Information System (GIS); preparing corridor and environmental studies necessary to preserve rights-of-way and prepare transportation projects identified in the MTP for construction; transit planning; active transportation planning such as for walking and bicycling; and other miscellaneous planning and coordination efforts that benefit the entire Saint Cloud Metropolitan Planning Area (MPA).

The APO does all this work in cooperation with its key planning partners which include the Minnesota Department of Transportation (MnDOT), the Minnesota Pollution Control Agency (MPCA), the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), Saint Cloud Metropolitan Transit Commission (aka, Metro Bus), individual APO member jurisdictions, and the general public.



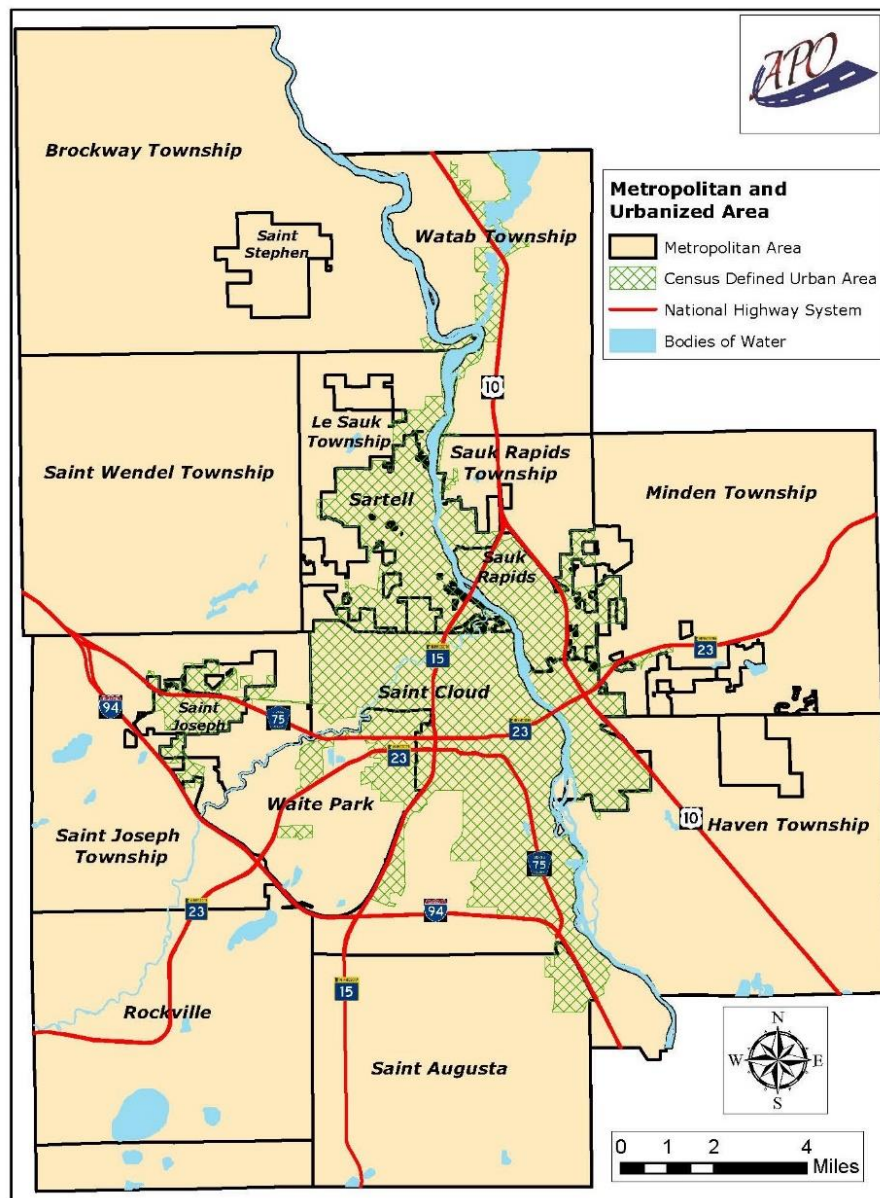
¹ See 23 CFR Part 450 Subpart C



The geographic extent of the APO's 350-square-mile MPA is shown below. The MPA encompasses portions of Stearns, Benton, and Sherburne counties. Within this MPA, nine (9) jurisdictions are dues-paying members of the APO and directly participate, along with Metro Bus, in planning and programming decisions made by the twelve (12) member APO Policy Board. Eleven (11) of the APO Policy Board members are elected officials. Members of the APO include Stearns County, Benton County, Sherburne County, City of Saint Cloud, City of Sartell, City of Waite Park, City of Sauk Rapids, City of Saint Joseph, LeSauk Township (in Stearns County), and Metro Bus.

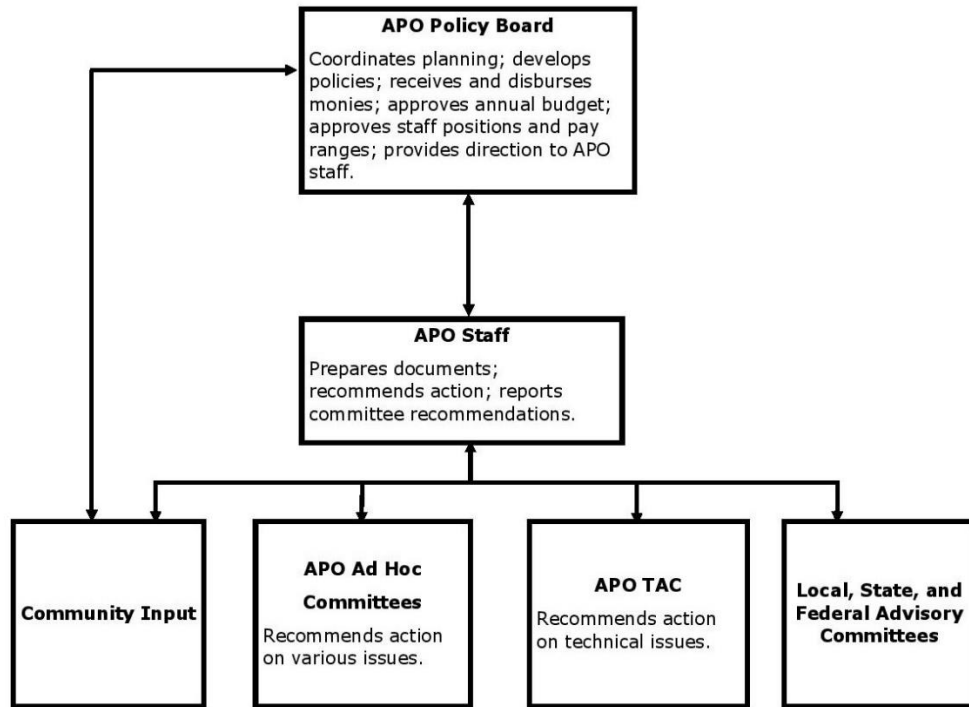
Each APO member also has one (1) elected representative on a twelve (12) member APO Policy Board, with the exception of the City of Saint Cloud, which has three (3) elected representatives. The APO Policy Board is the decision-making body for the APO. The Board receives advice and recommendations from APO staff, the APO Technical Advisory Committee (TAC), and the general public. See the flow chart on the following page for a complete summary of the APO's organizational structure.

APO METROPOLITAN PLANNING AREA





APO ORGANIZATIONAL STRUCTURE



The stated mission of the APO is as follows:

"The APO is committed to coordinated planning – in a fair and mutually beneficial manner – on select issues transcending jurisdictional boundaries for the betterment of the entire Saint Cloud Metropolitan Planning Area. This mission is accomplished through professional planning initiatives, the provision of objective information, and building collaborative partnerships that foster consensus."

The APO strives to be:

- Public service oriented by providing accountability to constituents and exhibiting the highest standards of ethical conduct.
- Creative problem solvers by anticipating potential challenges and developing creative solutions based on professional knowledge, public involvement, and collaboration with our partners.
- Continuous learners who constantly seek new information, knowledge, and skills to better serve the Saint Cloud Metropolitan Planning Area.

There are a total of six (6) APO staff positions responsible for carrying out the Unified Planning Work Program (UPWP). These staff positions include the following:

- Executive Director
- Senior Transportation Planner (Planner III)
- Associate Planner (Planner II)
- Transportation Planner (Planner I)
- Transportation Planning Technician
- Administrative Assistant (part-time)



UPWP BACKGROUND

UPWP OBJECTIVE

The overall objectives of the UPWP are 1.) to help implement the MTP by conducting the planning work necessary for achievement of the goals, objectives, and projects within it; 2.) to coordinate planning work among and between the agency and jurisdictional members of the APO; and 3.) facilitating the financial transparency and management of the APO.

The UPWP is organized according to nine (9) major categories of work: 100 - Administration & Overhead; 200 - Budget & UPWP; 300 - Transportation Improvement Program (TIP); 400 - Transportation System Performance Monitoring (TSPM); 500 - Planning Project Development; 600 - Metropolitan Transportation Plan (MTP); 700 - Transportation Planning Coordination & Public Outreach; 800 - Transportation Modeling, Mapping & Technical Support; and 900 - Locally Funded Activities. Within each category are sub-categories that describe specific work tasks to be undertaken.

Each UPWP covers a two-year period, however, the UPWP is developed and approved annually. The second year of the two-year period covered by the UPWP is provisional only, and is used to help the APO and its members understand upcoming projects and budgetary needs. Tables showing the second-year budgets are included in the Appendices of this document.

UPWP PRODUCTS

The APO places emphasis on timely delivery and quality of products identified in the UPWP. Accordingly, products developed fall under various activities according to the following product categories:

REPORTS

- Formally adopted by the APO Board
- Distributed to participating agencies
- Reflect APO policy
- Recommended by TAC

TECHNICAL REPORTS

- May or may not be adopted by the APO Board
- Distribution to APO and/or affected agencies
- Involve analysis, conclusions, and recommendations

MEMORANDUMS

- Usually not adopted by the APO Board
- Involve a specific subject matter



STATUS REPORTS

- For information only
- Presented orally to APO Board

UPWP FUNDING SOURCES

MnDOT, Metro Bus, and the APO have executed a Memorandum of Understanding (MOU) to cooperatively carry out the FAST Act² required transportation planning and programming process for the MPA. These agencies jointly provide the matching funds for transportation planning grants from the FAST Act.

The following table identifies State and Federal funding sources and local matching funds for the 2020 - 2021 UPWP.

2020 - 2021 LINE ITEM REVENUE REPORT

Revenue Sources	2020 Revenue	2021 Revenue (Provisional)
Local		
APO Member Assessments	\$96,821	\$101,662
Local Match for Members' Consultant Projects	\$77,000	\$0
Lobbyist Fees	\$48,000	\$48,000
Total Local	\$221,821	\$149,000
Federal		
Annual Federal CPG	\$552,431	\$563,480
Carry Forward CPG from Prior Years	\$318,686	\$169,120
Other Federal Funds	\$170,000	\$0
Total Federal	\$1,041,117	\$732,600
Other		
State of Minnesota Planning Grant	\$62,815	\$62,815
Miscellaneous & Interest Income	\$10,000	\$10,000
Total Other	\$72,815	\$72,815
Total Revenue	\$1,335,753	\$955,077

BUDGETING OF OVERHEAD AND INDIRECT COSTS

Under Federal rules, the APO could use an indirect cost rate to pay for expenses like telephones, utilities, property insurance, office supplies, etc. But the APO has chosen instead to directly budget for all overhead and indirect costs. Direct budgeting improves transparency and tracking of costs. Section 100 includes direct budgeting for holidays, vacation, sick leave, and overhead expenses. Staff salaries, where shown, are fully-loaded costs that include the APO's share of health insurance, pension, Social Security, Medicare, and other benefits and payroll costs. Other

² Fixing America's Surface Transportation Act (Pubic Law 114-94) signed into law December 4, 2015



overhead costs such as office supplies, telephone, postage, etc. are directly budgeted in work-element 107.

COST ALLOWABILITY

In accordance with 2 CFR Subpart E, this UPWP includes descriptions sufficient to determine the allowability of Federal Consolidated Planning Grant (CPG) participation in work activities.

The APO uses the following general methodology when estimating the costs of individual work activities within the UPWP:

1. Activities are developed with specific objectives in mind. Proposed tasks and products are itemized. Staff members are assigned and work hours are budgeted.
2. Total direct salaries, including the costs of payroll and benefits, are calculated for each activity.
3. All federal funds are allocated with at least a 20 percent local match from a combination of APO and MnDOT funds.

AUDIT

Federal regulations state that if the APO expends less than \$750,000 in Federal funds during the fiscal year, it is exempt from Federal audit requirements for that year³. However, the State of Minnesota still requires an annual audit of financial records regardless of the size of the Federal award. If the APO expends less than \$750,000 in Federal funds during the fiscal year, the costs of conducting an audit are not allowable under the terms of our Federal grant⁴. Therefore, the APO budgets only State and local funds for the required financial and compliance audit, which will then be given to the State. The budget for the Audit is shown in Section 900 – Locally Funded Activities.

LADDERS OF OPPORTUNITY

USDOT encourages MPOs to identify transportation connectivity gaps in accessing essential services such as employment, health care, schools, and recreation. Analytical methods to identify connectivity gaps can be developed in order to direct transportation investments towards solutions that fill in the missing gaps, particularly for traditionally underserved populations.

FAST ACT PLANNING EMPHASIS AREAS

The FAST Act requires the scope of the transportation planning process to address the following Federal planning emphasis areas:

1. *Economic Vitality*: Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. *Safety*: Increase the safety of the transportation system for motorized and non-motorized users;
3. *Security*: Increase the security of the transportation system for motorized and non-motorized users;
4. *Accessibility & Mobility*: Increase the accessibility and mobility of people and for freight;
5. *Environment & Economic Development*: Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between

³ 2 CFR §200.501(d)

⁴ 2 CFR §200.425(a)(2)



transportation improvements and State and local planned growth and economic development patterns;

6. *Integration & Connectivity of Modes*: Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. *Management & Operations*: Promote efficient system management and operation;
8. *System Preservation*: Emphasize the preservation of the existing transportation system;
9. *Resiliency, Reliability & Stormwater*: Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation; and
10. *Tourism*: Enhance travel and tourism

Each of the work activity summaries includes a brief explanation regarding how the programmed work is related to these planning emphasis areas.

2020 UPWP

100 – ADMINISTRATION

Objective: To conduct the administrative work necessary for the APO to function as an autonomous, multi-jurisdictional, joint-powers planning agency.

Background: The work tasks are principally the responsibility of the Executive Director and Administrative Assistant, but staff time for holiday, vacation time, and sick leave for all staff members are also budgeted here. Specific examples of tasks include, but are not limited to, the following: review and processing of bills; filing of paperwork and documents; review and preparation of monthly financial reports and statements; review and preparation of progress reports and State/Federal work invoices; coordination and oversight of employee benefits; oversight and implementation of APO Personnel Policies; human resource work items, employee hiring and paperwork, and other miscellaneous office operation matters required for the APO to function. This work is on-going throughout the calendar year.



100 – ADMINISTRATION

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
101 – General Administration	1,195	\$40,650				
102 – Human Resources & Personnel	162	\$8,700				
103 – Building Management & Maintenance	36	\$2,000				
104 – Staff Development & Training	268	\$12,600				
104 – Holiday	480	\$19,000				
105 – Vacation	320	\$13,750				
106 – Sick Leave	160	\$7,000				
107 – Overhead (See details below)		\$88,850				
Total	2,621	\$192,550	\$149,458	\$22,912	\$5,728	\$14,452
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

107 – OVERHEAD (DETAIL)

Line Item Expense	2020 Budgeted Funding	Line Item Expense	2020 Budgeted Funding
Liability Insurance & Workers Comp	\$6,500	Office Building Maintenance & Utilities	\$12,000
Office Supplies	\$2,750	Legal Services	\$2,000
Accounting Services	\$18,100	Multifunction Copier	\$3,500
Communications (Telephone, Postage, and Internet)	\$5,000	APO Dues and Subscriptions	\$3,500
Travel (Including lodging & meals)	\$9,000	IT Support & Software	\$12,000
Professional Development (Registration Fees, etc.)	\$4,000	Equipment & Hardware	\$3,000
Printing/Publishing/Advertising	\$2,500	Miscellaneous	\$5,000
		GRAND TOTAL	\$88,850

200 – BUDGET AND UPWP

Objective: To prepare an annual budget and Unified Planning Work Program (UPWP) for the APO.

Background: The UPWP identifies the work tasks to be undertaken by APO staff. The process begins with the APO Executive Director formulating a draft document in March or April, which



includes both proposed work activities for APO staff members and consultant-led studies and deliverables. The final UPWP is approved by the APO Policy Board in June or July. All APO meetings pertaining to the budget and UPWP process are open to the public for comment. After the UPWP is approved by the APO Policy Board, the document is sent to FHWA and MnDOT for their concurrence and incorporation into annual Federal and State operating grants.

Relation to FAST Act: This work addresses all Federal planning emphasis areas and Federal highway program national goals to varying degrees by establishing staff work plans to develop and advance the Federal planning and programming process.

201 – Prepare Budget and UPWP: This work is generally completed by August 1st of each year, though UPWP amendments may need to be processed at any time.

200 – BUDGET AND UPWP

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
201 – Prepare Budget and UPWP	137	\$9,000				
Total	137	\$9,000	\$6,986	\$1,071	\$268	\$676
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

300 – TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Objective: To prepare a multi-year TIP for the APO planning area that is consistent with the current MTP.

Background: The Metropolitan Transportation Plan (MTP) identifies a list of prioritized projects to help achieve specific transportation goals for the future. The TIP programs those projects for funding in specific fiscal years. The TIP is a four-year program of projects that is updated annually. APO staff coordinates closely with member jurisdictions to identify projects and to help ensure funding is available to complete the projects. The APO coordinates with Metro Bus for transit capital and operating assistance, and with MnDOT District 3 for State facilities. The APO coordinates Federal project programming with MnDOT Central Minnesota Area Transportation Partnership (ATP) 3. Approximately \$1.5 million in Federal formula dollars are programmed by the APO every year for projects.

Relation to FAST Act: This work addresses all Federal planning emphasis areas to varying degrees by acting as the administrative conduit for implementing a variety of transportation projects.

301 – ATP Meetings & Subcommittees: The APO coordinates the TIP project list with the programmed projects identified by MnDOT and other areas of the District 3 ATP. This work includes preparation of materials, review of materials, and attendance at ATP meetings. The APO participates in the solicitation of Transportation Alternatives (TA) projects and ATP meetings related to TA project scoring and funding prioritization. This work is on-going throughout the calendar year.

302 – Annual TIP Development: APO staff solicits all agency and jurisdictional members to identify projects for possible inclusion in the TIP, verifies the eligibility of those projects for Federal funding, develops financial plans and fiscal constraint analyses, and compiles all



information into the TIP document along with the APO's annual self-certifications. The TIP is usually completed by September 1 each year.

303 – TIP Maintenance & Amendments: There are many reasons why the TIP can change – projects fall behind schedule, money is shifted from one (1) project to another, less or more money than originally programmed may be available. As conditions on the ground change, APO staff must modify or amend the TIP to keep pace which helps ensure the flow of funds remains uninterrupted. The APO schedules four (4) TIP amendments throughout the year, but emergency TIP amendments may be done at any time to accommodate project development schedules.

304 – TIP Project Status Monitoring & Annual Listing of Projects: By Federal regulation, the APO must track and report on the implementation of projects funded in previous years' TIPs. This report also helps inform the development of the next TIP and the MTP. The annual listing of TIP projects is incorporated into the TIP document, which is usually completed by September 1 each year.

300 – TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
301 – ATP Meetings & Subcommittees	26	\$1,200				
302 – Annual TIP Development	226	\$9,350				
303 – TIP Maintenance & Amendments	248	\$10,500				
304 – TIP Project Status Monitoring & Annual Listing of Projects	223	\$9,500				
Total	723	\$30,550	\$23,713	\$3,635	\$909	\$2,293
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

400 – TRANSPORTATION SYSTEM PERFORMANCE MONITORING (TSPM)

Objective: To monitor the performance of transportation systems and networks and determine if they are meeting regional performance targets.

Background: An annual Transportation System Performance Monitoring (TSPM) report is prepared by APO staff. The report documents the performance of the transportation systems and networks based on regional performance measures and targets. The performance is reported to the APO TAC and Policy Board so that it can be considered in the selection and programming of projects in the TIP. It is also used to re-evaluate and adjust (if necessary) regional performance targets. The TSPM is also made available to the general public on the APO's website.

Relation to FAST Act: This work actively addresses the performance-based planning and programming requirements of the FAST Act.

401 – Performance Measures, Data Collection, Analysis, and Target Setting: APO staff collects performance data relevant to the performance measures adopted by the APO Board. This data may be requested from other agencies or departments, or it may be collected first-hand by APO staff. Staff maintains a database of relevant data and evaluates it for trends and other insights



relative to the regional performance targets. This activity occurs throughout the year up until the final TSPM Report is completed and approved (see 402 below). Potential new performance measures and/or data sources may also be explored.

402 – Annual System Performance and Target Achievement Report: APO staff develops an annual report showing the latest performance data and targets and provides it to the State (MnDOT), as well as making the report available to the general public on the APO website. The Technical Advisory Committee (TAC) reviews the report before it is accepted by the APO Board. The TSPM Report will be completed by October of each year.

400 – TRANSPORTATION SYSTEM PERFORMANCE MONITORING (TSPM)

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
401 – Performance Measures, Data Collection, Analysis, and Target Setting	352	\$14,000				
402 – Transportation System Performance and Target Achievement Report	253	\$9,750				
Total	605	\$23,750	\$18,435	\$2,826	\$707	\$1,783
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

500 – PLANNING PROJECT DEVELOPMENT

Objective: To support the development of planning studies which reflect regional transportation investment priorities.

Background: In addition to the planning work completed by APO staff shown under other headings in this section, the APO also supports planning projects by either 1.) providing technical support for planning projects completed by the member jurisdictions; or 2.) hiring consultants to complete planning studies if APO staff does not have the time or expertise to complete them⁵.

Relation to FAST Act: The successful completion of planning studies leading to construction or implementation of a variety of different transportation projects will result in all Federal planning emphasis goals being addressed to varying degrees, depending upon the project.

501 – Planning Assistance for Members: APO staff supports the member jurisdictions and implementing agencies, on demand, through technical assistance for the development of a variety of planning documents. Tasks under this activity may include such things as participating in public meetings, collecting turning movement counts, traffic counts, traffic forecasting, GIS mapping of data, or other planning-level technical information. This work will be on-going throughout the entire year.

502 – Procurement & Contracting: APO staff follow all applicable Federal and State procurement regulations when contracting with consulting firms. Staff activities include development of independent cost estimates; requests for proposals; evaluation and scoring of proposals;

⁵ See also the section on Special Studies & Contracts, beginning on page 24.



consultant communication; contract development; and preparation and submittal of required procurement documentation and forms. This work is generally completed no later than April 30 of each year.

503 – Consultant Study Coordination: Once a consultant is under contract, APO staff will monitor their progress and activities and will usually serve as part of the project management team. Activities include attending project meetings, consultant communication, progress report tracking, and invoice processing. This activity follows the procurement and contracting phase, and generally occurs between May 1st and December 31st of each year, or until the project is completed.

504 – Grant Writing & Grant Assistance for Member Jurisdictions: Increasingly transportation projects are being funded through competitive grants, such as the Federal BUILD grants, or – at the State level – Corridors of Commerce and State Aid for Local Transportation grants. Member jurisdictions – especially smaller jurisdictions – sometimes need grant writing or grant research assistance to help them compete for these important sources of funds. APO staff can provide some limited support upon request. This support occurs throughout the year and is dependent upon the grant solicitation schedules for each program.

500 – PLANNING PROJECT DEVELOPMENT

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
501 – Planning Assistance for Members	240	\$10,250				
502 – Procurement & Contracting	166	\$10,750				
503 – Consultant Study Coordination	230	\$14,000				
504 – Grant Writing & Assistance for Member Jurisdictions	48	\$1,650				
Total	684	\$36,650	\$28,448	\$4,361	\$1,090	\$2,751
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

600 – METROPOLITAN TRANSPORTATION PLAN (MTP)

Objective: To develop a regional multi-modal transportation plan, refine it as necessary to maintain its validity, and promote its implementation.

Background: The APO is mandated by Federal law⁶ to develop and maintain a regional, multi-modal, multi-jurisdictional transportation plan with at least a 20 year planning horizon. The plan must be updated at least every five (5) years. Some components of the plan are assigned hours under other headings in this section (see 610, 620, 630, and 640 below). Given the complexity of the required planning effort, the MTP is almost always in some phase of being updated.

⁶ 23 USC §134(i)



Additionally, between plan updates, time is assigned to various plan components to help member jurisdictions implement the MTP's recommendations. Time is also spent collecting and maintaining plan data and researching best practices from other MPOs. The APO's next MTP update is due October 2025.

Relation to FAST Act: This work activity addresses all planning emphasis areas to varying degrees through development and ongoing maintenance of the Federally required multi-modal elements of the MTP.

601 – MTP Development & Maintenance: Examples of typical activities include developing and executing a public input plan, collecting data on existing conditions, reviewing relevant plans of the individual jurisdictions in order to know their local priorities and anticipated growth patterns, developing goals and objectives for the future transportation network, identifying current and future transportation needs, developing financial plans, fiscal constraint analysis, and other generally required elements of the MTP.⁷ This element also accounts for the time necessary to write the plan, produce maps and graphics, layout, formatting, etc. This work is on-going throughout the year.

600 – METROPOLITAN TRANSPORTATION PLAN

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
601 – MTP Development & Maintenance	742	\$35,500				
Total	742	\$35,500	\$27,555	\$4,224	\$1,056	\$2,664
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

610 – ACTIVE TRANSPORTATION PLANNING

Objective: To develop the components of the MTP related to bicycle, pedestrian, and other non-motorized forms of transportation and to help implement the active transportation goals, objectives, projects, and policies identified in the previous MTP.

Background: A complete and robust transportation system allows individuals to choose the mode of transportation that is best for each trip. Walking, biking, and other non-motorized forms of transportation are legitimate mode choices for some trips, but certain infrastructure and policies must be in place to facilitate that choice and to help make it a safe choice.

Relation to FAST Act: This activity focuses on the planning emphasis areas of Economic Vitality; Environment and Economic Development; Accessibility and Mobility; and Integration and Connectivity of Modes. These focus areas are addressed by planning for and developing various improvements for non-motorized forms of transportation that promote economic development and alternatives to the single-occupancy automobile.

611 – Safe Route to School and Active Transportation Planning Coordination and Technical Assistance: This work activity is used to help implement the active transportation related policies, goals, objectives, and projects from the current MTP; and to help develop those

⁷ See 23 CFR §450.322 for more details on MTP requirements



components for the next MTP. Active transportation specific planning studies, including Safe Routes to Schools studies, will also be completed under this work element. APO staff will also coordinate with and support the active transportation planning activities of the member jurisdictions, which may include providing data, analyses, maps, bicycle and pedestrian counts, or other technical support, as needed. This work is on-going throughout the year.

612 – APO Active Transportation Advisory Committee Coordination: In summer 2007, the APO established a Bicycle and Pedestrian Advisory Committee (BPAC) comprised of a cross-section of citizen representatives and city and county staff within the APO planning area. This Committee, now known as the Active Transportation Advisory Committee (ATAC), meets as needed and reports to the APO's TAC. The ATAC provides input to APO staff and the TAC on various planning and programming matters as they relate to the non-motorized transportation environment within the planning area. They also implement and support various non-motorized transportation public awareness projects and provide the area with a forum for discussing non-motorized transportation topics. Work activity involves staff developing agenda items, assembling meeting materials and presentations, and chairing the ATAC meetings as well as staff support for maps or development on specific topics. Examples of this committee's work includes assisting the APO with review and updating of its Active Transportation Plan and/or related components of the MTP, reviewing various programmed roadway projects relative to non-motorized transportation accommodations and complete streets design treatments, advocating for and supporting efforts to complete multi-modal trail segments and coordinating with other relevant advocacy groups. This group focuses on education, coordination, and public input for regional initiatives. This work is on-going throughout the calendar year.

613 – Regional Active Transportation Plan Development and Maintenance: APO staff shall develop and maintain a regional Active Transportation Plan to help identify needs, identify goals, analyze alternatives, and prioritize project concepts related to non-motorized transportation facilities and policies within the MPA. Staff shall coordinate this effort with any statewide non-motorized mode planning from MnDOT.

610 – BICYCLE/PEDESTRIAN PLANNING

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
611 – Safe Routes to School and Active Transportation Planning Coordination and Technical Assistance	254	\$7,500				
612 – Active Transportation Advisory Committee Coordination	61	\$2,100				
613 – Regional Active Transportation Plan Development & Maintenance	746	\$21,500				
Total	1,061	\$31,100	\$24,140	\$3,701	\$925	\$2,334
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%



TRANSIT PLANNING – 620

Objective: To develop the public transit components of the MTP and to help implement the transit goals, objectives, projects, and policies identified in the previous MTP.

Background: In any metropolitan area, automobile transportation is not an option for some residents. Public transit is an important ingredient to allowing these residents to work, shop, and live a quality, independent lifestyle. Additionally, public transit can be an important supplemental transportation mode for those residents who have an automobile. It can be a form of “back up” transportation if their car needs repairs or if they are a one-car family. And public transit can even benefit those who do not use it directly. It can take automobiles off the road, creating more space for everyone. Easy access to transit has been shown to boost real-estate values for businesses and homes. It can help lower fuel consumption resulting in lower gas prices and cleaner air. And public transit can play a critical support role during an emergency or disaster, such as assisting with evacuations.

Metro Bus provides fixed route and dial-a-ride transit service within the Saint Cloud Urbanized Area, including the cities of Saint Cloud, Sartell, Sauk Rapids, and Waite Park. Tri-CAP is the rural transit provider that provides dial-a-ride service within the APO planning area and adjacent rural areas. The Northstar commuter rail train currently provides early morning, late afternoon, limited weekend and special event trains from the City of Big Lake to the City of Minneapolis’s Target Field Station. Northstar train service connects to the APO planning area by way of the Northstar Link commuter bus. The Northstar Link bus service is operated by Metro Bus via contract with the Northstar Corridor Development Authority (NCDA). Efforts are underway to extend Northstar commuter train service to Saint Cloud.

Relation to FAST Act: This activity focuses primarily on the planning emphasis areas of Economic Vitality; Environment and Economic Development; Accessibility and Mobility; and Integration of Modes by planning for and implementing alternative modes to the single occupancy vehicle.

621 – Transit Planning, Coordination & Technical Assistance: APO staff supports initiatives and projects undertaken by the transit operators that provide service to the APO planning area. Tasks include supporting the Metro Bus urban transit system planning efforts, data collection, analysis, mapping and other technical support. Also, staff coordinates with Tri-CAP to incorporate plans and transit service information into planning and programming activities. This work activity also involves ongoing efforts to implement aspects of the Region 7W/APO Transit Human Services Plan. This work is on-going throughout the year.

622 – Northstar Commuter Rail Coordination: Extension of the Northstar Commuter Rail to Saint Cloud continues to be a priority for communities in the region. While there is currently no planning effort underway, APO staff does provide occasional technical support to help complete the extension as opportunities to do so present themselves. Work activities may include a variety of general technical support and committee participation in a variety of efforts related directly or indirectly to the development of the Northstar Commuter Rail line from Big Lake to Saint Cloud. This work is expected to occur sporadically throughout the calendar year.



620 – TRANSIT PLANNING

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
621 - Transit Planning, Coordination, and Technical Assistance	162	\$6,000				
622 – Northstar Commuter Rail Coordination	84	\$3,500				
Total	246	\$9,500	\$7,374	\$1,130	\$283	\$713
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

630 – FREIGHT PLANNING, ECONOMIC VITALITY & TOURISM

Objective: To help ensure that the transportation network is supporting the regional economy and to better understand the role and impact transportation has on economic development decisions.

Background: The Roman Empire began building roads primarily as a means to quickly move legions and supplies to battlefields, but they soon discovered that roads also impacted the economies of the towns and villages through which they passed. Farmers could more easily get their crops to the marketplace. Potters and smiths could more quickly and easily acquire the resources they needed to ply their trade. Artisans could travel from town to town selling their wares. Travel for leisure activities – aka, tourism – became easier and so occurred more frequently. Not much has changed in the last 2,300 years. Transportation still serves all of these functions, but it has grown more complex. Decision-makers always face multiple options. Should they build a road here or over there? Should they build a parking ramp or invest in more public transit? Should they support shipping freight by truck, by rail, or by pipeline? Understanding the impacts these choices can have on the economy can help inform the decision-making process.

Relation to FAST Act: This activity focuses on understanding the economic development environment; understanding the role transportation plays in the competitiveness and efficiency of regional businesses; promoting consistency between economic development patterns and transportation improvements; and enhancing travel and tourism.

631 – Freight Planning, Coordination & Technical Assistance: APO staff will support implementation of the APO's Regional Freight Framework (2017) and the freight components of the MTP, and will help develop the freight components of the next MTP. Specific activities will include data collection, analysis, and meeting with significant regional freight stakeholders to better understand their needs, operations, and any transportation constraints they may be facing. This work will be on-going throughout the year.

632 – Transportation-Related Economic Development Planning, Coordination & Technical Assistance: Economic vitality is more than just moving freight. It is also, among other things, moving employees safely, reliably, and efficiently from their home to their place of work; moving tourists to and sometimes through a destination and back home again; and moving shoppers and customers to their choice of market. Quality-of-life factors also play a role in economic development – factors such as access to religious services, entertainment, family gatherings, outdoors activities, and educational options. APO staff will work to better understand the role that transportation plays on the regional economy and help to quantify the economic impacts of specific transportation infrastructure and future alternatives. They will also coordinate their



planning activities with economic development entities such as the Greater Saint Cloud Development Corporation (GSDC) and the area Chambers of Commerce. This work will occur throughout the year.

630 – FREIGHT PLANNING, ECONOMIC VITALITY & TOURISM

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
631 - Freight Planning, Coordination, and Technical Assistance	100	\$6,200				
632 – Transportation-Related Economic Development Planning, Coordination & Technical Assistance	104	\$6,250				
Total	204	\$12,450	\$9,664	\$1,481	\$370	\$934
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

640 – SAFETY, SECURITY & ENVIRONMENTAL PLANNING

Objective: To develop a transportation network that is as safe as practical, reliable even in times of emergency or disaster, resilient to climate change, and which minimizes its impact on the natural environment.

Background: On August 17, 1896, forty-four-year-old Bridget Driscoll became the first person to die in an automobile crash when she was struck and killed by a car as she crossed the grounds of the Crystal Palace in London. Planners and engineers have been trying to make vehicle travel safer ever since. While in-vehicle technologies like seat belts and airbags have certainly played a big part in making travel safer, the way that roadways are planned and designed also plays a part. Planners analyze crash data to determine if specific locations have higher-than-normal crash rates which could be an indication of a site-specific problem. Additionally, the security of transportation assets became a major concern following the terrorist attacks of September 11, 2001. While a “secure” bus or train can have specific features such as cameras and security personnel, a “secure” roadway or bridge is less well defined. Most recently, transportation security has largely been defined in terms of resiliency. For instance, a transportation network that still functions reasonably efficiently when an important link in that network is removed – whether by human action or by nature – is often thought of as being “secure” in the sense that it still works.

Relation to FAST Act: This activity focuses on the Safety and Security of the transportation network and on the Environmental impacts of transportation.

641 – Safety & Security Planning, Coordination & Technical Assistance: APO staff will continue monitoring crash data and analyzing that data for potential insights into the causes of crashes or geographic locations that show a higher-than-expected propensity for crashes. Safety work will include all modes of travel. Staff will also continue coordinating with other outside organizations and entities that seek improved transportation safety, such as the Stearns-Benton Toward Zero Deaths committee and Feeling Good Minnesota, an initiative to improve public health. Regarding security, APO staff will undertake an effort to achieve regional consensus as to what



“transportation security” means within the MPA, and develop performance measures based on that definition. This work is expected to occur throughout the year.

642 – Transportation Resiliency, Energy Conservation, Environmental Impacts & Mitigation

Analysis: Activities in this area will focus specifically on how transportation impacts and is impacted by the natural environment, including any potential impacts of climate change and severe weather. APO staff will seek to establish and nurture relationships with environmental stakeholders to help ensure their continued participation in our planning processes. Staff will focus attention on transportation solutions that appear to minimize any net negative environmental impacts. APO staff will also complete the required⁸ environmental mitigation discussion that is part of the MTP. This work will occur throughout the year.

640 – SAFETY, SECURITY & ENVIRONMENTAL PLANNING

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
641 – Safety & Security Planning, Coordination & Technical Assistance	98	\$3,100				
642 – Transportation Resiliency, Energy Conservation, Environmental Impacts & Mitigation Analysis	106	\$3,200				
Total	204	\$6,300	\$4,890	\$750	\$187	\$473
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

700 – TRANSPORTATION PLANNING COORDINATION & PUBLIC OUTREACH

Objective: General coordination of all aspects of APO transportation plans and program with local member agencies, jurisdictions, State agencies, Federal agencies, and the public.

Background: The very nature of the APO requires significant coordination with the member agencies and jurisdictions, MnDOT, and the USDOT to help ensure that projects, goals, objectives, and priorities can be achieved. It also requires continuous public engagement to help ensure that their voices are heard in the planning and decision-making process. This activity involves the preparation of meeting materials and attendance at all APO committee and board meetings. It also includes coordination with local, State, and Federal agencies, and public engagement for all APO planning activities. Staff time for developing and maintaining both the Stakeholder Engagement Plan and the Title VI Compliance Plan are also accounted for here.

Relation to FAST Act: This work activity addresses all Federal planning emphasis areas and Federal highway program national goals to varying degrees by dealing with a wide array of transportation planning and programming matters.

701 – General Meeting Coordination and Attendance: This work activity includes the coordination of any relevant transportation planning meetings and/or activities with local, State, and Federal

⁸ 23 CFR §450.322(f)(7)



planning partners. It also covers internal staff coordination meetings within the APO. This work is ongoing.

702 – APO Committee & Board Meetings: Meeting minutes, agendas, and general staff support of APO committees and boards is conducted, including the APO TAC and the APO Policy Board. Staff hours for APO meeting preparation and attendance are included in this category. This work is ongoing and will occur throughout the year.

703 – Public Outreach, Engagement, Website & Social Media: This work activity includes APO staff time to coordinate, prepare for, and attend any public input meeting related to an APO planning activity. It also accounts for APO staff time to maintain and update the APO website – arguably its most public face – and social media posts to inform the general public of transportation-related events and opportunities. This work will be ongoing throughout the calendar year.

704 – Evaluation and Coordination of Plans and Programs from Member Jurisdictions: This work activity involves participating in meetings and coordinating with other agencies and jurisdictions on plans, studies, and programs, such as statewide multi-modal plans, the Minnesota State Highway Investment Plan (MNSHIP), MnDOT District level planning endeavors, and local transportation, safety, and comprehensive plans. This work will occur as necessary throughout the calendar year.

705 – Develop and Maintain the Stakeholder Engagement Plan & Title VI Compliance Plan – APO staff develops a framework for when and how the APO will seek public input, and what we will do with that input. We call the document the Stakeholder Engagement Plan (SEP). The document is updated about every five (5) years, but may also require occasional tweaking or amending between major updates. We combine our public input plan with our Title VI Compliance Plan, which defines how we will reach out to and engage those traditionally underserved, such as low-income households, the elderly, minorities, and those for whom English is a second language. The Title VI plan must be updated about every three (3) years. Our current combined SEP & Title VI Compliance Plan was approved in 2018. This work is on-going throughout the year.

706 – Annual Report for SEP and Title VI Compliance/Effectiveness: As a way of monitoring the APO's success in engaging the public and Title VI populations, we track how many people attend our public meetings, view our website, engage with us on social media, etc. We also perform an annual survey of stakeholders who engaged with us to determine if they were satisfied with their experience. We report this public-input data annually to the APO Board and MnDOT. Based on this public-input performance data, adjustments to our SEP and/or Title VI Plan may be developed. This work is ongoing throughout the year.

700 – TRANSPORTATION PLANNING COORDINATION AND PUBLIC OUTREACH

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
701 – General Meeting Coordination & Attendance	425	\$18,750				
702 – APO Committee & Board Meetings	680	\$26,400				
703 – Public Outreach, Engagement, Website & Social Media	256	\$9,650				
704 – Evaluation and Coordination of Plans from Member Jurisdictions	44	\$2,000				



Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
705 – Develop and Maintain Stakeholder Engagement Plan & Title VI Compliance Plan	52	\$1,700				
706 – Annual Report for SEP and Title VI Compliance/Effectiveness	92	\$2,800				
Total	1,549	\$61,300	\$47,581	\$7,294	\$1,824	\$4,601
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

800 – TRANSPORTATION MODELING, MAPPING & TECHNICAL SUPPORT

Objective: To maintain and further develop the regional travel demand model in support of long-range planning efforts, and to develop maps that help inform the decision-making process.

Background: The APO has a regional travel demand model to forecast future traffic conditions under a variety of scenarios. The model is critical to allowing the APO's MTP to meet its requirement to include "the projected transportation demand of persons and goods in the metropolitan planning area over the period of the transportation plan"⁹. Additionally, mapping of various transportation-related data is an important part of visualizing existing or proposed transportation assets and understanding spatial relationships.

Relation to FAST Act: This work activity addresses all federal planning emphasis areas to varying degrees by providing supportive analysis necessary to advance transportation investment decisions identified in the MTP and the TIP.

801 – Network and TAZ Data Collection & Analysis: This work activity involves collecting and analyzing various transportation data sets for use in the regional travel demand model, including socio-economic data assigned to Traffic Analysis Zones (TAZs) (e.g., population, households, floor area of commercial buildings, parks, schools, etc.) and network data such as traffic counts, corridor cross-sections, posted speed limits, location of signalized intersections, etc. This activity may include field work to collect or verify applicable roadway attributes or socio-economic data. This work will be ongoing throughout the calendar year.

802 – CUBE Travel Demand Model Development & Operations: The APO's regional travel demand model (TDM) is created and operates in CUBE software from Citilabs. This work activity involves developing various scenarios for the TDM, operating the model, and analyzing the results. Staff time for various maintenance activities necessary for smooth and efficient model operation are also included here. This work will be ongoing throughout the calendar year.

803 – GIS Database Development & Mapping: This work activity involves ongoing mapping support for APO transportation planning activities including corridor studies, transportation plans, and the TIP. Various existing transportation, social, economic, and environmental features are represented on these maps. This category includes work hours for the maintenance and editing of map files and development of new map files as applicable to ongoing studies. This work will be ongoing throughout the calendar year.

⁹ 23 CFR §450.322(f)(1)

**800 – TRANSPORTATION MODELING, MAPPING & SUPPORT**

Element	2020 Budgeted Hours	2020 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
801 – Network & TAZ Data Collection & Analysis	304	\$10,250				
802 – CUBE Travel Demand Model Development & Operations	200	\$7,200				
803 – GIS Database Development and Mapping	240	\$8,000				
Total	744	\$25,450	\$19,754	\$3,028	\$757	\$1,910
Funding Percentages		100%	77.62%	11.90%	2.97%	7.51%

900 – LOCALLY FUNDED ACTIVITIES

Objective: To provide funding for activities or equipment/supplies that are not eligible for reimbursement through the APO's Federal CPG.

Background: The APO's CPG can only be used to reimburse a portion of the costs (usually 80%) for eligible activities¹⁰. APO staff may be able to participate in non-reimbursable activities, but must use non-federal funding sources to do so. Activities in this category are 100% funded with non-federal dollars.

Relation to FAST Act: This work activity addresses all Federal planning emphasis areas to varying degrees by communicating the APO MTP and project needs to State and Federal elected officials. It also funds the organization's annual financial audit.

901 – Legislative Communications: Efforts are made to inform and maintain relationships with State and Federal legislators who make decisions affecting transportation policy, funding, and projects. Relationships with transportation advocacy groups such as the Minnesota Transportation Alliance (MTA) are also maintained. Hours are assigned for preparation of materials and presentation of information to State and Federal legislators as well as responses to legislative inquiries. Staff also coordinates with David Turch & Associates for Federal lobbying activities. This work will occur as necessary throughout the calendar year.

902 – Travel for Legislative Communications: This element budgets non-salary funds to cover the cost of traveling for the purpose of communicating with State or Federal legislators. The APO Board Chair and Executive Director normally make a trip to Washington, D.C. in April or May each year, but smaller trips may also occur throughout the year.

903 – Audit: If the APO does not expend more than \$750,000 per year in Federal funds, a Federal single-audit is not required. However, MnDOT still requires an annual audit because the APO expends State funds. The APO's State grant may be used to help pay for this audit. The audit is performed by an independent auditor and is usually completed by June 1 each year.

¹⁰ For more details, see 2 CFR Part 200, et al.



900 – LOCALLY FUNDED ACTIVITIES

Element	2019 Budgeted Hours	2019 Budgeted Funding	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
901 – Legislative Communications	100	\$6,700				\$6,700
902 – Travel for Legislative Communications		\$5,000				\$5,000
903 - Audit		\$8,000		\$6,400	\$1,600	
Total	100	\$19,700	\$0	\$6,400	\$1,600	\$11,700
Funding Percentages		100%	0%	32.49%	8.12%	59.39%

**SPECIAL STUDIES & CONTRACTS:**

When the APO or one of its member agencies or jurisdictions needs planning expertise or resources not found within the APO, funding for a consultant-led study can be budgeted. Normally, the APO does not need all of its CPG funds for staff and operations and the remainder of the CPG funds are made available for consultant-led studies. In the event that demand for these funds exceeds available CPG funds, the following evaluation is used to rank and prioritize proposed planning projects for possible inclusion in the UPWP:

MINIMUM THRESHOLD REQUIREMENTS:

Criteria:		
Is the proposed planning project eligible for CPG reimbursement?	Yes	No
Has the requesting jurisdiction committed at least 20% local match?	Yes	No

Any proposed planning project must meet the threshold criteria above. A “No” score will disqualify it from further evaluation. Proposed planning projects that meet the threshold criteria above are further scored according to the evaluation factors below:

PROPOSED PLANNING PROJECT EVALUATION FACTORS:

Either/Or Evaluation Factors:	Either	Or
If the proposed planning project fulfills a requirement under 23 CFR 450 Subpart C, it is awarded 100 points.	100	0
If the proposed planning project fulfills a Federal or State requirement other than those in 23 CFR 450 Subpart C, it is awarded 80 points.	80	0
If the proposed planning project directly addresses a transportation project, strategy, or performance measure in the current Metropolitan Transportation Plan, it is awarded 25 points.	25	0
If the proposed planning project directly addresses a transportation project in a comprehensive plan or other approved planning document of the requesting agency or jurisdiction, it is awarded 15 points.	15	0
If the proposed planning project directly addresses a location with a crash rate higher than the critical crash rate for that location, it is awarded 10 points.	10	0
If the proposed planning project directly addresses a roadway corridor, a bridge, a bike path, or transit asset(s) with a “poor” condition rating, it is awarded 9 points.	9	0
If the proposed planning project directly addresses a corridor with a Travel Time Reliability score of 1.5 or higher, it is awarded 8 points.	8	0
If the requesting jurisdiction has not been awarded CPG funds in the last three fiscal years, the proposed planning project is awarded 7 points.	7	0



Either/Or Evaluation Factors:	Either	Or
If the proposed planning project directly addresses an arterial corridor, it is awarded 6 points.	6	0
If the proposed planning project directly impacts a corridor identified as being part of the Regional Freight Network, it is awarded 5 points.	5	0
If the proposed planning project directly addresses improving operations on <u>existing</u> roadways, bike paths, or transit routes, it is awarded 4 points.	4	0
If the proposed planning project includes a task to evaluate probable environmental impacts and explore mitigation strategies, it is awarded 3 points.	3	0
If the proposed planning project integrates multiple modes of surface transportation, it is awarded 2 points	2	0
If the proposed planning project directly impacts an area of low-income or minority residents, it is awarded 1 point.	1	0
Range Factor:	Highest Possible Score	Lowest Possible Score
For every 2% overmatch committed to the proposed planning project, it is awarded 1 point up to a maximum of 25 points.	25	0

In the unlikely event there is a tie between two (2) or more proposed planning projects and there are insufficient CPG funds for all of the projects, the TAC will select which project(s) is/are funded.

Planning project awards to member agencies and jurisdictions will be procured and managed by APO staff to help ensure Federal cost allowability and compliance with applicable Federal procurement requirements. The APO will pay consultants based on invoices, and will submit the invoices to the requesting jurisdiction for 20% reimbursement of the local match. Therefore, the APO is the responsible party for all Special Studies & Contracts.

2020 SPECIAL STUDIES AND CONTRACTS

2020 – TH15 CORRIDOR OPERATIONAL IMPROVEMENT STUDY

Objective and Product: Minnesota Trunk Highway (TH) 15 is a major north-south arterial through the heart of the urban area, carrying 30,000 – 35,000 vehicles each day between 2nd Street South and 8th Street North. We also know that the corridor is important for the movement of freight, carrying between 1,500 and 1,700 heavy commercial vehicles each day. The corridor Travel Time Reliability Rating is in excess of 1.5 which means that it takes, on average, at least 50% longer to travel the corridor than it would take under free-flow traffic conditions. The intersection of TH15 and 2nd Street South has a Critical Crash Index Rating greater than 2.0, and the intersections with Division Street, 3rd Street North, and 8th Street North all have Critical Crash Index Ratings greater than 1.0 indicating a need to further investigate the cause of the crashes and possible mitigation activities. This study will investigate alternatives for improving Travel Time Reliability and safety on the TH15 corridor. If the project budget allows, the study may also examine the current operations of and potential improvements to parallel arterials if such improvements can impact the operations on TH15.



Relationship to FAST Act: Because TH15 is a major freight movement corridor, this project would support economic vitality by addressing a significant network inefficiency, and would also help increase mobility for both people and freight. It is expected that the study outcomes would improve safety at the TH15 intersections within the study area, and promote efficient system management and operations.

Regional Significance of the Study: TH15, part of the National Highway System, is THE major north-south arterial bisecting the metropolitan area, and carries a major amount of traffic every day. Local residents can rarely go anywhere within the metropolitan area without either traveling on or across TH15. This corridor was also identified in the 2019 MTP as the first of several corridors to be studied for operational improvement.

2020 – TH15 CORRIDOR OPERATIONAL IMPROVEMENT STUDY

Element	2020 Budgeted Funds	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
TH15 Corridor Study					
Total	\$195,000	\$156,000	\$0	\$0	\$39,000
Funding Percentages	100%	80%	0%	0%	20%

2020 – TRAVEL DEMAND MODEL UPDATES & IMPROVEMENTS

Objective and Product: The APO's regional travel demand model (TDM) was recently calibrated to base year 2015 and used in the production of the APO's 2045 MTP. During the calibration and use, it was recognized that several elements of the model were outdated and/or could be improved based on the current standards for TDMs. A list of potential improvements was developed, including: converting the TDM to a person-trip based model rather than a vehicle-trip based model so that other modal choices could be incorporated into the TDM; developing a special generator for the Saint Cloud State University area, which exhibits some unique trip-making characteristics; completing an external and/or internal trip survey to better reflect current trip generation rates; a comprehensive transit on-board survey to help calibrate transit mode choice; converting the TDM to an hourly or peak hour trip assignment to better replicate actual travel conditions; and updating the link and node capacities and volume-delay adjustments based on roadway function, access spacing, and corridor type. Other updates and improvements may also be possible. This effort will incorporate updates and improvements into the TDM prior to the need to again calibrate it to base year 2020 for use in the 2050 MTP development effort.

Relationship to FAST Act: Federal regulations require the MTP to include "...the projected transportation demand of persons and goods in the metropolitan planning area over the period of the transportation plan..." The TDM is the tool that the APO uses to satisfy this requirement.

Regional Significance of the Study: The TDM is a critical component of forecasting future transportation demand and understanding future regional network needs.

**2020 – TRAVEL DEMAND MODEL UPDATES & IMPROVEMENTS**

Element	2020 Budgeted Funds	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
Travel Demand Model Improvements					
Total	\$50,000	\$40,000	\$0	\$0	\$10,000
Funding Percentages	100%	80%	0%	0%	20%

2020 – STEARNS CSAH 133 NEW ALIGNMENT PLANNING STUDY AND OFFICIAL MAPPING

Objective and Product: CSAH 133 is a minor arterial in Stearns County that provides a freight and commuter connection between I-94 and US-10. The re-alignment of CSAH 133 was begun nearly ten (10) years ago, but a final alignment still needs to be determined. This study would determine the final alignment by examining economic, environmental, and social impacts of various potential alignments. Upon selection of a final alignment, official mapping would be completed. The study will also develop a construction cost estimate so that construction could be included in the county's five-year road improvement plan.

Relationship to FAST Act and Regional Significance of the Study: This connection would provide relief to the intersection of Sartell's Heritage Drive and Pinecone Road; and will provide a more direct route between I-94 and US-10 for freight and commuters. CSAH 133 is a minor arterial in a major growth area of the region. The corridor is also part of the regional arterial ring-road effort.

2020 – STEARNS CSAH 133 NEW ALIGNMENT PLANNING STUDY AND OFFICIAL MAPPING

Element	2020 Budgeted Funds	Federal Funds (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
CSAH 133 Planning and Mapping Study					
Total	\$85,000	\$68,000	\$0	\$0	\$17,000
Funding Percentages	100%	80%	0%	0%	20%

2020 – MISSISSIPPI RIVER BRIDGE PLANNING

Objective and Product: The last planning effort for a potential bridge crossing at 33rd Street South in Saint Cloud ended in 2005, and it ended with four potential alternative alignments being considered without ever settling upon a final preferred alignment. This planning effort will update the existing conditions since 2005 by identifying potential economic, political, social, and environmental consequences of the possible alignments, and enable protection of a preferred alignment through official mapping, property dedication, platting, land use planning, and/or zoning decisions.



Relationship to FAST Act and Regional Significance of the Study: This connection would provide a fairly direct connection between I-94 and US-10 via CSAH 75. The proposed bridge is also part of the regional arterial ring-road effort.

2020 – MISSISSIPPI RIVER BRIDGE PLANNING UPDATE

Element	2020 Budgeted Funds	Federal Funds (CPG & DEMO)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
Mississippi River Bridge Planning Update					
Total	\$300,000	\$240,000	\$0	\$0	\$60,000
Funding Percentages	100%	80%	0%	0%	20%

PROVISIONAL 2021 SPECIAL STUDIES & CONTRACTS

2021 – REGIONAL TRAVEL SURVEY

Objective and Product: Travel surveys are an important ingredient in well-calibrated regional travel demand models (TDMs). Travel surveys bring to light the trip-making characteristics of a population and capture the general origins and destinations of those trips. The last comprehensive internal/external travel survey in the Saint Cloud region was completed in 1997, and trip patterns have likely changed since then. This effort seeks to update regional trip-making data for incorporation into the TDM.

Relationship to FAST Act and Regional Significance of the Study: Federal regulations require the MTP to include "...the projected transportation demand of persons and goods in the metropolitan planning area over the period of the transportation plan..." The TDM is the tool that the APO uses to satisfy this requirement. The TDM is a critical component of forecasting future transportation demand and understanding future regional network needs.

2021 – REGIONAL TRAVEL SURVEY

Element	2021 Budgeted Funds	Federal Grant (CPG)	State Grant (MnDOT)	Local Match for State Grant	Other Local Funds
Regional Travel Survey					
Total	\$220,000	\$176,000	\$0	\$0	\$44,000
Funding Percentages	100%	80%	0%	0%	20%



EXHIBIT 0

METROPOLITAN TRANSPORTATION PLAN WORK TASK TIMELINE

In this space, APO staff normally provides a timeline of tasks associated with the completion of the MTP. The last iteration of the MTP was completed in October 2019. Following approval of that document, APO staff will develop a timeline for the development of the next MTP.

DRAFT



EXHIBIT 1

2020-2021 LINE ITEM REVENUE REPORT

Revenue Sources	2020 Revenue	2021 Revenue
Local		
APO Member Assessments	\$96,821	\$101,662
Local Match for Members' Consultant Projects	\$77,000	\$0
Lobbyist Fees	\$48,000	\$48,000
Total Local	\$221,821	\$149,662
Federal		
Annual Federal CPG	\$552,431	\$563,480
Carry Forward Federal CPG from Prior Years	\$318,686	\$169,120
Other Federal Funds	\$170,000	\$0
Total Federal	\$1,041,117	\$732,600
Other		
State of Minnesota Planning Grant	\$62,815	\$62,815
Miscellaneous & Interest Income	\$10,000	\$10,000
Total Other	\$72,815	\$72,815
Total Revenue	\$1,335,753	\$955,077

2020 - 2021 LINE ITEM EXPENSE REPORT

Expenses	2019 Expense	2020 Expenses
Local		
APO Member Assessments	\$101,988	\$104,486
Local Match for Members' Consultant Projects	\$77,000	\$0
Lobbyist Fees	\$48,000	\$48,000
Total Local	\$226,988	\$152,486
Federal		
Annual Federal CPG	\$552,431	\$563,480
Carry Forward Federal CPG from Prior Years	\$149,566	\$5,264
Other Federal Funds	\$170,000	\$0
Total Federal	\$871,997	\$568,744
Other		
State of Minnesota Planning Grant	\$62,815	\$62,815
Miscellaneous & Interest Income	\$10,000	\$10,000
Total Other	\$72,815	\$72,815
Total Expenses	\$1,171,800	\$794,045



2020-2021 LINE ITEM DIFFERENCE BETWEEN REVENUE AND EXPENSES

Revenue Less Expenses	2020 Difference	2021 Difference
Local		
APO Member Assessments	-\$5,167	-\$2,824
Local Match for Members' Consultant Projects	\$0	\$0
Lobbyist Fees	\$0	\$0
Total Local	-\$5,167	-\$2,824
Federal		
Annual Federal CPG	\$0	\$0
Carry Forward Federal CPG from Prior Years	\$169,120	\$163,856
Other Federal Funds	\$0	\$0
Total Federal	\$169,120	\$163,856
Other		
State of Minnesota Planning Grant	\$0	\$0
Miscellaneous & Prior Year Interest Income	\$0	\$0
Total Other	\$0	\$0
Total Difference Between Revenue & Expenses	\$163,953	\$161,032



EXHIBIT 2

2020 WORK ACTIVITY BY REVENUE SOURCE

Work Activity Category	Federal Funding	State Funding	Local Match - State Grant	Other Local Funds	Total Funding
100 Administration & Overhead	\$149,458	\$22,912	\$5,728	\$14,452	\$192,550
200 Budget & UPWP	\$6,986	\$1,071	\$268	\$676	\$9,000
300 Transportation Improvement Program (TIP)	\$23,713	\$3,635	\$909	\$2,293	\$30,550
400 Transportation System Performance Monitoring (TSPM)	\$18,435	\$2,826	\$707	\$1,728	\$23,750
500 Planning Project Development	\$28,448	\$4,361	\$1,090	\$2,751	\$36,650
600 Metropolitan Transportation Plan (MTP)	\$27,555	\$4,224	\$1,056	\$2,664	\$35,500
610 MTP – Active Transportation Planning	\$24,140	\$3,701	\$925	\$2,334	\$31,100
620 MTP - Transit Planning	\$7,374	\$1,130	\$283	\$713	\$9,500
630 MTP - Freight Planning, Economic Vitality & Tourism	\$9,664	\$1,481	\$370	\$934	\$12,450
640 MTP - Safety, Security & Environmental Planning	\$4,890	\$750	\$187	\$473	\$6,300
700 Transportation Planning Coordination & Public Outreach	\$47,581	\$7,294	\$1,824	\$4,601	\$61,300
800 Transportation Modeling, Mapping & Technical Support	\$19,754	\$3,028	\$757	\$1,910	\$25,450
900 Locally Funded Activities	\$0	\$6,400	\$1,600	\$11,700	\$19,700
Sub-Total for APO Staff and Operations	\$367,997	\$62,815	\$15,704	\$47,284	\$493,800
Consultant Services: David Turch & Associates	\$0	\$0	\$0	\$48,000	\$48,000
Consultant Services: TH15 Operational Improvement Study	\$156,000	\$0	\$0	\$39,000	\$195,000
Consultant Services: Travel Demand Model Updates and Improvements	\$40,000	\$0	\$0	\$10,000	\$50,000
Consultant Services: Stearns CSAH 133 New Alignment Planning Study & Official Mapping	\$68,000	\$0	\$0	\$17,000	\$85,000
Consultant Services: Mississippi River Bridge Planning Update	\$240,000 ¹¹	\$0	\$0	\$60,000	\$300,000
Grand Total Expenses	\$871,997	\$62,815	\$15,704	\$221,284	\$1,171,800

Source of Local Funds: City of Saint Cloud, City of Saint Joseph, City of Sartell, City of Sauk Rapids, City of Waite Park, LeSauk Township, Stearns County, Benton County, Sherburne County, Saint Cloud Metro Bus, and interest and miscellaneous income for Saint Cloud APO. See Exhibit 3 for more details.

¹¹ The Federal funds for this project will come from a combination of carry-forward CPG from previous years and Demo funds.



EXHIBIT 3

2020 LOCAL FUNDING ASSESSMENTS

Member	2017 Population Estimates*	2019 Local Assessment (\$0.68 per cap.)	2019 Lobbyist Assessment	Total 2019 Local + Lobbyist Assessment
St. Cloud	67,889	\$46,165	\$16,002	\$62,167
St. Joseph	7,102	\$4,829	\$1,516	\$6,345
Sartell	18,127	\$12,236	\$4,551	\$16,877
Sauk Rapids	13,884	\$9,441	\$3,058	\$12,500
Waite Park	7,670	\$5,216	\$2,382	\$7,597
LeSauk TWP	1,819	\$1,237	\$0	\$1,237
Benton County	5,466	\$3,717	\$3,077	\$6,794
Sherburne County	2,055	\$1,397	\$855	\$2,252
Stearns County	13,225	\$8,993	\$11,759	\$20,752
Metro Bus	N/A	\$3,500	\$4,800	\$8,300
Total	137,237	\$96,821	\$48,000	\$144,821

*Population estimates come from the Minnesota State Demographer.



EXHIBIT 4

OVERHEAD DETAIL

Line Item	2020 Budget	2021 Budget
Liability Insurance/Workers Comp	\$6,500	\$6,500
Office Supplies	\$2,750	\$2,819
Accounting Services	\$18,100	\$18,500
Communications <i>(Telephone, Postage, and Internet)</i>	\$5,000	\$5,125
Travel <i>(Includes Lodging & Meals)</i>	\$9,000	\$9,000
Professional Development <i>(Registration Fees, etc.)</i>	\$4,000	\$4,100
Printing, Publishing & Advertising	\$2,500	\$2,563
Building Maintenance and Utilities	\$12,000	\$12,300
Legal Services	\$2,000	\$2,050
Multifunction Copier	\$3,500	\$3,570
APO Dues and Subscriptions	\$3,500	\$3,588
IT Support & Software	\$12,000	\$12,300
Hardware & Equipment	\$3,000	\$3,075
Miscellaneous	\$5,000	\$5,125
Total	\$88,850	\$90,614



EXHIBIT 5

2021 PROVISIONAL BUDGET BY REVENUE SOURCE

This estimated budget for 2021 is subject to change during the development of the 2020-2021 UPWP, but it is provided here as an early estimate for guidance purposes.

Work Activity Category	Federal Funding	State Funding	Local Match - State Grant	Other Local Funds	Total Funding
100 Administration & Overhead	\$159,508	\$22,953	\$5,738	\$16,924	\$205,124
200 Budget & UPWP	\$7,456	\$1,073	\$268	\$791	\$9,588
300 Transportation Improvement Program (TIP)	\$25,308	\$3,642	\$910	\$2,685	\$32,545
400 Transportation System Performance Monitoring (TSPM)	\$19,674	\$2,831	\$708	\$2,088	\$25,301
500 Planning Project Development	\$30,361	\$4,369	\$1,092	\$3,221	\$39,043
600 Metropolitan Transportation Plan (MTP)	\$29,408	\$4,232	\$1,058	\$3,120	\$37,818
610 MTP - Active Transportation Planning	\$25,763	\$3,707	\$927	\$2,734	\$33,131
620 MTP - Transit Planning	\$7,870	\$1,132	\$283	\$835	\$10,120
630 MTP – Freight Planning, Economic Vitality & Tourism	\$10,314	\$1,484	\$371	\$1,094	\$13,263
640 MTP – Safety, Security & Environmental Planning	\$5,219	\$751	\$188	\$554	\$6,711
700 Transportation Planning Coordination & Public Outreach	\$50,781	\$7,307	\$1,827	\$5,388	\$65,303
800 Transportation Modeling, Mapping & Technical Support	\$21,083	\$3,034	\$758	\$2,237	\$27,112
900 Locally Funded Activities	\$0	\$6,300	\$1,575	\$13,111	\$20,986
<i>Sub-Total for APO Staff and Operations</i>	<i>\$392,744</i>	<i>\$62,815</i>	<i>\$15,704</i>	<i>\$54,782</i>	<i>\$526,045</i>
Consultant Services: David Turch & Associates	\$0	\$0	\$0	\$48,000	\$48,000
Consultant Services: Regional Travel Survey	\$176,000	\$0	\$0	\$44,000	\$220,000
Grand Total Expenses	\$568,744	\$62,815	\$15,704	\$146,782	\$794,045



EXHIBIT 6

LIST OF CURRENTLY UNFUNDED SPECIAL STUDIES AND CONTRACTS

This list is maintained in order to document identified planning needs for consideration in future UPWPs. The presence of a particular study on this list does not guarantee that the study will be funded.

Priority	Special Study or Contract	Description
1	<i>Regional Travel Survey</i>	A regional travel survey helps planners to understand travel behavior, and the results are used to calibrate the regional travel demand model. <i>(Provisionally programmed for 2021.)</i>
2	<i>Estimating the Net Environmental Impacts of Transportation Options</i>	More roadway capacity may improve traffic flow and reduce air pollution, but more impermeable surfaces may negatively impact water quality. Increasing land-use densities and mixing compatible uses may shorten trip lengths and fuel use, but may also increase congestion and travel times which increases fuel use. This study would seek to better understand such trade-offs and seek insight on the options or combination of options that minimizes the overall net environmental impact of transportation.
3	<i>Choosing to Commute: Estimating the Transportation Impacts of Long-Distance Commuters & Understanding the Economics of Their Choice</i>	There are more jobs in the Saint Cloud metropolitan area than there are workers to fill those jobs. Many local businesses actively recruit workers from nearby communities, which puts more cars onto area roads, but the workers pay property taxes in other communities. Why don't they live here? Is it better to provide transportation capacity for those workers, or would it be more cost effective to entice them to move to the Saint Cloud metro area? What are the challenges and opportunities?
4	<i>Identification of Viable Cost-Assisted Transportation Options</i>	We know from the data and from public comments that many area families are financially stressed. This study would seek to identify viable options for providing low-cost or cost-assisted transportation options to help reduce the financial stress caused by transportation. For example, a buyers' assistance program for vehicle purchases, or subsidized vehicle maintenance program may be options to explore.
5	<i>Measuring the Impact of Ridesharing on Transportation</i>	Ridesharing services like Uber and Lyft are impacting surface transportation operations, but we do not have a clear picture as to how. This study would seek to better understand those impacts. For example, does ridesharing replace public transit use, or does it supplement it? Does it make not owning a vehicle a viable option for area residents? Does it increase or decrease vehicle-mile-traveled per year? What is the average trip-length of a rideshare trip?
6	<i>Bike Share Feasibility Study</i>	This project would examine local conditions in order to determine the viability of a bike-share program



EXHIBIT 7

TRENDS

In order to better provide context for this work plan, the following historical information is presented

JURISDICTIONAL ASSESSMENTS HISTORY 2015 – 2020

Jurisdiction	2015	2016	2017	2018	2019	2020
St. Cloud	\$53,637	\$53,834	\$34,845	\$43,100	\$45,794	\$46,165
St. Joseph	\$5,497	\$5,512	\$3,521	\$4,313	\$4,583	\$4,829
Sartell	\$13,136	\$13,729	\$8,946	\$11,252	\$11,956	\$12,326
Sauk Rapids	\$10,700	\$10,779	\$6,971	\$8,724	\$9,269	\$9,441
Waite Park	\$5,971	\$6,053	\$3,856	\$4,889	\$5,195	\$5,216
LeSauk Township	\$1,415	\$1,424	\$929	\$1,156	\$1,228	\$1,237
Benton County	\$4,366	\$4,379	\$2,844	\$3,508	\$3,728	\$3,717
Sherburne County	\$1,633	\$1,639	\$1,053	\$1,311	\$1,393	\$1,397
Stearns County	\$9,130	\$9,169	\$5,921	\$8,356	\$8,878	\$8,993
Metro Bus	\$3,000	\$3,000	\$1,852	\$2,000	\$3,500	\$3,500
St. Augusta	\$2,739	\$2,757	\$1,785	\$0	\$0	\$0
Total	\$111,224	\$112,293	\$72,523	\$88,609	\$94,524	\$96,821
% Change Year Over Year		+0.96%	-35.42%	+22.18%	+6.68%	+2.43%

BUDGET HISTORY 2015 – 2020

Line Item	2015	2016	2017	2018	2019	2020
Staff Salaries and Benefits	\$362,481	\$471,475	\$476,443	\$458,175	\$428,075	\$385,250
Overhead	\$133,125	\$99,500	\$89,070	\$96,200	\$94,200	\$88,850
Consultant Studies	\$543,777	\$195,000	\$228,000	\$28,184	\$162,000	\$630,000
Sub-Total for CPG Eligible Expenses	\$1,039,383	\$765,975	\$793,513	\$582,559	\$634,275	\$1,104,100
Turch & Associates	\$42,000	\$45,000	\$48,000	\$48,000	\$48,000	\$48,000
Staff Time for Lobbying	\$3,000	\$8,861	\$6,106	\$7,375	\$7,200	\$6,700
Audit	N/A	N/A	N/A	\$7,500	\$7,750	\$8,000
Lobbying Travel	\$6,000	\$0	\$3,000	\$5,000	\$5,000	\$5,000
Sub-Total for Other	\$51,000	\$53,861	\$57,106	\$67,875	\$67,950	\$67,700
Grand Total	\$1,090,383	\$819,836	\$850,619	\$650,434	\$752,225	\$1,171,800



DRAFT



EXHIBIT 7

RESOLUTION AUTHORIZING THE FILING OF A FEDERAL CONSOLIDATED PLANNING
GRANT FOR CALENDAR YEAR 2020

TO BE ADDED WHEN RESOLUTION IS SIGNED

DRAFT



EXHIBIT 8

RESOLUTION AUTHORIZING THE FILING OF A GRANT AGREEMENT WITH MNDOT FOR
CALENDAR YEAR 2020

TO BE ADDED ONCE THE RESOLUTION IS SIGNED

DRAFT



EXHIBIT 9

RESOLUTION SELF-CERTIFYING THE APO'S PROCUREMENT PROCESS COMPLIANCE
FOR CALENDAR YEAR 2020

TO BE ADDED ONCE THE RESOLUTION IS SIGNED

DRAFT



Saint Cloud Area Planning Organization

1040 County Road 4, St. Cloud, MN 56303-0643

(320) 252-7568 • (320) 252-6557 (FAX) • E-mail: admin@stcloudapo.org • www.stcloudapo.org

TO: Saint Cloud Area Planning Organization Technical Advisory Committee
FROM: Vicki Johnson (Ikeogu), Senior Planner
RE: Transportation Improvement Program Amendment Schedule
DATE: June 13, 2019

The Transportation Improvement Program (TIP) is a federally mandated, annually prepared document that contains highway, transit, and other transportation projects that are being recommended for Federal funding during the next four (4) years in the metropolitan area.

The projects included in each year's TIP ultimately are derived from the APO's Metropolitan Transportation Plan (MTP), and are aimed at meeting the long-range needs of the area's transportation system.

Within the Saint Cloud Metropolitan Planning Area (MPA), the TIP includes projects from the Minnesota Department of Transportation (MnDOT) District 3 (D3) in the APO's planning area, Saint Cloud Metropolitan Transit Commission (Saint Cloud Metro Bus), and local projects from member jurisdictions that receive Federal funding or are regionally significant.

Throughout the course of the fiscal year, various changes to projects programmed into the document arise. These changes fall within three (3) different categories: Technical Corrections, Administrative Modifications, and Amendments. The most significant of these changes are amendments.

To be considered a TIP amendment, according to the APO's Stakeholder Engagement Plan (SEP) one of the following criteria must be met:

- The change adds a new individual FHWA funded project.
- The change adds a regionally significant project as defined as a project that adds one (1) or more travel lanes on the National Highway System (NHS) and/or it involves the reconfiguration of an NHS interchange such that a movement is added or eliminated.
- The change impacts financial constraint, including total cost increases or decreases meeting the Formal Statewide Transportation Improvement Program (STIP) Amendment thresholds.

STIP (and TIP) Total Project Estimate Cost	FHWA STIP (and TIP) Amendment Required If Increase/Decrease More Than:
<\$1,000,000	No STIP/TIP Amendment is required when the STIP/TIP total project estimate cost is less than \$1 million AND the proposed total estimate cost remains less than \$1 million.

STIP (and TIP) Total Project Estimate Cost	FHWA STIP (and TIP) Amendment Required If Increase/Decrease More Than:
\$1,000,001 to \$3,000,000	50%
\$3,000,001 to \$10,000,000	35%
\$10,000,001 to \$50,000,000	20%
\$50,000,001 to \$100,000,000	15%
>\$100,000,000	10%

- The change adds or removes a phase of work such as preliminary engineering, right-of-way, construction, etc. to the project which increases or decreases the total project cost.
- The change results in project scope change to include, but is not limited to, changing work type such as bridge rehabilitation to replacement, resurface to reconstruct, adding additional work/bridge/lane/intersection/route.
- The change in project limit/termini greater than 0.3 miles in any direction.
- The change impacts air quality conformity for projects in a Metropolitan Planning Organization such as the APO.
- The change adds new individual FTA funded projects to the current approved STIP/TIP.
- The change increases FTA funded STIP/TIP total project estimate cost by more than 20 percent.

If one of the above factors is met, the TIP must undergo the amendment process outlined in the SEP. This process includes a thirty (30) day public comment period in addition to seeking a recommendation from the APO's TAC for Policy Board approval.

To streamline the process of amendments to the Transportation Improvement Program (TIP) and more efficiently deliver needed changes to the TIP and subsequently the Area Transportation Improvement Program (ATIP) and STIP in a timely manner, APO staff have developed a TIP amendment schedule.

Since the amendment process is a lengthy one, including a 30-day period of public comment, APO staff feel that by processing several amendments at one time it would more effectively utilize resources and be able to more efficiently process changes to the document.

Last year APO staff implemented a schedule which processed amendments four (4) times a year. This year the APO is looking to replicate that schedule. See **Attachment 5A** for the schedule.

Any amendment received after 5 p.m. on the date of the deadline will **NOT** be considered for that amendment cycle. Instead, it would be processed as part of the subsequent amendment cycle. Exceptions will be limited and will need to be justified in writing to the APO's Executive Director.

The APO will work to align the schedule with the STIP amendment schedule once that has been finalized. The current draft of the schedule coincides with tentatively scheduled APO committee and board meetings for 2020.

Requested Action: Approval.

FY 2020-2023 Transportation Improvement Program Amendment Schedule

Amendment Deadline	30-Day Public Comment	TAC Review	Policy Board Approval	Submission to MnDOT	Submittal to FHWA/FTA
Monday, Dec. 30, 2019 *first changes to the 2020-2023 TIP	Jan. 1 – Jan. 31	Jan. 30, 2020	Feb. 13, 2020	Feb. 14, 2020	Feb. 21, 2020
Monday, Feb. 3, 2020	Feb. 5 – March 6	Feb. 27, 2020	March 12, 2020	March 13, 2020	March 20, 2020
Monday, March 2, 2020	March 4 – April 3	March 26, 2020	April 9, 2020	April 10, 2020	April 17, 2020
Monday, April 6, 2020 *last changes to the 2020-2023 TIP	April 8 – May 8	April 30, 2020	May 14, 2020	May 15, 2020	TBD

Tentative APO Meeting Schedule for 2020

Month	TAC	Policy Board
January	Jan. 30, 2020	Jan. 9, 2020
February	Feb. 27, 2020	Feb. 13, 2020
March	March 26, 2020	March 12, 2020
April	April 30, 2020	April 9, 2020
May	May 28, 2020	May 14, 2020
June	June 25, 2020	June 11, 2020
July	July 30, 2020	July 9, 2020
August	Aug. 27, 2020	Aug. 13, 2020
September	Sept. 24, 2020	Sept. 10, 2020
October	Oct. 29, 2020	Oct. 8, 2020
November	Nov. 26, 2020 (THANKSGIVING)	Nov. 12, 2020
December	Dec. 31, 2020 (NEW YEARS EVE)	Dec. 10, 2020



Saint Cloud Area Planning Organization

1040 County Road 4, St. Cloud, MN 56303-0643

(320) 252-7568 • (320) 252-6557 (FAX) • E-mail: admin@stcloudapo.org • www.stcloudapo.org

TO: Saint Cloud Area Planning Organization Technical Advisory Committee
FROM: Vicki Johnson (Ikeogu), Senior Planner
RE: FY 2021-2024 Transportation Improvement Program Development Schedule
DATE: June 14, 2019

The Transportation Improvement Program (TIP) is a federally mandated, annually prepared document that contains highway, transit, and other transportation projects that are being recommended for Federal funding during the next four (4) years in the metropolitan area.

The projects included in each year's TIP ultimately are derived from the APO's Metropolitan Transportation Plan (MTP), and are aimed at meeting the long-range needs of the area's transportation system.

Within the Saint Cloud Metropolitan Planning Area (MPA), the TIP includes projects from the Minnesota Department of Transportation (MnDOT) District 3 (D3) in the APO's planning area, Saint Cloud Metropolitan Transit Commission (Saint Cloud Metro Bus), and local projects from member jurisdictions that receive Federal funding or are regionally significant.

To assist agencies and jurisdictions within the APO's MPA in the process of developing the fiscal year (FY) 2021-2024 TIP, APO staff have developed a draft of the TIP development schedule for the FY 2021-2024 cycle.

This schedule is based on the Area Transportation Improvement Program (ATIP) development schedule developed by MnDOT D3 for the Central Minnesota Area Transportation Partnership (ATP-3). In addition, this schedule will coincide with the development of the Statewide Transportation Improvement Program (STIP).

Since the ATP-3 has yet to take action on the FY 2021-2024 ATIP development schedule – a meeting is scheduled for Thursday, June 20 – APO staff will provide physical copies of Attachment 6A (the FY 2021-2024 TIP development schedule) at the TAC meeting.

Requested Action: Approval.



Saint Cloud Area Planning Organization

1040 County Road 4, St. Cloud, MN 56303-0643

(320) 252-7568 • (320) 252-6557 (FAX) • E-mail: admin@stcloudapo.org • www.stcloudapo.org

TO: Saint Cloud Area Planning Organization Technical Advisory Committee
FROM: Vicki Johnson (Ikeogu), Associate Planner
RE: Surface Transportation Block Grant Program Score Sheet
DATE: June 13, 2019

The Surface Transportation Block Grant Program (STBGP) provides flexible funding that may be used by states and localities for projects to preserve and improve the conditions and performance on any Federal-aid highway, bridge, and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals. States and localities are responsible for a minimum 20 percent share of project costs funded through this program.

STBGP funding is received by the state from the Federal government. With that pre-determined sum of funding, MnDOT allocates approximately half of those Federal dollars to the Twin Cities metro area. The remaining half is then divided among the greater Minnesota Area Transportation Partnerships (ATPs).

The Central Minnesota ATP (ATP-3) – which is encompassed by the Minnesota Department of Transportation's District 3 (MnDOT D3) – further divides the allocated funding among specific regions within the ATP. Those regions include Region 5 Development Commission, East Central Regional Development Commission (7E), Region 7W Transportation Policy Board, and the Saint Cloud APO.

Within the APO, APO staffers initiate the solicitation process for projects. Agencies and jurisdictions within the APO's Metropolitan Planning Area (MPA) complete an application form for funding that is consistent across MnDOT D3. APO staffers then review, score, and rank those submitted applications using a technical merit scoring rubric. Those findings are then presented to the APO's TAC and used as a guide to assist in prioritizing STBGP funded projects for the region.

In years past, APO staffers have utilized Region 7W's Project Assessment Evaluation Worksheet as a means to develop the initial scoring and ranking system. Staffers felt that this, while a good template, could be improved to better align with the APO's goals, objectives, and strategies outlined in the Metropolitan Transportation Plan (MTP).

Attachment 7A is a draft of the redesigned STBGP Project Review and Score Sheet for the APO. Per email conversations with Steve Voss, MnDOT D3 District Planning Director, the APO is allowed to alter the project assessment evaluation, but must maintain the evaluation

portion for the seven project qualifications (access and mobility, system connectivity, multimodal, system condition, safety, economic vitality, and equity). The APO's draft scoring sheet includes these and an energy and environmental conservation criterion to align better with the APO's MTP.

This is still in draft mode. APO staffers are seeking feedback on how to improve this draft scoresheet with the hope of having it finalized prior to the FY 2024 STBGP solicitation.

Requested Action: None, informational.

Saint Cloud APO Surface Transportation Block Grant Program (STBGP) Project Review and Score Sheet	
Proposed Project Title:	Reviewer:
Applicant:	Date:
Year Applicant Last Received Federal Aid for a Project:	
Project Qualifications	Score
#1 Access and Mobility	
Explain how the project increases the accessibility and mobility options for people and freight.	
<div>15</div> <div>➡</div> <div>10</div> <div>➡</div> <div>5</div> <div>➡</div> <div>0</div>	
Criteria to consider	
Project complies with the Americans with Disabilities Act (ADA) and meets Title VI and Environmental Justice Requirements.	
Project improves travel time reliability and/or level of service (LOS).	
Comments:	#1 Score
#2 System Connectivity	
Explain how the project enhances the integration and connectivity of the transportation system for people and freight.	
<div>15</div> <div>➡</div> <div>10</div> <div>➡</div> <div>5</div> <div>➡</div> <div>0</div>	
Criteria to consider	
Project preserves and/or enhances an important long-distance commuter corridor for workers who commute into the greater Saint Cloud metropolitan area.	
Project identifies and supports the efficient operations of important local first- and last-mile freight corridors.	
Project furthers or completes the connection of existing roadways within and between jurisdictions.	
Comments:	#2 Score
#3 Multimodal	
Explain how the project promotes walking, bicycling, transit, and other modes as an integral component of the transportation system.	
<div>15</div> <div>➡</div> <div>10</div> <div>➡</div> <div>5</div> <div>➡</div> <div>0</div>	
Criteria to consider	
Project includes improvements to or the addition of ADA-compliant access to various facilities such as transit stops and multi-use paths.	
Project furthers the connection of existing multi-use paths and/or bicycle lanes within and between jurisdictions.	
Comments:	#3 Score

#4 System Condition

Explain the current system conditions and how this project will preserve or enhance the transportation infrastructure and/or operations.

15



10



5



0

Criterion to consider

Project improves the pavement condition of an existing bridge, roadway, multi-use path, or bicycle lane. Prioritization will be taken for projects that improve bridges with a 'poor' condition rating or roadways with a 'poor' International Roughness Index (IRI) rating.

Comments:

#4 Score

#5 Safety

Explain how the project or elements of the project may improve safety.

15



10



5



0

Criterion to consider

Project includes appropriate safety infrastructure to assist in preventing crashes (i.e. shoulder and centerline rumble and mumble strips and stripes; roundabouts; median barrier systems; crash cushions; guiderail end treatments; etc.). Prioritization will be taken for projects that are constructed at high-crash locations.

Comments:

#5 Score

#6 Economic Vitality

Explain how the project supports the economic development and job growth retention/creation goals in the community and region.

15



10



5



0

Criteria to consider

Project promotes the efficient movement of people including, but not limited to, financially-stressed households and those who utilize public transit.

Project improved the efficient movement of people and freight between the region and the rest of the state or nation.

Project promotes improved operation of the existing freight network.

Comments:

#6 Score

#7 Energy and Environmental Conservation

Explain how the project promotes energy conservation and improves public health and quality of life while sustaining and improving the resiliency and reliability of the transportation system.

15



10



5



0

Criteria to consider

Project complies with the requirements of the National Environmental Policy Act (NEPA) and appropriate mitigation options have been explored in order to minimize environmental impact.

Project promotes the efficient movement of those who utilize active transportation.

Comments:

#7 Score

TOTAL SCORE (105 total points available)

0