

Project Application Workbook for CMAQ/CRP, TAP-L and STP Shared Fund Applications

All STP, CMAQ/CRP, and TAP-L applicants should fill out the project specific worksheets found in this workbook. See the project lists below for common project types and the corresponding worksheet(s).

- Instructions for the individual worksheets can be found on those worksheets.
- Each application must include one, and only one, copy of the workbook (except as noted below for staged construction).
- All applicants, regardless of fund source, must complete the *Preliminary Engineering - All* worksheet.
- Clicking on the project type link below (CMAQ/CRP and TAP-L) will open the corresponding benefits worksheet.
- For STP shared fund projects proposing staged construction, one copy of the workbook must be completed for each stage that will be scored separately, in addition to one copy of the workbook for the entire project.
- In addition to the project type specific worksheets, all STP shared fund applicants must also complete the *All STP Projects* worksheet.
- When finished, attach the entire workbook as an **Excel file** to the corresponding eTIP application on the Documents tabs. Do not save it as a PDF document.
- Yellow tabs are for CMAQ/CRP and TAP projects only, orange tabs are STP shared fund projects only, green tabs are for all fund sources. On green tabs, question headers are also color-coded according to fund source(s).
- Responses go in the light green cells only.
- Be sure to scroll all the way to the bottom of each worksheet. The worksheet is complete when you reach the red "THIS WORKSHEET ENDS HERE" row.

CMAQ/CRP and TAP Project Types		
Project Type	Benefits Worksheet	Fund(s)
Access to Transit	Transit Projects	CMAQ/CRP (See also STP Transit Station, Yard, & Terminal Imps)
Adaptive Signal Control	Signal Interconnects and Safety	CMAQ/CRP
Alternative Fuel	Direct Emissions Reduction	CMAQ/CRP
Bicycle Bridge	Bicycle Facility Projects	CMAQ/CRP and TAP (See also STP Bicycle/Pedestrian Barrier Elimination)
Bike Lane	Bicycle Facility Projects	CMAQ/CRP and TAP
Bike Parking at Transit	Transit Projects	CMAQ/CRP (See also STP Transit Station, Yard, & Terminal Imps)
Bike Path	Bicycle Facility Projects	CMAQ/CRP and TAP (See also STP Bicycle/Pedestrian Barrier Elimination)
Bike Sharing	Other Projects	CMAQ/CRP
Bus Speed Improvements	Transit Projects	CMAQ/CRP (See also STP Bus Speed Improvements)
Commuter Parking	Transit Projects	CMAQ/CRP
Continuous Left Turn Lane	Road Projects and Safety	CMAQ/CRP (See also STP Road Reconstruction or Road Expansion)
Curb Cut Elimination	Road Projects and Safety	CMAQ/CRP
Diesel Engine Retrofits	Direct Emissions Reduction	CMAQ/CRP
Electric Infrastructure	Direct Emissions Reduction	CMAQ/CRP
Electric Vehicles	Direct Emissions Reduction	CMAQ/CRP
Highway/Rail Grade Separations	Road Projects and Safety	CMAQ/CRP (See also STP Highway/Rail Grade Crossing Improvements)
Intersection Improvements	Road Projects and Safety	CMAQ/CRP (See also STP Road Reconstruction or Road Expansion)
ITS Projects	Other Projects	CMAQ/CRP
Locomotive Retrofits/Repowers	Direct Emissions Reduction	CMAQ/CRP
Marketing Program	Other Projects	CMAQ/CRP
New Transit Service	Transit Projects	CMAQ/CRP
Pedestrian around transit	Transit Projects	CMAQ/CRP
Signal Interconnect	Signal Interconnects	CMAQ/CRP
Station Improvements	Transit Projects	CMAQ/CRP (See also STP Transit Station, Yard, & Terminal Imps)
TMA Programs	Other Projects	CMAQ/CRP
Traffic Management Center	Other Projects	CMAQ/CRP
Turn Lanes	Road Projects and Safety	CMAQ/CRP (See also STP Road Recon., Road Expansion, or Safety)
Vehicle Replacements	Direct Emissions Reduction	CMAQ/CRP
Vehicle Repowers	Direct Emissions Reduction	CMAQ/CRP

STP Shared Fund Project Types			
Project Type	Example project scope elements	Required worksheets	Optional worksheet
Bicycle and Pedestrian Barrier Elimination	<ul style="list-style-type: none"> - Bicycle/pedestrian overpass - Bicycle/pedestrian underpass - New multi-use path/rail that eliminates/avoids barrier 	Preliminary Engineering - All; All STP Projects; Bike Ped Barrier	Safety
Bus Speed Improvement	<ul style="list-style-type: none"> - BRT/ART route construction (stops, pull outs, separators, etc.) - Transit Signal Priority (TSP) and other ITS - Bus-only travel lanes 	Preliminary Engineering - All; All STP Projects; Transit Projects	Safety
Bridge Rehabilitation or Reconstruction	<ul style="list-style-type: none"> - Bridge replacement - Deck replacement - Superstructure rehab/reconstruct - Substructure rehab/reconstruct 	Preliminary Engineering - All; All STP Projects; Bridge Projects	Safety
Highway/Rail Grade Crossing	<ul style="list-style-type: none"> - Grade separation - Other crossing improvements 	Preliminary Engineering - All; All STP Projects; Rail-Hwy Crossings	Safety
Road Reconstruction	<ul style="list-style-type: none"> - Reconstruction of roadway 	Preliminary Engineering - All; All STP Projects; Road Projects	Safety
Road Expansion	<ul style="list-style-type: none"> - Additional through lanes - New/extended road - New interchange - New ramps (additional movements) 	Preliminary Engineering - All; All STP Projects; Road Projects	Safety
Corridor or Small Area Safety	<ul style="list-style-type: none"> - Safety countermeasures that are appropriate for the crash type(s) in the project corridor/area - Intersection improvement (turn lanes, etc.) - Traffic signal modifications 	Preliminary Engineering - All; All STP Projects; Safety	
Transit Station, Yard, or Terminal Improvements	<ul style="list-style-type: none"> - Rehab, repair, or replace station building, boarding platforms, and other station fixtures - Complete direct connection of sidewalk/bicycle network to station - Install bike parking or bike-sharing at station - Improve a commuter rail yard or terminal - Relocate a commuter rail yard or terminal 	Preliminary Engineering - All; All STP Projects; Transit Projects	Safety
Truck Route Improvements	<ul style="list-style-type: none"> - Intersection reconstruction to improve turn radii, lengthen storage, etc. - Signal modifications - ITS solutions (corridor or intersection) - Pavement reconstruction (structural) - Relocation of designated truck route 	Preliminary Engineering - All; All STP Projects; Truck Routes	Safety



Application Summary and Preliminary Error Checking

The information shown here is auto-generated based on your completed workbook and is meant to serve as a preliminary check for errors and omissions. This worksheet was designed to find and flag the most critical errors and omissions that could be cause for disqualification of your application or loss of points in the scoring methodologies. This worksheet is an informational tool and will not be utilized in the scoring of your application and should not be interpreted as a guarantee in any way that your application or any part of it, when reviewed alongside your eTIP application and other attachments, is "good", "needs review" or is "incomplete"; These indicators on this worksheet apply only to this workbook and the worksheets within it.

Application Summary Preliminary Error Checking	✓ Good	▲ Needs Review	✗ Incomplete
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TIP ID:		✗
Project Title:		✗
Apparent funding request:	TBD	✗
Apparent project type:	Unable to determine	✗
Preliminary Engineering status:	Not Provided	✗
Based on the above status, the project is presumed to be eligible to request funding for these phases:	Unable to determine status	✗

STP Projects

N/A
N/A
N/A
N/A

STP Shared Fund Bicycle and Pedestrian Barrier Elimination Projects

N/A
N/A

STP Shared Fund Bus Speed Improvement Projects

N/A
N/A
N/A

STP Shared Fund Bridge Rehabilitation or Reconstruction Projects

N/A
N/A



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N/A

STP Shared Fund Highway/Rail Grade Crossing Improvement Projects

N/A

N/A

STP Shared Fund Road Expansion or Reconstruction Projects

N/A

N/A

STP Shared Fund Corridor or Small Area Safety Projects

N/A

N/A

STP Shared Fund Transit Station, Yard, or Terminal Projects

N/A

N/A

N/A

STP Shared Fund Truck Route Improvement Projects

N/A

N/A

N/A

CMAQ/CRP/TAP-L Projects

CMAQ/CRP/TAP-L Bicycle Facility Projects

N/A

N/A

CMAQ/CRP Demonstration Projects

N/A

CMAQ/CRP Direct Emissions Reduction Projects

N/A



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N/A

CMAQ/CRP Bottleneck Elimination Projects

N/A

N/A

N/A

N/A

N/A

CMAQ/CRP Intersection Improvement Projects

N/A

N/A

N/A

N/A

N/A

CMAQ/CRP Signal Interconnect Projects

N/A

N/A

N/A

CMAQ/CRP Transit Facility Improvement Projects

N/A

N/A

N/A

CMAQ/CRP Transit Service Improvement Projects

N/A

N/A



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N/A

CMAQ/CRP Access to Transit Projects

N/A

N/A

CMAQ/CRP Other Projects

N/A

THIS WORKSHEET ENDS HERE



ALL PROJECTS

Complete the questions based on the processing (IDOT or FTA).

Project Identification

1	TIP ID (as assigned in eTIP):		
2	Project Title (as entered in eTIP):		

Preliminary Engineering - Projects Processed Through IDOT

3	Degree of Completion for projects processed through IDOT:	Pick One	
4	<i>For each document required to demonstrate the above, enter the file name(s) of the document(s) attached in eTIP. Required fields will be green based on selection made above.</i>		
	Design approval letter/form		
	PDR transmittal letter/email		
	Phase 1 Kick-off meeting minutes		
	FHWA coordination meeting minutes		
	ESR transmittal and correspondence from IDOT BDE		
	Draft PDR transmittal cover or letter/email		
	Appropriate section(s) of draft PDR including documentation of investigations, coordination, and commitments		
	Appropriate documentation (forms and/or emails) demonstrating completion of a PEL and that there are no further comments (Required only for projects undergoing a PEL prior to Phase 1)		
Describe any unusual circumstances that should be considered when determining the degree of completion of preliminary engineering.			

Preliminary Engineering - Projects Processed Through FTA

5	Degree of Completion for projects processed through FTA:	Pick One	
	Project qualifies as a "C-List" Categorical Exclusion (CE)	Yes/No	
	Project qualifies as a "D-List" Categorical Exclusion (CE)	Yes/No	



ALL PROJECTS

6	<i>For each document required to demonstrate the above, enter the file name(s) of the document(s) attached in eTIP. Required fields will be green based on selection made above.</i>	
	ROD or FONSI Signature page(s)	
	CE documentation	
	Announcement that draft EIS or EA was available for public review	
	Documentation that all environmental studies are complete	
	Documentation to demonstrate that preliminary engineering is underway (see application booklet)	
	Describe any unusual circumstances that should be considered when determining the degree of completion of preliminary engineering.	

THIS WORKSHEET ENDS HERE



STP Shared Fund - ALL Project Types

Complete the questions.

Project Identification			
1	TIP ID (as assigned in eTIP):		
2	Project Title (as entered in eTIP):		

Eligibility			
3	Number of local partners participating in the project:	Pick One	
	If more than one partner, provide a list of partners and briefly explain how each is participating financially in the project:		
4	Is the project identified in an approved or adopted plan?	Yes/No	
	Is the project type supported in an approved or adopted plan?	Yes/No	
	Provide a link to the plan document (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application.		
	On what page(s) of the plan can the project be found or referenced?		

Sponsor/Implementer Relationship			
5	Will this project be implemented by an agency that is not the sponsor, such as IDOT, the county DOT or a transit agency?	Yes/No	
	If implementation will be by another agency, describe the implementing agency's commitment to implementing the project according to the schedule proposed in this application. Attach any evidence (such as a Letter of Intent or budget document that includes the project) in eTIP, and provide the name of the file attachment here:		
	If implementation will be by another agency, provide the agency name and the name, phone number, and email address of a contact at that agency that can verify the agency's commitment to implementing the project according to the STP shared fund Active Program Management policies:		

STP Shared Fund Project Type(s)			
6	Select the project type(s) for this application. Projects will be considered in multiple categories only if there is both an appropriate need and improvement shown in those categories:	<input type="checkbox"/> Bicycle and Pedestrian Barrier Elimination	<input type="checkbox"/> Bridge Rehab or Reconstruction
		<input type="checkbox"/> Bus Speed Improvements	<input type="checkbox"/> Corridor or Small Area Safety



STP Shared Fund - ALL Project Types

	<input type="checkbox"/> Highway/Rail Grade Crossing Improvements	<input type="checkbox"/> Road Expansion
	<input type="checkbox"/> Road Reconstruction	<input type="checkbox"/> Transit Station, Yard or Terminal Improvements (including bike/ped access)
	<input type="checkbox"/> Truck Route Improvements	

Minimum Acceptable Funding										
		Projects processed by IDOT/FHWA					Projects processed by FTA			
		ENG1	ENG2	ROW	CON	CE	ENG	IMP	CON	
7	Enter the full amount of requested funds in whole dollars, as shown in eTIP, by phase. Enter "0" if no funds are requested for the phase:									
	Is the sponsor willing to accept partial funding for any phase(s)?	Yes/No								
	If yes, enter the minimum amount of STP shared funds the sponsor is willing to accept, by phase:									
8	By providing a minimum acceptable funding amount, the project sponsor(s) acknowledges and agrees to the following. If any point is not agreed to or any requested data is not provided in this section only the full amount of requested funding will be considered during program development.									
	The sponsor has local or other funds available to fill the funding gap?	Yes/No								
	If yes, enter the source(s) of funds (e.g. MFT, Rebuild Illinois, etc.) that will be used in lieu of STP to fill the gap, by phase:	ENG1	ENG2	ROW	CON	CE	ENG	IMP	CON	
	If the above source of funds is "STP-L" from the local council/CDOT, enter the Federal Fiscal Year in which STP-L funds are currently programmed, by phase:									
	No additional STP shared funds will be awarded under any active reprogramming actions allowed by Active Program Management policies for projects or project phases programmed at less than the full amount requested, however sponsors may apply for additional funds in future calls for projects, but any STP shared funds already programmed will not be considered as "committed" funds during future calls. Check box to indicate agreement.	<input type="checkbox"/>								
	Projects funded at less than the fully requested funding amount will not be automatically "made whole". The sponsor is accepting a set percentage share of STP shared funds. That percentage will be held constant if the cost of the project/project phase changes. Check box to indicate agreement.	<input type="checkbox"/>								
	Financial commitment points for this application will be calculated based on the full requested amount of STP shared funds. These points will <i>not</i> be recalculated if a project is funded at less than the fully requested amount. Check box to indicate agreement.	<input type="checkbox"/>								

THIS WORKSHEET ENDS HERE



CMAQ/CRP and TAP Bicycle Facility Projects

Complete the questions.

Project Identification	
1	TIP ID (as assigned in eTIP):
2	Project Title (as entered in eTIP):

Project Information					
3	Indicate the current status of the bicycle environment where the proposed facility will be constructed. Are bike lanes present? If so, give width.				
4	Indicate the connectivity of bikeways resulting from the project:	Pick One			
5	Describe how the proposed bicycle facility integrates with transit service				
6	Provide the following for the road(s) of the facility or adjoining to the off-road facility (use separate columns for multiple roads and provide road name). For more than 4 segments, check here and go to the Additional Information worksheet to add more segments.	Road Segment 1	Road Segment 2	Road Segment 3	Road Segment 4
	Road Segment Name:				
	Traffic volumes (AADT):				
	# of Thru Lanes:				
	Lane Width (ft):				
	Width of Outside Paved Shoulder (ft):				
	Speed Limit (mph):				
7	Is the project identified in an approved or adopted plan?	Yes/No			
8	Provide a web link to the plan document:				
9	On what page(s) of the plan can the project be found or referenced?				

Equity	
10	<p>Applications will be scored using US DOT's Disadvantaged Community (DAC) tool. See the Application Booklet for a link to the tool. To receive points a project must be in a census tract which is rated as being disadvantaged for 3 of the 6 categories or more by the tool and provide a description of how the proposed project will address equity and improve the disadvantage community area around the project.</p>
11	<p>Applicants that feel that the DAC tool does not adequately represent the geographic area of the project, can supply supporting documentation why the area around a project should be considered disadvantaged. Briefly describe the supporting documentation and attach it to the application in eTIP.</p>

Additional Information	
12	<p>Project Description (provide additional details on the project):</p> <p>Use this space to provide additional description not entered in eTIP, or to indicate the file name of any narrative that is attached in eTIP.</p>

THIS WORKSHEET ENDS HERE



STP Shared Fund Bicycle and Pedestrian Barrier Elimination Projects

Complete the questions.

Project Identification

1	TIP ID (as assigned in eTIP):		
2	Project Title (as entered in eTIP):		

Resilience Planning Factor

3	Has the sponsor or local jurisdiction where the project is located adopted resilience policies? If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application. On what page(s) of the document(s) can the policies be found?	Yes/No	
4	Does the project address a climate vulnerability (e.g., flooding) and enable the facility to function in such a condition? If yes, please describe the climate vulnerability and resilience improvements:	Yes/No	
5	Does the project have green infrastructure components? If yes, please describe the green infrastructure components:	Yes/No	
6	Does the project have gray infrastructure components? If yes, please describe the components and how they will exceed the design standard:	Yes/No	

Complete Streets Planning Factor

7	Has the sponsor or local jurisdiction where the project is located adopted complete streets policies? If yes, please provide a link to policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application: On what page(s) of the document(s) can the policies be found?	Yes/No	
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All Barriers

8	Is the project mapped accurately in eTIP? If no, list the file name of the location map attached in eTIP and <i>briefly</i> describe the location here:	Yes/No	
9	List any public or private schools (serving students in grades K-12) within 1 mile of the project location. If none, enter "none":		
10	Select the Regional Greenways and Trails Plan (RGTP) connectivity: List the regional trail(s) applicable to the above selection:	Pick One	

Railroad Barriers Only

11	List the train line(s) that will be crossed: List the crossing location (road name or distance/direction/name of nearest existing road crossing):		
----	--	--	--

Road Barriers Only

12	Name of street(s) that is the barrier:	
----	--	--

Water Barriers Only

13	List the body of water that will be crossed:	
	Identify the nearest crossing (either direction) with adequate bike/ped infrastructure that crosses the water body:	
	Name(s) of any file(s) attached in eTIP showing project and nearest crossing locations:	

Additional Information

14	Use this space to provide additional description not entered in eTIP, additional information not entered above, or to indicate the file name of any narrative description that is attached in eTIP.	
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THIS WORKSHEET ENDS HERE

STP Shared Fund Bridge Rehabilitation or Reconstruction Projects

Complete the questions.

Project Identification	
1	TIP ID (as assigned in eTIP):
2	Project Title (as entered in eTIP):

Complete Streets Planning Factor	
3	Has the sponsor or local jurisdiction where the project is located adopted complete streets policies?
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application:
	On what page(s) of the document can the policy be found?
4	Indicate the complete streets elements that will be present when the project is completed.
	Sidewalks
	Marked/striped bike lanes
	Buffered/protected bike lanes
	Multi-use path or trail
	Refuge islands
	Curb extensions/bump outs/chicanes
	Bicycle rack and/or bike-sharing docks
	Crosswalk or lane enhancements (e.g. colored, raised, textured)
	Pedestrian beacons or countdown signals
	Enter a description of any elements for which you selected "varies" or for any additional complete streets elements that should be considered:

Freight Planning Factor	
5	Sponsor/local jurisdiction has an online truck permitting program?
	If yes, please provide a link to the web page:
	Sponsor/local jurisdiction has one or more delivery management policies?
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):
	Sponsor has completed/participated in a truck routing study?
	If yes, please provide a link to the study results (if not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):

Sponsor has completed a systematic review of truck restrictions within their jurisdiction?	Yes/No	
If yes, please provide a link to the review results (if not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):		
The project is identified in a local, county, or regional freight mobility plan?	Yes/No	
If yes, please provide a link to the plan (if not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):		
Have you submitted a Class I or Class II Truck Route designation request to IDOT within the last two years?	Yes/No	
If yes, please attach a copy of the request and/or IDOT's response in eTIP, and indicate the file name of the document attached (pdf or Word format only) to the eTIP application:		

Structure Information and Project Scope							
6	For each individual structure that is included in the project, provide the following. For projects involving more than 6 structures, check here and go to the Additional Information worksheet to add more structures. <input type="checkbox"/>	Structure 1	Structure 2	Structure 3	Structure 4	Structure 5	Structure 6
	NBI Structure Number:						
	NBI Sufficiency Rating (see application booklet for web link):						
	If there is no sufficiency rating listed, has an inspection been completed within the last 5 years? If yes, attach a copy of the inspection report in eTIP.	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
7	Current load posting level (NBI Item 70)	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One
	Anticipated load posting level after project completion (if not fully replacing)	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One
8	Indicate the work to be done on each structure:	Structure 1	Structure 2	Structure 3	Structure 4	Structure 5	Structure 6
	Full replacement of entire structure (deck, substructure, and superstructure)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
	Deck	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One
	Substructure	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One
	Superstructure	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One
9	Will the average lane width be increased due to this project?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
	If yes, average lane width after project completion (ft.)						
	If lane widths will be insufficient after completion of the project, has a design exception been approved during phase 1 or phase 2 engineering?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
10	Upon completion of the project, will each of the below safety features meet currently acceptable standards? If no, has a design exception been approved during phase 1 or phase 2 engineering?	Structure 1	Structure 2	Structure 3	Structure 4	Structure 5	Structure 6
	Bridge railings	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One
	Transitions	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One
	Approach guardrail	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One
	Approach guardrail ends	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One

		Additional Information
11	Use this space to provide additional description not entered in eTIP, additional information not entered above, or to indicate the file name of any narrative description that is attached in eTIP.	

THIS WORKSHEET ENDS HERE

CMAQ/CRP Demonstration Projects


Contact CMAP staff before submitting a demonstration project.

Project Identification	
1	TIP ID (as assigned in eTIP):
2	Project Name (as entered in eTIP):

Project Description	
3	Please describe improvements, including how you expect this to benefit air quality or reduce congestion and how it can be applied to other parts of the region, etc.:
4	Demonstration Evaluation Plan. Describe how the project will be evaluated to determine actual emissions benefits realized. use additional pages if necessary:
5	What are the regional applications of this project?
6	Describe any other projects, either underway or completed, with which this project is related:
7	What future projects do you anticipate resulting from this project?

Equity	
8	Applications will be scored using US DOT's Disadvantaged Community (DAC) tool. See the Application Booklet for a link to the tool. To receive points a project must be in a census tract which is rated as being disadvantaged for 3 of the 6 categories or more by the tool and provide a description of how the proposed project will address equity and improve the disadvantage community area around the project.
9	Applicants that feel that the DAC tool does not adequately represent the geographic area of the project, can supply supporting documentation why the area around a project should be considered disadvantaged. Briefly describe the supporting documentation and attach it to the application in eTIP.

THIS WORKSHEET ENDS HERE

 CMAQ/CRP Direct Emissions Reduction Projects

Complete the questions and provide the relevant vehicle and technology data under question 9.

Project Identification	
1	TIP ID (as assigned in eTIP):
2	Project Title (as entered in eTIP):

3	Total number of vehicles in this application
4	What area(s) will the vehicle(s) be in service?
5	Ridership Demographics (if vehicles are for transit service)
	% over 65 in age
	% under 5 in age
	median household income
	% minority

Equity	
6	Applications will be scored using US DOT's Disadvantaged Community (DAC) tool. See the Application Booklet for a link to the tool. To receive points a project must be in a census tract which is rated as being disadvantaged for 3 of the 6 categories or more by the tool and provide a description of how the proposed project will address equity and improve the disadvantaged community area around the project.
7	Applicants that feel that the DAC tool does not adequately represent the geographic area of the project, can supply supporting documentation why the area around a project should be considered disadvantaged. Briefly describe the supporting documentation and attach it to the application in eTIP.

Additional Information	
8	Use this space to provide additional description not entered in eTIP, additional information not entered above, or to indicate the file name of any narrative description that is attached in eTIP.

Vehicle Information

9

Please complete the fields below, using one line for each group of vehicles (type, engine, technology, etc.). For more than 20 vehicle types, check here and go to the Additional Information worksheet to add more vehicles.

Vehicle Type	Vehicle Size	Horsepower	Number of Vehicles	Current Vehicle Model Year	Upgrade Year	Fuel Type Before Upgrade	Fuel Type After Upgrade	Annual Miles per Vehicle Before Upgrade	Annual Miles per Vehicle After Upgrade	Annual Idling Hours Before Upgrade	Annual Idling Hours After Upgrade	Technology Applied	Expected Remaining Life of Vehicles Being Replaced	Hours per Day of Operation	Days per Year of Operation

THIS WORKSHEET ENDS HERE

CMAQ/CRP Other Projects

Other projects present the challenge of collecting data that will allow for emissions benefits to be calculated. Not all of the questions below will pertain to your application. Please provide additional information that you think will help staff evaluate the application. Your project should either help eliminate/divert single-occupancy-vehicle trips (SOV) or helps to reduce congestion of existing traffic.

1	TIP ID (as assigned in eTIP):		
2	Project Title (as entered in eTIP):		
3	Auto trips eliminated per day (round trips):		
4	Length of auto trips eliminated (one-way miles to the nearest tenth):		
5	Auto trips diverted to the new facility (round trips):		
6	Line-haul length of trips diverted (one-way miles to the nearest tenth):		
7	Affected days per year:		
8	Project life (years):		
9	Current traffic volume (ADT – indicate year):		
10	Utilization rate (percent):		
11	Describe method used to estimate benefits. Provide basis for parameters used to estimate benefits (e.g., diversion rate, auto occupancy, trip length):		
12	Use this space to provide additional description not entered in eTIP, additional information not entered above, or to indicate the file name of any narrative description that is attached in eTIP.		

Equity	
13	<p>Applications will be scored using US DOT's Disadvantaged Community (DAC) tool. See the Application Booklet for a link to the tool. To receive points a project must be in a census tract which is rated as being disadvantaged for 3 of the 6 categories or more by the tool and provide a description of how the proposed project will address equity and improve the disadvantage community area around the project.</p>
14	<p>Applicants that feel that the DAC tool does not adequately represent the geographic area of the project, can supply supporting documentation why the area around a project should be considered disadvantaged. Briefly describe the supporting documentation and attach it to the application in eTIP.</p>

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STP Highway-Rail Grade Crossing Improvement Projects

Complete the questions.

Project Identification		
1	TIP ID (as assigned in eTIP):	
2	Project Title (as entered in eTIP):	

Complete Streets Planning Factor		
3	Has the sponsor or local jurisdiction where the project is located adopted complete streets policies?	Yes/No
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application:	
	On what page(s) of the document can the policy be found?	
4	Indicate the complete streets elements that will be present when the project is completed.	
	Sidewalks	Pick One
	Marked/striped bike lanes	Pick One
	Buffered/protected bike lanes	Pick One
	Multi-use path or trail	Pick One
	Refuge islands	Yes/No
	Curb extensions/bump outs/chicanes	Yes/No
	Bicycle rack and/or bike-sharing docks	Yes/No
	Crosswalk or lane enhancements (e.g. colored, raised, textured)	Yes/No
	Pedestrian beacons or countdown signals	Yes/No
Enter a description of any elements for which you selected "varies" or for any additional complete streets elements that should be considered:		

Resilience Planning Factor		
5	Has the sponsor or local jurisdiction where the project is located adopted resilience policies?	Yes/No
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application.	
	On what page(s) of the document(s) can the policies be found?	
6	Does the project address a climate vulnerability (e.g., flooding) and enable the facility to function in such a condition?	Yes/No
	If yes, please describe the climate vulnerability and resilience improvements:	
7	Does the project have green infrastructure components?	Yes/No
	If yes, please describe the green infrastructure components:	
8	Does the project have gray infrastructure components?	Yes/No
	If yes, please describe the components and how they will exceed the design standard:	

Project Location and Scope							
9	For each grade crossing location, provide the following. For projects with more than 6 crossings, check here and go to the Additional Information worksheet to add more crossings. <input type="checkbox"/>	Crossing 1	Crossing 2	Crossing 3	Crossing 4	Crossing 5	Crossing 6
	Grade crossing number:						
	Does your agency have a calculation of the delay at the subject grade separation? If yes, please attach the calculation to the application in eTIP.	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
	Does the project provide a full grade separation at this crossing?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
	If not a full grade separation, will the project improve train movements at this crossing?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
If not a full grade separation, will the project improve the crossing (gates, signals, etc.)?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	

Additional Information	
10	Use this space to provide additional description not entered in eTIP, additional information not entered above, or to indicate the file name of any narrative description that is attached in eTIP.

THIS WORKSHEET ENDS HERE

STP and CMAQ/CRP Road Projects

This worksheet is for Intersection Improvement and Bottleneck Elimination Projects under the CMAQ/CRP program and Road Reconstruction and Road Expansion projects under the STP Shared Fund program.

Green sections for all projects, yellow sections for CMAQ/CRP projects only, orange sections for STP projects only.

CMAQ/CRP Signal Interconnect and Adaptive Signal Control projects should also fill out the Signal Interconnect worksheet.

[All Intersection Improvement and Bottleneck Elimination projects need to complete before and after Input Module worksheets for all intersections involved in the project to be considered for CMAQ/CRP funding. A blank copy of the worksheet \(Word\) is available on the Call for Projects page, under the Application Documents. Completed worksheets should be uploaded as attached document to the eTIP application.](#)

Project Identification (All Projects)		
1	TIP ID (as assigned in eTIP):	
2	Project Title (as entered in eTIP):	

Project Scope (CMAQ/CRP Only)		
3	Will bicycle facilities be added as part of this project? If yes, please fill out the bicycle facility projects worksheet to receive credit for a CMAQ/CRP application.	Yes/No
4	Is this project a corridor level improvement or part of a larger corridor improvement? If yes, please provide information on the corridor.	Yes/No
5	Does the project include a physical transit improvement? If yes, please provide the types of improvements.	Yes/No

Project Scope (check all that apply)		
6	Intersection Type	
	Roundabout	<input type="checkbox"/>
	Restricted Crossing U-Turn (J-Turn)	<input type="checkbox"/>
	Median U-Turn	<input type="checkbox"/>
	Diverging Diamond Interchange	<input type="checkbox"/>
	Conventional Intersection	<input type="checkbox"/>

Bottleneck Elimination		
Highway-Rail Grade Separation	<input type="checkbox"/>	
Two-way left turn lane	<input type="checkbox"/>	
Realignment	<input type="checkbox"/>	
Remove Obstruction	<input type="checkbox"/>	
Vertical Clearance	<input type="checkbox"/>	
Truck Route Improvement	<input type="checkbox"/>	
Turn Lanes		
Add Dual Left Turn Lanes	<input type="checkbox"/>	
Add Single Left Turn Lanes	<input type="checkbox"/>	
Add Right Turn Lanes	<input type="checkbox"/>	
Multiple Turn Lane Types	<input type="checkbox"/>	
Reconstruction		
Full intersection reconstruction	<input type="checkbox"/>	
Traditional interchange reconstruction	<input type="checkbox"/>	
Bridge reconstruction	<input type="checkbox"/>	
Bridge rehabilitation	<input type="checkbox"/>	
Other reconstruction	<input type="checkbox"/>	
Signals		
Signal modernization	<input type="checkbox"/>	
New signalization	<input type="checkbox"/>	
Capacity addition (only eligible for STP Shared Fund)		
New intersection(s)	<input type="checkbox"/>	
Add travel lane(s)	<input type="checkbox"/>	
New/extended road	<input type="checkbox"/>	

CMAQ/CRP Grade Separation Projects only. (STP Grade Crossing Improvement projects should complete the Grade Crossing worksheet)		
7	Provide the grade crossing number(s)	
8	Does your agency have a calculation of the delay at the subject grade crossing(s)? If yes, please attach the calculation to the application in eTIP.	Yes/No

Project and Segment Characteristics (all projects except CMAQ/CRP intersection improvements)							
9	What is the length of the project in miles?						
10	Do queues currently clear on the major street at signalized intersections in the pm peak period?	Yes/No					
11	For each segment, provide the following. For projects with more than 6 crossings, check here and go to the Additional Information worksheet to add more crossings. <input type="checkbox"/>	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6
	Street name						
	Posted speed (mph)						
	AADT (bi-directional)						
	AADT source and year collected						
	% Trucks						
	% Trucks source and year collected						

Systematic Improvements (All projects)				
12	Integrated corridor management	<input type="checkbox"/>		
	Work zone management (traveler information improvements)	<input type="checkbox"/>		
	Truck travel information systems	<input type="checkbox"/>		
	Strategies to improve transit on-time performance	<input type="checkbox"/>		
	Ramp metering	<input type="checkbox"/>		
	Road weather management systems	<input type="checkbox"/>		
	Special event management	<input type="checkbox"/>		
	Traffic signal interconnect	<input type="checkbox"/>		
	Adaptive signal control	<input type="checkbox"/>		
	Spot Improvements (CMAQ/CRP projects only)			
	Highway-rail grade separation (>10K AADT + >10K annual minutes of delay lasting >10 minutes)	<input type="checkbox"/>		
	Highway-rail grade separation (>5K AADT + >5K annual minutes of delays lasting > 10 minutes)	<input type="checkbox"/>		
	Highway-rail grade separation in ICC top 20 delay list	<input type="checkbox"/>		
	Other highway-rail grade separation	<input type="checkbox"/>		
Access management strategy	<input type="checkbox"/>			
Implementation of effective crash reduction strategy	<input type="checkbox"/>			

Incident Detection (all projects)			
Traffic Management Center (TMC) to TMC Communications	<input type="checkbox"/>		
Computer-aided dispatch (911 call center) to (TMC) communications	<input type="checkbox"/>		
Extension or improvement of real-time traffic surveillance on regional expressways and tollways, including video and detectors	<input type="checkbox"/>		
Integration of real-time probe data into incident detection procedures	<input type="checkbox"/>		
Establishment of detector health program	<input type="checkbox"/>		
Incident Response (all projects)			
Expansion of response operations capabilities (e.g., minutemen)	<input type="checkbox"/>		
Dispatch improvements, including center-to-operator and supervisor-to-operator communications (including supervisor-bus communications)	<input type="checkbox"/>		
Response equipment (e.g., minuteman vehicles)	<input type="checkbox"/>		
Incident Recovery (all projects)			
Expediting coroner's/medical examiner's accident investigation process	<input type="checkbox"/>		
Dynamic message signs (DMS, multiple, including arterial DMS)	<input type="checkbox"/>		
Incident-responsive ramp meters	<input type="checkbox"/>		
Speed Management Systems	<input type="checkbox"/>		
On-scene communication, coordination, and cooperation	<input type="checkbox"/>		
Development and improvement of highway closure detour routes	<input type="checkbox"/>		
Safety Improvements (all projects)			
13	Is there a safety issue(s) at this location that will be addressed by the proposed project through improving the geometry or physical condition of the road/intersection?	Yes/No	
	If yes above, complete the Safety worksheet.		

Planning Factors (STP projects only)			
Complete Streets Planning Factor			
14	Has the sponsor or local jurisdiction where the project is located adopted complete streets policies?	Yes/No	
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application:		
	On what page(s) of the document can the policy be found?		
15	Indicate the complete streets elements that will be present when the project is completed.		
	Sidewalks	Pick One	
	Marked/striped bike lanes	Pick One	
	Buffered/protected bike lanes	Pick One	
	Multi-use path or trail	Pick One	
	Refuge islands	Yes/No	
	Curb extensions/bump outs/chicanes	Yes/No	
	Bicycle rack and/or bike-sharing docks	Yes/No	
	Crosswalk or lane enhancements (e.g. colored, raised, textured)	Yes/No	
	Pedestrian beacons or countdown signals	Yes/No	
	Enter a description of any elements for which you selected "varies" or for any additional complete streets elements that should be considered:		
Freight Planning Factor			
16	Sponsor/local jurisdiction has an online truck permitting program?	Yes/No	
	If yes, please provide a link to the web page:		
	Sponsor/local jurisdiction has one or more delivery management policies?	Yes/No	
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):		
	Sponsor has completed/participated in a truck routing study?	Yes/No	
	If yes, please provide a link to the study results (if not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):		

	Sponsor has completed a systematic review of truck restrictions within their jurisdiction	Yes/No	
	If yes, please provide a link to the review results (if not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):		
	The project is identified in a local, county, or regional freight mobility plan?	Yes/No	
	If yes, please provide a link to the plan (if not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):		
	Have you submitted a Class I or Class II Truck Route designation request to IDOT within the last two years?	Yes/No	
	If yes, please attach a copy of the request and/or IDOT's response in eTIP, and indicate the file name of the document attached (pdf or Word format only) to the eTIP application:		
Resilience Planning Factor			
17	Has the sponsor or local jurisdiction where the project is located adopted resilience policies?	Yes/No	
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application.		
	On what page(s) of the document(s) can the policies be found?		
18	Does the project address a climate vulnerability (e.g., flooding) and enable the facility to function in such a condition?	Yes/No	
	If yes, please describe the climate vulnerability and resilience improvements:		
19	Does the project have green infrastructure components?	Yes/No	
	If yes, please describe the green infrastructure components:		
20	Does the project have gray infrastructure components?	Yes/No	
	If yes, please describe the components and how they will exceed the design standard:		

Equity (CMAQ/CRP projects only)

21	Applications will be scored using US DOT's Disadvantaged Community (DAC) tool. See the Application Booklet for a link to the tool. To receive points a project must be in a census tract which is rated as being disadvantaged for 3 of the 6 categories or more by the tool and provide a description of how the proposed project will address equity and improve the disadvantage community area around the project.	
22	Applicants that feel that the DAC tool does not adequately represent the geographic area of the project, can supply supporting documentation why the area around a project should be considered disadvantaged. Briefly describe the supporting documentation and attach it to the application in eTIP.	

Additional Information

23	Use this space to provide additional description not entered in eTIP, additional information not entered above, or to indicate the file name of any narrative description that is attached in eTIP.	
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STP Shared Fund Corridor/Small Area Safety Projects and CMAQ/CRP Intersection Improvement and Bottleneck Elimination Projects

Complete the questions.

Green sections for all projects, yellow sections for CMAQ/CRP projects only, orange sections for STP projects only.

Project Identification (All Projects)		
1	TIP ID (as assigned in eTIP):	
2	Project Title (as entered in eTIP):	

Crash Experience (All Projects)		
3	How many crashes have occurred at/within the project location?	
4	Over how many years?	
5	Which crash type caused the <u>most</u> injuries or fatalities?	Pick One
6	Which type(s) of crashes is the project intended to mitigate? (select up to five)	Pick One
		Pick One
		Pick One
		Pick One
		Pick One

High Risk Crash Experience (STP Safety Projects only)		
7	How many of the crashes above (question 3) were speed related?	
8	How many of the speed-related crashes above (question 7) resulted in a fatality or serious injury?	
9	How many of the crashes above (question 3) involved vulnerable road users (bicyclists, pedestrians, motorcyclists)?	
10	How many of the crashes involving vulnerable road users above (question 9) resulted in a fatality or serious injury?	

Safety Improvements (All Projects)

11 Check all **safety improvements** expected to be included in the project. If a safety improvement is not listed, please describe it in the space provided at the end of this list (question 12).

Facility		Check all the apply	Countermeasure	Planning Level CRF
Intersections	Signal Control (initial)		Intersection improvement	0.40
		<input type="checkbox"/>	Add left turn lane permissive	0.15
		<input type="checkbox"/>	Add protected phase to left turn	0.11
		<input type="checkbox"/>	Add 2nd turn lane (to existing)	0.03
		<input type="checkbox"/>	Extend turn bays	0.09
		<input type="checkbox"/>	Raised median	0.11
		<input type="checkbox"/>	Positive left turn offset- 1 ft. minimum	0.08
		<input type="checkbox"/>	Add right turn lane	0.07
			Improve signal timing	0.15
		<input type="checkbox"/>	Signalization - install adaptive traffic signal control	0.07
		<input type="checkbox"/>	Signalization - increase yellow interval and add all red interval	0.08
		<input type="checkbox"/>	Signal interconnect	0.05
		<input type="checkbox"/>	All red clearance	NA
		<input type="checkbox"/>	Increase yellow time	NA
			Improve signal placement visibility	0.20
		<input type="checkbox"/>	Increase to 12 inch lens	0.10
		<input type="checkbox"/>	Improve visibility of signal heads	0.07
		<input type="checkbox"/>	Add 3-inch yellow retroreflective sheeting to signal back plates	0.15
		<input type="checkbox"/>	Install raised pavement markers and striping (through intersection)	0.10
		<input type="checkbox"/>	Replace incandescent traffic signal bulbs with light emitting diodes (LED)	0.02
		<input type="checkbox"/>	Add signal (additional primary head)- all lanes have signal	0.1
		<input type="checkbox"/>	Add right turn lane on one approach-signal-urban	0.09
		<input type="checkbox"/>	Install mast arm	0.15
		<input type="checkbox"/>	Improve intersection sight distance	0.33
		<input type="checkbox"/>	Add pedestrian signal	NA
		<input type="checkbox"/>	Add pedestrian countdown signal	NA
		<input type="checkbox"/>	Add bicyclist signal	NA
		<input type="checkbox"/>	Add pedestrian island	NA
		<input type="checkbox"/>	Add ADA improvements	NA
		<input type="checkbox"/>	Improve pedestrian crossing-other	NA

Intersections		<input type="checkbox"/>	Change crosswalk striping width	NA
		<input type="checkbox"/>	Emergency vehicle traffic signal preemption	NA
		<input type="checkbox"/>	Allow Right Turn on Red	-0.03
	Stop Control to Signal	<input type="checkbox"/>	Convert from yield signal control to signalized control	0.2
		<input type="checkbox"/>	Convert minor stop to - traffic signal -no left turn lane	0.28
		<input type="checkbox"/>	Convert minor stop to - traffic signal with left turn lane	0.46
	Stop Control	<input type="checkbox"/>	Raised median for left turn at 4-way stop	0.25
		<input type="checkbox"/>	Install median on the minor approach of an unsignalized 3-leg intersection	0.15
		<input type="checkbox"/>	Install left-turn lane (4-leg intersection) -minor stop	0.15
		<input type="checkbox"/>	Convert to all-way stop control (from 2-way or yield control)	0.5
		<input type="checkbox"/>	Install two-way stop controlled intersections at uncontrolled intersections	0.5
		<input type="checkbox"/>	Minor stop add right turn lane on one approach-minor stop rural/urban	0.23
		<input type="checkbox"/>	Minor stop add right turn lane on both approach-minor stop rural/urban	0.26
		<input type="checkbox"/>	Replace left-turns with right-turn/u-turn combination	0.36
		<input type="checkbox"/>	Provide flashing beacons at stop controlled intersections	0.05
		<input type="checkbox"/>	2-way stop only : add left turn lane on both approach-major road	0.35
		<input type="checkbox"/>	All stop\minor stop add left turn lane on one approach-major road	0.27
		<input type="checkbox"/>	Install/upgrade larger or additional stop signs or other intersection warning/regulatory signs	0.15
	General	<input type="checkbox"/>	Re-align segment/ improve skew angle-4 leg intersection	0.4
		<input type="checkbox"/>	Convert signal to roundabout	0.6
		<input type="checkbox"/>	Convert all-way stop controlled intersection to roundabout	0.46
		<input type="checkbox"/>	Convert minor road stop intersection to roundabout	0.44
		<input type="checkbox"/>	Signing - install advance street name signs	0.01
		<input type="checkbox"/>	Simplified information-sign reduction	NA
		<input type="checkbox"/>	Install/upgrade signs with new fluorescent sheeting (regulatory or warning)	0.18
		<input type="checkbox"/>	Divert traffic from high pedestrian areas	NA
		<input type="checkbox"/>	Lane channelization -other	NA
<input type="checkbox"/>		Add intersection lighting	0.1	
Medians	<input type="checkbox"/>	Install steel median barrier- multi-divided+4-8 lanes	0.35	
	<input type="checkbox"/>	Median treatments - provide a raised median-2 lane at location with access issues	0.39	
	<input type="checkbox"/>	Median treatments - provide a raised median- multi-undivided at location with access issues	0.22	
	<input type="checkbox"/>	Significantly improve median	NA	
	<input type="checkbox"/>	General-install median	0.2	
	<input type="checkbox"/>	Add glare screen in median	NA	

Road Segments	General	<input type="checkbox"/>	Add bike lane	NA
		<input type="checkbox"/>	Improve bike lane	NA
		<input type="checkbox"/>	Add sidewalk	NA
		<input type="checkbox"/>	Improve access management	NA
		<input type="checkbox"/>	Install pedestrian bump outs/curb extensions	NA
		<input type="checkbox"/>	Install centerline rumble strips/stripes-	0.2
		<input type="checkbox"/>	Install edge line rumble strips/stripes	0.15
		<input type="checkbox"/>	Install edge-lines and centerlines(much improved where high crash area)- or increase 4 to 6 inch	0.18
		<input type="checkbox"/>	Install dynamic/variable speed automated-dynamic speed feedback warning signs	0.3
		<input type="checkbox"/>	Install delineators, reflectors and/or object markers	0.15
		<input type="checkbox"/>	Curves - install advanced curve speed/warning sign	0.13
		<input type="checkbox"/>	Install chevron signs on horizontal curves	0.4
		<input type="checkbox"/>	Increased pavement friction-safety improved where applied	0.4
		<input type="checkbox"/>	Install curve advance warning signs (flashing beacon)	0.3
		<input type="checkbox"/>	Improve curve super elevation	0.45
		<input type="checkbox"/>	Signing - install advance street name signs	0.01
		<input type="checkbox"/>	Improve RR crossing	NA
		<input type="checkbox"/>	Convert 2-lane roadway to 4-lane divided roadway-urban	0.66
		<input type="checkbox"/>	Convert 2-lane roadway to 4-lane divided roadway-rural	0.29
		<input type="checkbox"/>	Reduce driveway density by 5 driveways per mile*urban (factor up to 20)	0.04
		<input type="checkbox"/>	Install lighting on a roadway segment	0.32
		<input type="checkbox"/>	Install steel guardrail barrier	NA
		<input type="checkbox"/>	Install cable barrier in median	NA
		<input type="checkbox"/>	Install crash cushions	NA
		<input type="checkbox"/>	Install concrete guardrail barrier	NA
Segments	Shoulder Improvements	<input type="checkbox"/>	Add shoulder where not provided (0-4')	0.25
		<input type="checkbox"/>	Add shoulder where not provided (4' or greater)	0.35
		<input type="checkbox"/>	Pave existing shoulder	0.15
		<input type="checkbox"/>	Prohibit on-street parking	0.22
		<input type="checkbox"/>	Flatten side slopes	0.03
		<input type="checkbox"/>	Install guardrail	0.1
		<input type="checkbox"/>	Apply smart edge	0.08
	<input type="checkbox"/>	Widen lanes 11 to 12 feet	0.05	
	<input type="checkbox"/>	Widen lanes 10 to 11 feet	0.1	

Road Seg	Change Lane Width	<input type="checkbox"/>	Widen lanes 10 to 12 feet	0.15
		<input type="checkbox"/>	Add lanes by narrowing existing lanes-6 lane freeway	-0.05
		<input type="checkbox"/>	Add lanes by narrowing existing lanes-multi-lane 4 lanes	-0.1
		<input type="checkbox"/>	Convert 2 lane roadway to 4 lane divided roadway	0.76
	Road Diet	<input type="checkbox"/>	Install twtlt (two-way left turn lane) on two lane road	0.26
		<input type="checkbox"/>	Road diet (convert 4-lane undivided road to 2-lanes plus turning lane)	0.3
		<input type="checkbox"/>	Remove through lane (4-lane to 3-lane road diet - small urban area)	0.47
		<input type="checkbox"/>	Remove through lane (4-lane to 3-lane road diet - large urban area)	0.19
		<input type="checkbox"/>	Non-freeway: four to five lane conversion (TWLTL)	0.3
		<input type="checkbox"/>	Convert from two-way to one-way traffic	0.47
<p>Note: The crash reduction factors (CRF's) have been gathered from various national and state agencies. Not all road improvements have been studied. There are improvements included on the safety improvement page which are thought to improve safety, but do not have a published CRF. As more studies are published, the table will be updated. Some minimal safety benefit will still be assigned to the project if all the CRF's are missing/NA.</p>				
12	List any other safety-related improvements not captured above.			

Complete Streets Planning Factor (STP Safety Projects only)			
13	Has the sponsor or local jurisdiction where the project is located adopted complete streets policies?	Yes/No	
	If yes, please provide a link to policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application:		
	On what page(s) of the document(s) can the policies be found?		
14	Indicate the complete streets elements that will be present when the project is completed.		
	Sidewalks	Pick One	
	Marked/striped bike lanes	Pick One	
	Buffered/protected bike lanes	Pick One	
	Multi-use path or trail	Pick One	
	Refuge islands	Yes/No	
	Curb extensions/bump outs/chicanes	Yes/No	
Bicycle rack and/or bike-sharing docks	Yes/No		

	Crosswalk or lane enhancements (e.g. colored, raised, textured)	Yes/No	
	Pedestrian beacons or countdown signals	Yes/No	
	Enter a description of any elements for which you selected "varies" or for any additional complete streets elements that should be considered:		

Freight Planning Factor (STP Safety Projects only)			
15	Sponsor/local jurisdiction has an online truck permitting program?	Yes/No	
	If yes, please provide a link to the web page:		
	Sponsor/local jurisdiction has one or more delivery management policies?	Yes/No	
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):		
	Sponsor has completed/participated in a truck routing study?	Yes/No	
	If yes, please provide a link to the study results (if not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):		
	Sponsor has completed a systematic review of truck restrictions within their jurisdiction	Yes/No	
	If yes, please provide a link to the review results (if not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):		

The project is identified in a local, county, or regional freight mobility plan?	Yes/No	
If yes, please provide a link to the plan (if not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application):		
Have you submitted a Class I or Class II Truck Route designation request to IDOT within the last two years?	Yes/No	
If yes, please attach a copy of the request and/or IDOT's response in eTIP, and indicate the file name of the document attached (pdf or Word format only) to the eTIP application:		

Additional Information (STP Safety Projects only)		
16	Use this space to provide additional description not entered in eTIP, additional information not entered above, or to indicate the file name of any narrative description that is attached in eTIP.	

THIS WORKSHEET ENDS HERE

CMAQ/CRP Signal Interconnect Projects

Complete the questions.

Project Identification	
1	TIP ID (as assigned in eTIP):
2	Project Title (as entered in eTIP):

Project Information					
3	Project length (miles):				
4	Distance between the last two signals at both ends of the project	north/west	south/east		
5	Provide the following by road segment. For projects with more than 10 segments, check here and go to the Additional Information worksheet to add more segments. <input type="checkbox"/>				
	Segment description	Length (mi)	Speed (mph)	Current Traffic Volume (ADT)	Year of ADT estimate
6	Is the project part of a transit signal priority (TSP) corridor?	Yes/No			
7	If yes, provide TSP name:				

8	Is there a safety issue(s) at this location that will be addressed by the proposed project through improving the geometry or physical condition of the road/intersection?	Yes/No	
	If yes above, complete the Safety worksheet.		
9	Is this project a corridor level improvement or part of a larger corridor improvement?	Yes/No	
	If yes, please provide information on the corridor.		
10	Does the project include a physical transit improvement?	Yes/No	
	If yes, please provide the types of improvements.		

Equity			
11	Applications will be scored using US DOT's Disadvantaged Community (DAC) tool. See the Application Booklet for a link to the tool. To receive points a project must be in a census tract which is rated as being disadvantaged for 3 of the 6 categories or more by the tool and provide a description of how the proposed project will address equity and improve the disadvantage community area around the project.		
12	Applicants that feel that the DAC tool does not adequately represent the geographic area of the project, can supply supporting documentation why the area around a project should be considered disadvantaged. Briefly describe the supporting documentation and attach it to the application in eTIP.		

Additional Information

13 Use this space to provide additional description not entered in eTIP, additional information not entered above, or to indicate the file name of any narrative description that is attached in eTIP.

THIS WORKSHEET ENDS HERE

STP and CMAQ/CRP Transit Projects

Complete the questions.
Green sections for all projects, yellow sections for CMAQ projects only, orange sections for STP projects only.

Project Identification	
1	TIP ID (as assigned in eTIP):
2	Project Title (as entered in eTIP):
3	Project Type: Pick One

Service (CMAQ/CRP) or Bus Speed (STP) Improvement Projects					
<i>For all routes being affected, provide the following. For projects affecting more than 5 routes, check here and go to the Additional Information worksheet to add more routes.</i>					
	<input type="checkbox"/>	Route	Route	Route	Route
4	List Route Name/Number				
5	Current on-time performance of route to be improved				
6	Current on-time performance, system-wide				
7	Anticipated on-time performance of route after improvement				
8	Schedule time from route start to route end (weekday PM peak)				

Benefits (CMAQ/CRP projects ONLY)	
9	New one-way riders:
10	Length of typical one way transit trip (miles to nearest tenth):
11	Percent of new riders arriving by automobile:
12	Project Life (years):
13	Provide basis for parameters used to estimate benefits:

Commuter Parking (CMAQ/CRP projects only)	
14	Net number of new vehicle parking spaces
15	Net number of new bicycle parking spaces

Reliability enhancements (CMAQ/CRP projects only - check all that apply)	
16	Rail
	New vehicles <input type="checkbox"/>
	Upgraded switches <input type="checkbox"/>
	Upgraded power supply <input type="checkbox"/>
	Positive train control <input type="checkbox"/>
	Station consolidation <input type="checkbox"/>
	Track improvements <input type="checkbox"/>
Reduction of freight/vehicle /pedestrian interference <input type="checkbox"/>	
17	Bus
	New Vehicles <input type="checkbox"/>
	Queue Jump/Bypass Lanes <input type="checkbox"/>
	Off-board Fare Collection <input type="checkbox"/>
	Reduced Stops/Express Service <input type="checkbox"/>
	New Dispatching/Decision Support Systems <input type="checkbox"/>

Passenger Vehicle Movement Restrictions	<input type="checkbox"/>
Transit Signal Priority	<input type="checkbox"/>
Multi-door boarding with off-board fare collection	<input type="checkbox"/>
Bus-on-shoulders	<input type="checkbox"/>
Managed lanes	<input type="checkbox"/>
Dedicated bus way	<input type="checkbox"/>
Far-side stops	<input type="checkbox"/>
Bus stop upgrades	<input type="checkbox"/>
Near level boarding	<input type="checkbox"/>

Transit Station, Yard, or Terminal Improvement (STP) or Facility Improvement (CMAQ/CRP) Projects

Asset Condition Component

18	<p>For each major station, yard, or terminal component, provide the existing asset condition (1-5 TERM scale), the anticipated condition after the project is complete, and the value of each component. For projects with more than 5 major components, check here and go to the Additional Information worksheet to add more components.</p> <p style="text-align: right;"><input type="checkbox"/></p>																									
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Bike/Ped Access Component (STP transit station projects only)

19	<p>For each street within 1/2 mile of the station, provide the street name, direction, total length (linear feet) and linear feet of new, improved, retained (with no improvement) or removed (and not replaced) sidewalk. For projects with more than 10 streets, check here and go to the Additional Information worksheet to add more streets.</p> <p style="text-align: right;"><input type="checkbox"/></p>																																																																			
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20	<p>Indicate the bicycle facilities located at or within 1/2 mi of the station</p>	Before	After	
	Bicycle Racks	<input type="checkbox"/>	<input type="checkbox"/>	
	Bicycle Lockers	<input type="checkbox"/>	<input type="checkbox"/>	
	Other Bicycle Parking	<input type="checkbox"/>	<input type="checkbox"/>	
	Bike-sharing Station/Dock	<input type="checkbox"/>	<input type="checkbox"/>	

Compliance Component (STP transit yard or terminal projects only)			
21	Select the most severe existing level of compliance deficiencies for the project:	Pick One	
22	Briefly describe the compliance deficiency, including the requirement(s) that is not being met.		
23	Briefly describe how the compliance deficiency will be resolved as a result of the project.		
Efficiency Component (STP transit yard or terminal projects only)			
		Before	After
24	Number of vehicles (train sets) that can be stored in the yard/terminal		
25	Number of weekly non-revenue trips made due to yard/terminal location (based on published schedules in effect on March 10, 2023)		

Transit Station, Yard, or Terminal Improvement (STP) or Facility Improvement (CMAQ/CRP) Projects			
Transit Supportive Land Use			
<i>Please upload to your eTIP application the relevant section(s) of zoning code identifying the following information and provide page and section numbers below.</i>			
26	Permitted Densities		
	Residential DU/buildable acre within 1/2 mile of transit station	Select One	
	Maximum allowable floors (building height)	Select One	
27	Innovative Parking Requirements (check all that apply)		Page and section
	Reduced minimum parking requirements	<input type="checkbox"/>	
	Enacted maximum parking requirements	<input type="checkbox"/>	
	Shared parking permitted	<input type="checkbox"/>	
	In-lieu parking fees permitted	<input type="checkbox"/>	
	Enacted bicycle parking requirements	<input type="checkbox"/>	
	Off-street parking is required behind or underneath buildings	<input type="checkbox"/>	
	Off-street parking is permitted off-site	<input type="checkbox"/>	
28	Mixed-use zoning strategies within 1/2 mile of project (check all that apply)		Page and section
	Zoning allows vertical mixing of uses	<input type="checkbox"/>	
	Zoning allows pedestrian-friendly diverse land uses	<input type="checkbox"/>	
	Zoning excludes car-dependent land uses	<input type="checkbox"/>	
29	Additional information noting where potential transit users within a 1/2 mile of a station or stop may be higher than the zoning might suggest is attached	Yes/No	

Resilience Planning Factor (All STP)			
30	Has the sponsor or local jurisdiction where the project is located adopted resilience policies?	Yes/No	
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application.		
	On what page(s) of the document(s) can the policies be found?		
31	Does the project address a climate vulnerability (e.g., flooding) and enable the facility to function in such a condition?	Yes/No	
	If yes, please describe the climate vulnerability and resilience improvements:		
32	Does the project have green infrastructure components?	Yes/No	
	If yes, please describe the green infrastructure components:		
33	Does the project have gray infrastructure components?	Yes/No	
	If yes, please describe the components and how they will exceed the design standard:		

Complete Streets Planning Factor (STP Bus Speed Improvement projects only)			
34	Has the sponsor or local jurisdiction where the project is located adopted complete streets policies?	Yes/No	
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application:		
	On what page(s) of the document can the policy be found?		
35	Indicate the complete streets elements that will be present when the project is completed.		
	Sidewalks	Pick One	
	Marked/striped bike lanes	Pick One	
	Buffered/protected bike lanes	Pick One	
	Multi-use path or trail	Pick One	
	Refuge islands	Yes/No	
	Curb extensions/bump outs/chicanes	Yes/No	
	Bicycle rack and/or bike-sharing docks	Yes/No	
	Crosswalk or lane enhancements (e.g. colored, raised, textured)	Yes/No	
	Pedestrian beacons or countdown signals	Yes/No	
	Enter a description of any elements for which you selected "varies" or for any additional complete streets elements that should be considered:		

Equity (CMAQ/CRP projects only)

36	Applications will be scored using US DOT's Disadvantaged Community (DAC) tool. See the Application Booklet for a link to the tool. To receive points a project must be in a census tract which is rated as being disadvantaged for 3 of the 6 categories or more by the tool and provide a description of how the proposed project will address equity and improve the disadvantage community area around the project.	
37	Applicants that feel that the DAC tool does not adequately represent the geographic area of the project, can supply supporting documentation why the area around a project should be considered disadvantaged. Briefly describe the supporting documentation and attach it to the application in eTIP.	

Additional Information

38	Use this space to provide additional description not entered in eTIP, additional information not entered above, or to indicate the file name of any narrative description that is attached in eTIP.	
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THIS WORKSHEET ENDS HERE

STP Truck Route Improvement Projects

Complete the questions.

Project Identification		
1	TIP ID (as assigned in eTIP):	
2	Project Title (as entered in eTIP):	

Complete Streets Planning Factor		
3	Has the sponsor or local jurisdiction where the project is located adopted complete streets policies?	Yes/No
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application:	
	On what page(s) of the document can the policy be found?	
4	Indicate the complete streets elements that will be present when the project is completed.	
	Sidewalks	Pick One
	Marked/striped bike lanes	Pick One
	Buffered/protected bike lanes	Pick One
	Multi-use path or trail	Pick One
	Refuge islands	Yes/No
	Curb extensions/bump outs/chicanes	Yes/No
	Bicycle rack and/or bike-sharing docks	Yes/No
	Crosswalk or lane enhancements (e.g. colored, raised, textured)	Yes/No
	Pedestrian beacons or countdown signals	Yes/No
	Enter a description of any elements for which you selected "varies" or for any additional complete streets elements that should be considered:	

Resilience Planning Factor			
5	Has the sponsor or local jurisdiction where the project is located adopted resilience policies?	Yes/No	
	If yes, please provide a link to the policies (if the document is not available online, enter "see eTIP" and the file name of the document attached (pdf or Word format only) to the eTIP application.		
	On what page(s) of the document(s) can the policies be found?		
6	Does the project address a climate vulnerability (e.g., flooding) and enable the facility to function in such a condition?	Yes/No	
	If yes, please describe the climate vulnerability and resilience improvements:		
7	Does the project have green infrastructure components?	Yes/No	
	If yes, please describe the green infrastructure components:		
8	Does the project have gray infrastructure components?	Yes/No	
	If yes, please describe the components and how they will exceed the design standard:		

Project and Segment Characteristics			
9	What is the length of the project in miles?		
10	How many intersections, including the end points, are within the project limits?		

11	For each segment, provide the following. <i>For projects affecting more than 6 segments, check here and go to the Additional Information worksheet to add more segments.</i>						
	<input type="checkbox"/>	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6
	Street name						
	Posted speed (mph)						
	AADT (bi-directional)						
	AADT source and year collected						
	% Trucks						
	% Trucks source and year collected						
12	Are there weight-restricted bridges within the project limits?	Yes/No					
	If yes, provide the location(s):						
	Will the project result in the weight restriction(s) being removed and/or eliminated?	Yes/No					
	If yes, describe the work to be done to remove or eliminate weight restrictions:						
13	Are there vertical clearance restrictions within the project limits?	Yes/No					
	If yes, provide the location(s):						
	Will the project result in the vertical clearance restriction(s) being removed and/or eliminated?	Yes/No					
	If yes, describe the work to be done to remove or eliminate vertical clearance restrictions:						
14	Is the outer lane width insufficient for the design vehicle?	Yes/No					
	If yes, what is the length of roadway with insufficient outer lane widths, in miles?						
	Will the project result in the outer lane width being sufficient for the design vehicle?	Yes/No					
15	Do any intersections within the project limits have insufficient turn radii for the design vehicle?	Yes/No					
	If yes, list the intersection(s):						
	At which intersections will the insufficient turn radii be corrected?						
16	Do any intersections within the project limits have insufficient queue storage for the design vehicle?	Yes/No					
	If yes, list the intersections(s):						
	At which intersections will the insufficient queue storage be corrected?						

Systematic Improvements (check all that apply)		
17	Truck travel information systems	<input type="checkbox"/>
	Adaptive signal control	<input type="checkbox"/>
	Integrated corridor management	<input type="checkbox"/>
	Traffic signal interconnect	<input type="checkbox"/>
	Dynamic message signs	<input type="checkbox"/>
	Truck route signing	<input type="checkbox"/>

Mitigation of Negative Impacts (check all that apply)		
18	Project reroutes trucks away from sensitive land uses	<input type="checkbox"/>
	Project includes electrification infrastructure	<input type="checkbox"/>
	Project includes noise mitigation (sound walls, berms, etc.)	<input type="checkbox"/>
	Off-street freight loading zones within project limits	<input type="checkbox"/>
	Loading/delivery time restrictions are imposed in project area	<input type="checkbox"/>

Additional Information	
19	Use this space to provide additional description not entered in eTIP, additional information not entered above, or to indicate the file name of any narrative description that is attached in eTIP.

THIS WORKSHEET ENDS HERE

Additional Information

Use this worksheet to enter more information when space was limited on other worksheets. This worksheet is unlocked so that you can "Insert Rows" or "Insert Columns" or adjust heights/widths as necessary.

CMAQ/CRP and TAP Bicycle Facility Projects - Road Segments						
6	Provide the following for the road(s) of the facility or adjoining to the off-road facility (use separate columns for multiple roads and provide road name).	Road Segment 5	Road Segment 6	Road Segment 7	Road Segment 8	Add additional columns, as needed.
	Road Segment Name:					
	Traffic volumes (AADT):					
	# of Thru Lanes:					
	Lane Width (ft):					
	Width of Outside Paved Shoulder (ft):					
	Speed Limit (mph):					

STP Shared Fund Bridge Projects - Structure Information and Project Scope								
6	For each individual structure that is included in the project, provide the following:	Structure 7	Structure 8	Structure 9	Structure 10	Structure 11	Structure 12	Add additional columns, as needed.
	NBI Structure Number:							
7	NBI Sufficiency Rating (see application booklet for web link):							Add additional columns, as needed.
	If there is no sufficiency rating listed, has an inspection been completed within the last 5 years? If yes, attach a copy of the inspection report in eTIP.	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	
8	Current load posting level (NBI Item 70)	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One	Add additional columns, as needed.
	Anticipated load posting level after project completion (if not fully replacing)	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One	
9	Indicate the work to be done on each structure:	Structure 7	Structure 8	Structure 9	Structure 10	Structure 11	Structure 12	Add additional columns, as needed.
	Full replacement of entire structure (deck, substructure, and superstructure)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	
	Deck	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One	
	Substructure	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One	
	Superstructure	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One	
10	Culvert (if applicable)	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One	Add additional columns, as needed.
	Will the average lane width be increased due to this project?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	
	If yes, average lane width after project completion (ft.)							
10	If lane widths will be insufficient after completion of the project, has a design exception been approved during phase 1 or phase 2 engineering?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Add additional columns, as needed.
	Upon completion of the project, will each of the below safety features meet currently acceptable standards? If no, has a design exception been approved during phase 1 or phase 2 engineering?	Structure 7	Structure 8	Structure 9	Structure 10	Structure 11	Structure 12	
	Bridge railings	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One	
	Transitions	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One	
	Approach guardrail	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One	
Approach guardrail ends	Pick One	Pick One	Pick One	Pick One	Pick One	Pick One		

CMAQ/CRP Direct Emissions Reductions Projects - Vehicle Information

7	Please complete the fields below, using one line for each group of vehicles (type, engine, technology, etc.). Add additional rows, as needed															
	Vehicle Type	Vehicle Size	Horsepower	Number of Vehicles	Current Vehicle Model Year	Upgrade Year	Fuel Type Before Upgrade	Fuel Type After Upgrade	Annual Miles per Vehicle	Annual Miles per Vehicle	Annual Idling Hours	Annual Idling Hours	Technology Applied	Expected Remaining Life of	Hours per Day of Operation	Days per Year of Operation

STP Shared Fund Rail-Hwy Crossings Projects - Project Location and Scope

7	For each grade crossing location, provide the following:	Crossing 7	Crossing 8	Crossing 9	Crossing 10	Crossing 11	Crossing 12	Crossing 13
	Grade crossing number:							
	Does your agency have a calculation of the delay at the subject grade separation? If yes, please attach the calculation to the application in eTIP.	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
	Does the project provide a full grade separation at this crossing?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
	If not a full grade separation, will the project improve train movements at this crossing?	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Add more columns, as needed

Road Projects - Project and Segment Characteristics (all projects except CMAQ/CRP intersection improvements)

11	For each segment, provide the following.	Segment 7	Segment 8	Segment 9	Segment 10	Segment 11	Segment 12	Segment 13
	Street name							
	Posted speed (mph)							
	AADT (bi-directional)							
	AADT source and year collected							
	% Trucks							
	% Trucks source and year collected							

Add more columns, as needed

CMAQ/CRP Signal Interconnect Projects - Project Information

5	Provide the following by road segment. Add more rows, as needed				
	Segment description	Length (mi)	Speed (mph)	Current Traffic Volume (ADT)	Year of ADT estimate

Transit Projects - Service (CMAQ/CRP) or Bus Speed (STP) Improvement Projects					
For all routes being affected, provide the following.					
		Route	Route	Route	Route
4	List Route Name/Number				
5	Current on-time performance of route to be improved				
6	Current on-time performance, system-wide				
7	Anticipated on-time performance of route after improvement				
8	Schedule time from route start to route end (weekday PM peak)				

Add more columns, as needed

Transit Station, Yard, or Terminal Improvement (STP) or Facility Improvement (CMAQ/CRP) Projects - Components			
18	For each major station, yard, or terminal component, provide the existing asset condition (1-5 TERM scale), the anticipated condition after the project is complete, and the value of each component. Add more rows, as needed.		
	Component	Current TERM	Future TERM

STP Transit Station, Yard, or Terminal Improvement Projects - Bike/Ped Access Component Streets						
19	For each street within 1/2 mile of the station, provide the street name, direction, total length (linear feet) and linear feet of new, improved, retained (with no improvement) or removed (and not replaced) sidewalk. Add more rows, as needed.					
	Street name and direction	Total length	New Sidewalk	Improved Sidewalk	Retained sidewalk	Removed sidewalk

STP Truck Route Improvement Projects - Project and Segment Characteristics								
9	For each segment, provide the following.	Segment 7	Segment 8	Segment 9	Segment 10	Segment 11	Segment 12	Segment 13
	Street name							
	Posted speed (mph)							
	AADT (bi-directional)							
	AADT source and year collected							
	% Trucks							
	% Trucks source and year collected							

Add more columns, as needed