CMAQ/TAP Schedule Change Request Form

Project Identification

TIP ID	01-17-0014	Sponsor	CDOT
Project Lo	cation Description	Wireless Signal	Interconnects

Currently Programmed Schedule

Phase	Programmed FFY
ENG1	
ENG2	
ROW	
CONST	

Phase	Programmed FFY
ENG	MYB
IMP	MYB

Requested Schedule

Phase	Starting FFY	Actual or Anticipated Authorization Date
ENG1		
ENG2		
ROW		
CONST		

Phase	Starting FFY	Actual or Anticipated Authorization Date
ENG	2021	7/1/2021

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•	HECK			LLI	c reason	is a scope	CHAILEE	- 1	anu	COLLID	nete a .	JUDE	CHane	2C IX	Euuest	

The project has been fully scoped, Task Order Request for proposals issued and such proposals were received April 23. Therefore we will be ready to obligate funds in the next few months

Additional Comments

CMAQ/TAP Cost Change Request Form

Project Identification

TIP ID 02-19-0015	Sponsor	Skokie
Project Location Descript		re from Howard Street to Oakton Street of Distance (mile) .5 From Caldwell Ave To I-94 (Edens Expy) of Distance (mile) 1.25

Currently Programmed Funding – Before cost change(s)

Phase	Programmed FFY	Programmed Total Cost (\$000's)	Programmed Federal Cost (\$000's)	Programmed Federal Share (%)	Federal Fund Source	Match Fund Source	Phase Accomplished*
ENG1	2019	37	0	0		Villages	
ENG1	2019	37	0	0		Invest in Cook	
ENG 2	2019	45	0	0		Villages	
ENG 2	2019	45				Invest in Cook	
ROW	N/A						
CONST	2021	2,000	1,600	80	CMAQ	Villages	
CE	2021	200	160	80	CMAQ	Villages	
Total		2,364	1,760				

Phase	Programmed FFY	Programmed Total Cost (\$000's)	Programmed Federal Share (%)	Federal Fund Source	Fund	Phase Accomplished*
ENG						
IMP						
Total						

Actual/Estimated Costs and Schedule – Including cost change(s)

Phase	Starting FFY	Current Total Cost (\$000's)	Current Federal Cost (\$000's)	Current Federal Share (%)	Federal Fund Source	Local Match Fund Source	Actual or Anticipated federal authorization date**
ENG1	2019	37	0	0		Villages	03/01/2019
ENG1	2019	37	0	0		Invest in Cook	03/01/2019
ENG 2	2019	45	0	0		Villages	04/01/2021
ENG 2	2019	45				Invest in Cook	04/01/2021
ROW	N/A						
CONST	2021	3,445	2,756	80	CMAQ	Villages & Invest in Cook	03/11/2022
CE	2021	344	275	80	CMAQ	Villages	03/11/2022

Total		3,464	2,640				
Phase	Starting FFY	Current Total Cost (\$000's)	Current Federal Cost (\$000's)	Current Federal Share (%)	Federal Fund Source	Local Match Fund Source	Actual or Anticipated FTA Grant approval date***
ENG							
IMP							
Total							

Requested Cost Changes (+/-)

Check all that apply: 🛛 Cost Increase 🔲 Transfer of Funds 🔲 Reinstatement of Deferred Funds

Phase	Starting FFY	Additional Total Cost (\$000's)	Additional Federal CMAQ Funds(\$000's)	Revised Federal Share (%)	Transfer to/from phase(s)
ENG1	2019	0	0	0	
ENG 2	2019	0	0	0	
ROW	N/A				
CONST	2021	1,445	1,156	80	
CE	2021	144	115.2	80	
Total		1,589	1,271.2		

Phase	Starting FFY	Additional Total Cost (\$000's)	Additional Federal CMAQ Funds (\$000's)	Revised Federal Share (%)	Transfer to/from phase(s)
ENG					
IMP					
Total					

Reason for Request

Check here if the reason is a scope change and complete a Scope Change Request form.

The reason for the request is not due to a scope change. The reason for this request is due to an increase in the estimate of cost to construct the pedestrian railroad crossing on Metra ROW. The estimate of cost to construct the multi-use path crossing on Metra's ROW increased significantly after Metra reviewed the project and provided their estimate of cost. The engineer's initial cost estimate for the work on Metra ROW was \$250,000. In an IGA between Metra and the Village, Metra provided a cost estimate of \$1.4M which includes Metra's fees for Work Equipment Mechanics, Management and Inspection, Engineering and Design, Transportation, and Maintenance of Way. This crossing is critical to the project as described in Additional Comments section. To assist in the completion of this project, the Invest in Cook grant program has committed to funding the Local Match for this railroad crossing work.

State and Federal Project Information

se	lect	Or	ıe.

Most recently approved PPI Form Attached
Local Agency Agreement Attached

Phase	State Job Number	Federal Project Number	FTA Grant Number
	X-00-000-00	XXX-0000(000)	IL-XX-XXXX-XX
ENG1	P-		
ENG 2	D-		
ROW	R-		
CONST	TBD	TBD	
ENG			
IMP			

Additional Comments

The Metra crossing for the proposed multi-use path is critical in achieving the goals of this project. This multi-use path project provides connectivity between key features of three villages. The path will connect the regional North Branch Trail, transit facilities, the Howard Street bicycle and pedestrian facilities, Village recreational facilities, Niles West High School in Skokie and various industrial and commercial properties throughout Morton Grove. The proposed path will not be able to provide this connectivity without a railroad crossing at Oakton Street. The nearest pedestrian railroad crossing is one mile away from the project area.

CMAQ/TAP Scope Change Request Form

Project Identification

TIP ID	03-12-0010	Sponsor	Village of Mount Prospect
Project Lo	ocation Description	Northwest Hwy	– Mount Prospect Rd – Prospect Av

Revised Project Scope

The original scope of work involved pedestrian signal and crosswalk installation on Mount Prospect Road at the Prospect Avenue and Northwest Highway intersections, installation of pedestrian railroad crossing gates at the Union Pacific Northwest Metra Line, an off-street bike path along Prospect Avenue between Mount Prospect Road and Albert Street, and bike route signage along various streets.

A train-vehicle crash shortly after receiving CMAQ funds prompted IDOT to initiate a safety improvement project and put the Village's project on hold. IDOT Project 62H87 includes pedestrian signal and crosswalk installation, pedestrian railroad crossing gates, roadway lighting, traffic signal upgrades, EVP replacement and roadway improvements. The Village is required to participate in the cost of the roadway lighting, traffic signal upgrades, EVP replacement, and engineering.

The revised scope of work, similar to the original scope, includes pedestrian signal and crosswalk installation on Mount Prospect Road at the Prospect Avenue and Northwest Highway intersections, and installation of pedestrian railroad crossing gates at the Union Pacific Northwest Metra Line. The Village requests using CMAQ funds for the local share of the roadway lighting, traffic signal upgrades, EVP replacement, and engineering.

The original scope of work also included an off-street bike path along Prospect Avenue and bike route signage along various routes. These elements will be completed by the Village through a separate project scheduled in 2021.

Changes to Location/Limits (if applicable)

Name of Street or Facility to be Improved	Marked Route #	
Northwest Hwy – Mount Prospect Rd – Prospect Av	US Route 14	
North/West Reference Point/Cross St/Intersection	Marked Route #	Municipality & County
Northwest Hwy & Mount Prospect Rd	US Route 14	Mount Prospect, Cook
South/East Reference Point/Cross St/Intersection	Marked Route #	Municipality & County
Prospect Av & Mount Prospect Rd		Mount Prospect, Cook
Other Project Location Information		
Golf Rd Alternate #3 Regional Bike Route, per NWMC 2010 Bi	ke Plan	

Changes to Emissions Benefit Analysis (not required of TAP projects)

☐ The proposed scope change will not affect the emissions benefits of the project.
oxtimes The proposed scope change will affect the emissions benefits of the project – continue to next page

ost/Schedule Changes				
The scope change will result in a cost change. A <u>Cost Change Request</u> form was submitted.				
\square The scope change will result in a schedule change. A <u>Schedule Change Request</u> form was submitted.				
Additional Comments				
Changes to Emissions Benefit Analysis – Bike/Ped and Commuter Parking				
, ,				
BICYCLE AND PEDESTRIAN FACILITIES				
Miles of existing bicycle/pedestrian facilities intersecting the proposed facility: approx. 15 miles				
signed/marked routes in Mount Prospect with connections to Arlington Heights bikeway system; this				
project will connect to Des Plaines bikeway system				
Identify intersecting facilities: <u>Des Plaines bikeway system</u>				
Trip attractors linked directly to the proposed facility. For a pedestrian facility, identify transit service				
which direct access is provided. Downtown Mount Prospect, Metra Station, Lions Park				
Indicate safety and attractiveness improvements: pedestrian signals & crosswalks, railroad pedestriar				
gates, roadway lighting				
Off-Street Bicycle Facility - Provide traffic volumes, speeds and percent trucks on adjacent roadway.				
2700 ADT, 30mph speed limit, 5% trucks				
BICYCLE PARKING & ENCOURAGEMENT				
Number of New Bicycle Spaces				
Racks: Lockers: Other:				
COMMUTER PARKING				
Project Location: City Of Chicago Suburban				
Net Number Of New Vehicle Spaces: Net Number Of New Bicycle Spaces:				
Utilization Rate: New Lot Existing Lot (Indicate Actual Utilization): Percent				
Existing Parking Spaces And Price:				
SPACES at \$ PER (hr/day/mo) SPACES at \$ PER (hr/day/mo)				
SPACES at \$ PER (hr/day/mo) SPACES at \$ PER (hr/day/m				
Line-Haul Trip Length (One-Way Miles to the Nearest Tenth):				
If line haul trip length is not a milepost figure, provide basis for value provided:				
COMMUTER PARKING STRUCTURES				
NET GAIN IN SPACES AVAILABLE TO TRANSIT USERS – deduct spaces removed within 1,800 feet of				
project site from gain				

PROPOSED DAILY FEE TO BE CHARGED

WALKING DISTANCE TO STATION PLATFORM – distance in feet from center of parking facility site to nearest edge of transit staging area.

BUS SERVICE AVAILABILITY – number of bus routes currently serving the transit facility.

BICYCLE PARKING AVAILABILITY – number of bicycle parking spaces built in conjunction with the parking facility, separated by racks vs. lockers or spaces within the parking structure.

Changes to Emissions Benefit Analysis – Interconnects, Traffic Flow & Transit

SIGNAL INTERCONNECTS
Project Length (miles):
Distance between the last two signals at both ends of the project (miles): North/West End:
Show the location of all signals on the map South/East End:
Posted Speed (miles per hour – for each segment):
Current Traffic Volume (ADT – Indicate year for each segment):
If project is part of a transit signal priority (TSP) corridor, give name:
TRAFFIC FLOW IMPROVEMENTS
Attach updated "After Improvement" Input Module Worksheets
Type of Project (Check One) Intersection Improvement Bottleneck Elimination
Project Length (Miles – Bottleneck Elimination and Multiple Intersections Only):
Posted Speeds (Miles Per Hour For Each Street):
Current Traffic Volume For Each Street (ADT – Indicate Year):
Are pedestrian or bicycle facilities to be added as part of this project? \Box Yes \Box No
If "Yes" is checked, and the scope change involves these facilities, complete the section on pedestrian/bicycle facilities.
Do queues currently clear on the major street at signalized intersections in the pm peak period?
☐ Yes ☐ No
TRANSIT PROJECTS
Project Type (Check One): ☐ System Start-Up ☐ Transfer ☐ Service & Equipment ☐ Facility
Auto Trips Eliminated Per Day (Round Trips):
Length Of Auto Trips Eliminated (One-Way Miles To The Nearest Tenth):
Auto Trips Diverted Per Day (Round Trips):
Line-Haul Length Of Diverted Trips (One-Way Miles To The Nearest Tenth):
Project Life (Years):
Provide basis for parameters used to estimate benefits (e.g., ridership, auto occupancy, trip length. See
instructions):

Changes to Emissions Benefit Analysis – Direct Emissions Reduction

DIRECT EMISSIONS REDUCTION									
Complete Multiple copies of this table – One for each group of vehicles (type, engine, technology, etc.).									
Vehicle Type: ☐ School Bus ☐ Transit Bus ☐ Refuse Hauler ☐ Short Haul ☐ Long Haul									
(select one)	☐ Delivery Truck ☐ Emergency Vehicle ☐ On-Highway ☐ City/County Vehicle								
	☐ Passenger Locomotive ☐ Switch Engine ☐ Other:								
	☐ Class 2b (8,501 - 10,000 lb	s.)	☐ Class 3 (10,001 - 14,000 lbs.)						
Vahiala Cisa.	☐ Class 4 (14,001 - 16,000 lb	s.)	☐ Class 5 (16,001 - 19,500 lbs.)						
Vehicle Size:	☐ Class 6 (19,501 - 26,000 lb	s.)	☐ Class 7 (26,001 - 33,000 lbs.)						
(check one)	☐ Class 8a (33,001 - 60,000 I	bs.)	\Box Class 8b (60,001 and over)						
	☐ School Bus		☐ Transit Bus						
Horsepower		□ 13	l □ 16 □ 25 □ 40 □ 50 □ 75	□ 175					
(check one)	□ 300 □ 600 □ 750 □ 10	000 🗆 12	200 □ 2000 □ 3000						
Current Fuel Ty	pe: 🗆 LPG 🗆 LNG 🗆 CNG 🛭	Biodie	esel 100 🗆 Biodiesel 20 🗆 Biodiesel 10						
(check one)	☐ Biodiesel 5 ☐ E85 [☐ Diesel	, 3,400 ppm sulfur 🔲 Diesel, 500 ppm sulf	ur					
	☐ Diesel, 15 ppm sulfur [☐ Emuls	ion						
Model Year (all	vehicles in a group should hav	e the sa	me model year):						
Before project:	Fuel Consumed (gallons per ye	ear of cu	irrent fuel type for all vehicles in the group						
combined):	gallons								
After project: F	uel Consumed (gallons per yea	ar of cur	rent fuel type for all vehicles in the group						
combined):	gallons								
Before project	Annual Vehicle Miles/vehicle in	n group:	miles						
Annual Idling H	ours/vehicle in group: h	nours							
	nnual Vehicle Miles/vehicle in	group: _	miles						
Annual Idling H	ours/vehicle in group:	hours							
Technology to be		# veh	Technology to be Applied	# veh					
Diesel Oxidation			Recalibration						
	Catalyst + Closed Crankcase		Exhaust Gas Recirculation + Diesel						
Ventilation			Particulate Filter						
Diesel Particulate			Selective Catalytic Reduction Emissions Control Devices						
Particulate Filter	eplacement with Diesel		Emissions Control Devices						
Partial Flow Filte			Other						
	ural Gas (CNG) Replacement		Engine Repower						
•	Lean NOx Catalyst/Diesel Particulate Filter Engine Replacement								
Post-Implemen		NG 🗆 B	iodiesel 100 🔲 Biodiesel 20 🖂 Biodiesel 10	l					
Fuel Type (sele			piesel, 3,400 ppm sulfur 🗌 Diesel, 500 ppm sulfu						
,, ,		r (non-ro	ad only) Emulsion Electricity						
Diesel Vehicle I	Replacement Applicants	-		-					
Expected rema	Expected remaining life of vehicles being replaced (years):								
Total Number of Vehicles (all groups combined): vehicles									

CMAQ/TAP Cost Change Request Form

Project Identification

TIP ID	03-12-0010	Sponsor	Village of Mount Prospect
Project Lo	cation Description	Improve bike ar Highway	nd ped crossing at Mount Prospect Road and Northwest

Currently Programmed Funding – Before cost change(s)

Phase	Programmed FFY	Programmed Total Cost (\$000's)	Programmed Federal Cost (\$000's)	Programmed Federal Share (%)	Federal Fund Source	Match Fund Source	Phase Accomplished*
ENG1	MYB	10	8	80	CMAQ	Local	\boxtimes
ENG 2	MYB	15	12	80	CMAQ	Local	\boxtimes
ROW							
CONST	MYB	340	272	80	CMAQ	Local	
CE							
Total		365	292	80	CMAQ	Local	

Phase	Programmed FFY	Federal Cost	Programmed Federal Share (%)	Fund	Phase Accomplished*
ENG					
IMP					
Total					

Actual/Estimated Costs and Schedule – Including cost change(s)

Phase	Starting FFY	Current Total Cost (\$000's)	Current Federal Cost (\$000's)	Current Federal Share (%)	Federal Fund Source	Local Match Fund Source	Actual or Anticipated federal authorization date**
ENG1		0	0	0			
ENG 2		18.64	14.91	80	CMAQ	Local	
ROW							
CONST		142.89	114.31	80	CMAQ	Local	
CE							
Total		161.53	129.22	80	CMAQ	Local	

Phase	Starting FFY	Current Total Cost (\$000's)	Current Federal Cost (\$000's)	Current Federal Share (%)	Federal Fund Source	Local Match Fund Source	Actual or Anticipated FTA Grant approval date***
ENG							
IMP							
Total							

Requested Cost Changes (+/-) Check all that apply: ☐ Cost Increase ☐ Transfer of Funds ☐ Reinstatement of Deferred Funds									
Phase	Starting FFY	Additional Total Cost (\$000's)	Additional Federal CMAQ Funds(\$000's)	Revised Federal Share (%)	Transfer to/from phase(s)				
ENG1	2022	-\$10	-\$8	0	To Eng II				
ENG 2	2022	+\$10	+\$8	80	From Eng I				
ROW									
CONST	2022	\$0	\$0	0					
CE									
Total	2022	\$0	\$0	0					
				Davisad	Transfer				
Phase	Starting FFY	Additional Total Cost (\$000's)	Additional Federal CMAQ Funds (\$000's)	Revised Federal Share (%)	to/from phase(s)				
Phase ENG				Federal	to/from				
				Federal	to/from				
ENG				Federal	to/from				

State and Federal Project Information

Select One.	
State/Federal Project or Grant Numbers Provided Below	
Most recently approved PPI Form Attached	
Local Agency Agreement Attached	

Phase	State Job Number	Federal Project Number	FTA Grant Number
	X-00-000-00	XXX-0000(000)	IL-XX-XXXX-XX
ENG1	P-		
ENG 2	D-		
ROW	R-		
CONST	C-91-330-19	2P0U84O	
ENG			
IMP			

Additional Comments							

CMAQ/TAP Cost Change Request Form

Project Identification

TIP ID	03-18-0008	Sponsor	IDOT D1 Highways
Project Lo	ocation Description	IL 19/Irving Park	k Rd at Barrington Rd

Currently Programmed Funding – Before cost change(s)

Phase	Programmed FFY	Programmed Total Cost (\$000's)	Programmed Federal Cost (\$000's)	Programmed Federal Share (%)	Federal Fund Source	Match Fund Source	Phase Accomplished*
ENG1							
ENG 2							
ROW	FFY 2021	690	552	80%	CMAQ	IL	
CONST	FFY 2021	2,070	1,625	78.5%	CMAQ	IL/Local	
CE							
Total	FFY 2021	2,760	2,177	78.8%	CMAQ	IL/Local	

Phase	Programmed FFY	Programmed Total Cost (\$000's)	Programmed Federal Cost (\$000's)	Programmed Federal Share (%)	Fund	Match Fund Source	Phase Accomplished*
ENG							
IMP	FFY 2021	2,760	2,177	78.8%	CMAQ	IL/Local	
Total	FFY 2021	2,760	2,177	78.8%	CMAQ	IL/Local	

Actual/Estimated Costs and Schedule – Including cost change(s)

Phase	Starting FFY	Current Total Cost (\$000's)	Current Federal Cost (\$000's)	Current Federal Share (%)	Federal Fund Source	Local Match Fund Source	Actual or Anticipated federal authorization date**
ENG1							
ENG 2							
ROW	FFY 2021	690	552	80%	CMAO	IL	COMPLETE
CONST	FFY 2021	\$3,012	2,221	73.7%	CMAQ	IL/Local	6/18/2021
CE							
Total	FFY 2021	3,702	2,773	75%	CMAQ	IL/Local	

Phase	Starting FFY	Current Total Cost (\$000's)	Current Federal Cost (\$000's)	Current Federal Share (%)	Federal Fund Source	Local Match Fund Source	Actual or Anticipated FTA Grant approval date***
ENG							
IMP	FFY 2021	3,702	2,773	75%	CMAQ	IL/Local	
Total	FFY 2021	3,702	2,773	75%	CMAQ	IL/Local	

Phase	Starting FFY	Additional Total Cost (\$000's)	Additional Federa CMAQ Funds(\$00		al to/from
NG1					
ENG 2					
ROW					
CONST	FFY 2021	942	596	63%	
CE					
Total	FFY 2021	942	596	63%	
Phase	Starting FFY	Additional Total Cost (\$000's)	Additional Federa CMAQ Funds (\$00		al to/from
ENG					
IMP	FFY 2021	942	596	63%	
Total	FFY 2021	942	596	63%	
eason f	for Request e if the reason is a	scope change 🔲 a	nd complete a <u>Scope Cl</u> d on final engineers est		
leason 1 heck here The scope	for Request e if the reason is a e is unchanged. I	scope change 🔲 a	d on final engineers est		
eason fineck here The scope tate an elect One State/F	for Request e if the reason is a e is unchanged. I d Federal Pro	scope change ancreased costs base ject Information Grant Numbers Pro	d on final engineers est		
eason fineck here The scope tate an elect One State/F	for Request e if the reason is a e is unchanged. I d Federal Pro ecently approved gency Agreemen State Job Nun	scope change ancreased costs base iject Informatio Grant Numbers Pro PPI Form Attached t Attached ther Fed	n vided Below eral Project Number	mate based or	n current unit prid
eason fineck here The scope tate an elect One State/F Most re Local A	for Request e if the reason is a e is unchanged. I d Federal Pro ecently approved gency Agreemen State Job Nun X-00-000-00	scope change ancreased costs base iject Informatio Grant Numbers Pro PPI Form Attached t Attached ther Fed	d on final engineers est n vided Below	mate based or	n current unit prid
eason fineck here The scope tate an Elect One State/F Most re Local A	for Request e if the reason is a e is unchanged. I d Federal Pro ecently approved gency Agreemen State Job Num X-00-000-00 P-91-255-13	scope change ancreased costs base iject Informatio Grant Numbers Pro PPI Form Attached t Attached ther Fed	n vided Below eral Project Number	mate based or	n current unit prid
eason fineck here The scope tate an Elect One State/F Most re Local A Phase ENG1	for Request e if the reason is a e is unchanged. I d Federal Pro ecently approved gency Agreemen State Job Nun X-00-000-00 P-91-255-13 D-	scope change ancreased costs base iject Informatio Grant Numbers Pro PPI Form Attached t Attached ber Fed XX	n vided Below eral Project Number X-0000(000)	mate based or	n current unit prid
eason fineck here The scope tate an elect One State/F Most re Local A Phase NG1 NG 2 ROW	for Request e if the reason is a e is unchanged. I d Federal Pro ederal Project or ecently approved gency Agreemen State Job Nun X-00-000-00 P-91-255-13 D- R-91-018-16	scope change ancreased costs base spect Information Grant Numbers Property Form Attached to Attached anber Feed XX	n vided Below eral Project Number X-0000(000)	mate based or	n current unit prid
eason fineck here The scope tate an elect One State/F Most re Local A Phase ENG1 ENG 2 ROW CONST	for Request e if the reason is a e is unchanged. I d Federal Pro ecently approved gency Agreemen State Job Nun X-00-000-00 P-91-255-13 D-	scope change ancreased costs base spect Information Grant Numbers Property Form Attached to Attached anber Feed XX	n vided Below eral Project Number X-0000(000)	mate based or	n current unit prid
eason fineck here The scope tate an elect One State/F Most re Local A	for Request e if the reason is a e is unchanged. I d Federal Pro ederal Project or ecently approved gency Agreemen State Job Nun X-00-000-00 P-91-255-13 D- R-91-018-16	scope change ancreased costs base spect Information Grant Numbers Property Form Attached to Attached anber Feed XX	n vided Below eral Project Number X-0000(000)	mate based or	n current unit prid