

VILLAGE OF DOWNERS GROVE
Report for the Village
12/19/2023

SUBJECT:	SUBMITTED BY:
Addendum to IDOT Smart Corridor Intergovernmental Agreement	Scott Vasko Director of Engineering

SYNOPSIS

A resolution has been prepared to add an addendum to an Intergovernmental Agreement (IGA) between the Village and the State of Illinois to provide funds for the Traffic Signal Modernization Improvements required as part of the Smart Corridor Project.

STRATEGIC PLAN ALIGNMENT

The strategic goals for 2023-2025 include *Top Quality Infrastructure*.

FISCAL IMPACT

The FY2024 budget includes \$180,000 in the Capital Improvement Fund for this project. The required additional funds are available in the Capital Improvement Fund.

RECOMMENDATION

Approval on the December 19, 2023 consent agenda.

BACKGROUND

On July 11, 2023, the Village Council approved an Intergovernmental Agreement with The Illinois Department of Transportation (IDOT), for making improvements to the traffic signals along IL 56 (Butterfield Road) to complete a Smart Corridor Project. The scope of work includes traffic signal modernizations, enhanced interconnection between traffic signals, improved pedestrian facilities, and the development of driver information systems utilizing changeable message signs and video cameras.

The State's original estimate set the Village's portion of the overall construction and engineering cost at \$132,395.00. Upon further IDOT review, the Village's actual share of the cost for work on the project should have been \$232,636.00. During IDOT's review it was discovered that the intersection at IL 56 @ Esplanade is a private benefit signal, the cost of which should have been covered in full by Downers Grove. The addendum to the IDOT Smart Corridor contemplates the cost adjustment for the IL 56 @ Esplanade signal as well as other minor costs revisions.

ATTACHMENTS

Resolution
Addendum Agreement

RESOLUTION NO. ____**A RESOLUTION AUTHORIZING EXECUTION OF AN ADDENDUM TO THE
AGREEMENT BETWEEN THE VILLAGE OF DOWNERS GROVE
AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION
AT IL 56 FROM IL 59 TO YORK ROAD; STATE CONTRACT NUMBER 62N32**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the form and substance of a certain Addendum Agreement (the "Agreement"), between the Village of Downers Grove (the "Village") and the Illinois Department of Transportation (the "State"), for Butterfield Road Improvements from IL 59 to York Road, as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That there is hereby appropriated a new sum of Two Hundred Thirty Two Thousand Six Hundred and Thirty-Six Dollars (\$232,636) or so much there of as may be necessary, from any money now or hereinafter allotted to the Village to pay its share for the cost of this improvement as provided for in the Agreement.

3. That upon award of the contract for this improvement, the Village will pay to the State a lump sum from any funds allotted to the Village, an amount equal to 80% of its obligation incurred under this Agreement, and will pay to said State the remainder of the obligation in a lump sum, upon completion of the project, based on final costs.

4. That the Village agrees to pass a supplemental resolution to provide any necessary funds for its share of the cost of this improvement if the amount appropriated herein proves to be insufficient, to cover said cost.

5. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

6. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

7. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

8. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:
Attest: _____
Village Clerk

FAP 365 / FAU 3545 IL 56
IL 56 from IL 59 to York Rd
State Section: 2020-265-SUR,SW&TS
County: DuPage
Job No. : D-91-078-21
Contract No.:62N32
Agreement No.: JN-123-024

ADDENDUM AGREEMENT

This Addendum Agreement entered into this _____ day of _____,
20__ A.D., by and between the STATE OF ILLINOIS, acting by and through its
DEPARTMENT OF TRANSPORTATION, hereinafter called the STATE, and the
VILLAGE OF DOWNERS GROVE of the State of Illinois, hereinafter called the
VILLAGE.

WITNESSETH:

WHEREAS, the STATE and the VILLAGE entered into an Agreement executed on
7/24/2023 for the improvement of FAP Route 365 FAU Route 3545, Illinois 56 from
Illinois 59 to York Rd, identified as STATE Job No.: D-91-078-21, Contract Number
62N32, STATE Section No. 2020-265-SUR,SW&TS, which includes the
implementation of Intelligent Transportation Systems (ITS) to improve all modes of
transportation along the IL 56 corridor. This includes traffic signal modernization,
signal timing, changeable message signs. New signing, traffic surveillance, ADA
improvements and all other work necessary to complete the improvement in
accordance with the approved plans and specifications; and

WHEREAS, since the execution of the aforementioned Agreement, it was found to be that a private benefit signal was missed at IL 56 and Esplanade Dr. The updated percentage costs and cost splits for the traffic signals are reflected in the updated Exhibit A; and

NOW, THEREFORE, BE IT AGREED that the aforementioned Agreement is revised as follows:

1. Page 2, Item 3, of the Agreement shall be revised to read as follows as if fully incorporated therein by reference:
 3. It is mutually agreed by and between the parties hereto that the estimated cost and cost proration for this improvement is as shown on the Revised Exhibit A, dated 11/6/2023 attached hereto and made a part hereof.
2. Page 10, Exhibit B Funding Resolution, shall be revised to read as follows as if fully incorporated therein by reference:

NOW THEREFORE, BE IT RESOLVED, that there is hereby appropriated the sum of Two Hundred Thirty Two Thousand Six Hundred Thirty Six Dollars (\$232,636.00) or so much thereof as may be necessary, from any money now or hereinafter allotted to the VILLAGE, to pay its share of the cost of this improvement as provided in the AGREEMENT; and
3. All other terms and conditions of the original Agreement not in conflict with this ADDENDUM shall remain unchanged and in full force and effect.

SEE NEXT PAGE FOR SIGNATURES

Obligations of the STATE and the VILLAGE will cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or Federal funding source fails to appropriate or otherwise make available funds for this contract.

This ADDENDUM and the covenants contained herein shall be null and void in the event the contract covering the construction work contemplated herein is not awarded within the three years subsequent to execution of the agreement.

This Agreement shall be binding upon and to the benefit of the parties hereto, their successors and assigns.

VILLAGE OF DOWNERS GROVE

By: _____
(Signature)

By: _____
(Print or Type)

Title: _____

Date: _____

Attest:

Clerk

(SEAL)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
Jose Rios, P.E.
Region One Engineer

Date: _____

*REVISED EXHIBIT A (11/06/2023)
ESTIMATE OF COST Contract 62N32

Type of Work	FEDERAL		STATE		City of Warrenville		Warrenville Fire Prot District		DuPage County		City of Wheaton		Milton Township	Village of Downers Grove		Village of Oak Brook		City of Oak Brook Terrace		Village of Lombard		Glenbard Township High School District 87		TOTAL
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%		\$	%	\$	%	\$	%	\$	%	\$	%	\$
All roadway work excluding the following	\$6,096,000	80%	\$1,524,000	20%																				\$7,620,000
P&C Engineering (15%)	\$914,400	80%	\$228,600	20%																				\$1,143,000
TRAFFIC SIGNALS																								
IL 56 at IL 59	\$33,299	80%	\$8,325	20%																				\$41,624
P&C Engineering (15%)	\$4,995	80%	\$1,249	20%																				\$6,244
Emergency Vehicle Pre-emption																								\$0
P&C Engineering (15%)																								\$0
Painting of Traffic Signal & Hardware						\$3,500	100%																	\$3,500
P&C Engineering (15%)						\$525	100%																	\$525
IL 56 at Batavia Road	\$92,179	80%	\$11,522	10%	\$11,522	10%																		\$115,224
P&C Engineering	\$13,827	80%	\$1,728	10%	\$1,728	10%																		\$17,284
Emergency Vehicle Pre-emption							\$750	100%																\$750
P&C Engineering (15%)							\$113	100%																\$113
Painting of Traffic Signal & Hardware						\$10,500	100%																	\$10,500
P&C Engineering (15%)						\$1,575	100%																	\$1,575
IL 56 at Winfield Rd	\$68,525	80%	\$8,566	10%					\$8,566	10%														\$85,656
P&C Engineering (15%)	\$10,279	80%	\$1,285	10%					\$1,285	10%														\$12,848
Emergency Vehicle Pre-emption								\$750	100%															\$750
P&C Engineering (15%)								\$113	100%															\$113
IL 56 at Wiesbrook Rd	\$46,815	80%	\$5,852	10%					\$2,926	5%	\$2,926	5%												\$58,519
P&C Engineering (15%)	\$7,022	80%	\$878	10%					\$439	5%	\$439	5%												\$8,778
Emergency Vehicle Pre-emption																								\$0
P&C Engineering (15%)																								\$0
IL 56 at Orchard Rd	\$37,310	80%	\$6,217	13.33%							\$3,111	6.67%												\$46,638
P&C Engineering (15%)	\$5,597	80%	\$933	13.33%							\$467	6.67%												\$6,996
Emergency Vehicle Pre-emption																								\$0
P&C Engineering (15%)																								\$0
IL 56 at Cromwell	\$27,795	80%	\$4,631	13.33%							\$2,317	6.67%												\$34,744
P&C Engineering (15%)	\$4,169	80%	\$695	13.33%							\$348	6.67%												\$5,212
Emergency Vehicle Pre-emption																								\$0
P&C Engineering (15%)																								\$0
IL 56 at Naperville Rd	\$62,843	80%	\$7,855	10%					\$7,855	10%														\$78,554
P&C Engineering (15%)	\$9,426	80%	\$1,178	10%					\$1,178	10%														\$11,783
Emergency Vehicle Pre-emption																								\$0
P&C Engineering (15%)																								\$0
Naperville Rd at Danada Sq									\$7,627	100%														\$7,627
P&C Engineering (15%)									\$1,144	100%														\$1,144
Emergency Vehicle Pre-emption																								\$0
P&C Engineering (15%)																								\$0

*REVISED EXHIBIT A (11/06/2023)																						
ESTIMATE OF COST Contract 62N32																						
Type of Work	FEDERAL		STATE		City of Warrenville		Warrenville Fire Prot District		DuPage County		City of Wheaton		Milton Township	Village of Downers Grove	Village of Oak Brook	City of Oak Brook Terrace	Village of Lombard	Glenbard Township High School District 87	TOTAL			
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%		\$	%	\$	%	\$	%	\$	%	
Naperville Rd at E Loop/W Loop									\$8,645	100%											\$8,645	
P& C Engineering (15%)									\$1,297	100%											\$1,297	
Emergency Vehicle Pre-emption																					\$0	
P& C Engineering (15%)																					\$0	
IL 56 at East Loop Rd	\$104,962	80%	\$17,489	13.33%							\$8,751	6.67%									\$131,202	
P& C Engineering (15%)	\$15,744	80%	\$2,623	13.33%							\$1,313	6.67%									\$19,680	
Emergency Vehicle Pre-emption											\$3,936	100%									\$3,936	
P& C Engineering (15%)											\$590	100%									\$590	
IL 56 at Leask Ln	\$95,558	80%	\$11,945	10%							\$11,945	10%									\$119,447	
P& C Engineering (15%)	\$14,334	80%	\$1,792	10%							\$1,792	10%									\$17,917	
Emergency Vehicle Pre-emption											\$1,876	100%									\$1,876	
P& C Engineering (15%)											\$281	100%									\$281	
IL 56 at Bradford Dr	\$255,106	80%	\$31,888	10%							\$31,888	10%									\$318,882	
P& C Engineering (15%)	\$38,266	80%	\$4,783	10%							\$4,783	10%									\$47,832	
Emergency Vehicle Pre-emption											\$3,966	100%									\$3,966	
P& C Engineering (15%)											\$595	100%									\$595	
IL 56 at Lambert Rd	\$125,226	80%	\$15,653	10%							\$15,653	10%									\$156,532	
P& C Engineering (15%)	\$18,784	80%	\$2,348	10%							\$2,348	10%									\$23,480	
Emergency Vehicle Pre-emption											\$3,122	100%									\$3,122	
P& C Engineering (15%)											\$468	100%									\$468	
IL 56 at Raider Ln																			\$123,816	100%	\$123,816	
P& C Engineering (15%)																		\$18,572	100%	\$18,572		
Emergency Vehicle Pre-emption									\$4,110	100%											\$4,110	
P& C Engineering (15%)									\$617	100%											\$617	
IL 56 at Park Blvd	\$40,382	80%	\$5,048	10%					\$5,048	10%											\$50,478	
P& C Engineering (15%)	\$6,057	80%	\$757	10%					\$757	10%											\$7,572	
Emergency Vehicle Pre-emption																					\$0	
P& C Engineering (15%)																					\$0	
Painting of Traffic Signal & Hardware									\$3,500	100%											\$3,500	
P&C Engineering (15%)									\$525	100%											\$525	
IL 56 at IL 53																					\$0	
P& C Engineering (15%)																					\$0	
Emergency Vehicle Pre-emption																					\$0	
P& C Engineering (15%)																					\$0	
IL 56 at Lloyd Ave																					\$0	
P& C Engineering (15%)																					\$0	
Emergency Vehicle Pre-emption																					\$0	
P& C Engineering (15%)																					\$0	

*REVISED EXHIBIT A (11/06/2023)																									
ESTIMATE OF COST Contract 62N32																									
Type of Work	FEDERAL		STATE		City of Warrenville		Warrenville Fire Prot District		DuPage County		City of Wheaton		Milton Township	Village of Downers Grove		Village of Oak Brook		City of Oak Brook Terrace		Village of Lombard		Glenbard Township High School District 87		TOTAL	
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%		\$	%	\$	%	\$	%	\$	%	\$	%	\$	
Lacey Rd at Woodcreek Dr															\$13,300	100%									\$13,300
P& C Engineering (15%)															\$1,995	100%									\$1,995
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 56 at Esplanade Dr															\$110,435	100%									\$110,435
P& C Engineering (15%)															\$16,565	100%									\$16,565
Emergency Vehicle Pre-emption															\$3,894	100%									\$3,894
P& C Engineering (15%)															\$584	100%									\$584
IL 56 at I-355 SB EX	\$24,620	80%	\$6,155	20%																					\$30,775
P& C Engineering (15%)	\$3,693	80%	\$923	20%																					\$4,616
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 56 at I-355 NB EX	\$25,860	80%	\$6,465	20%																					\$32,325
P& C Engineering (15%)	\$3,879	80%	\$970	20%																					\$4,849
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 56 at Finley Rd	\$230,869	80%	\$28,859	10%					\$14,429	5%					\$14,429	5%									\$288,586
P& C Engineering (15%)	\$34,630	80%	\$4,329	10%					\$2,164	5%					\$2,164	5%									\$43,288
Emergency Vehicle Pre-emption															\$4,565	100%									\$4,565
P& C Engineering (15%)															\$685	100%									\$685
Finley Rd at Mall Dr															\$24,757	100%									\$24,757
P& C Engineering (15%)															\$3,714	100%									\$3,714
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
Finley Rd at Brook Rd															\$17,500	100%									\$17,500
P& C Engineering (15%)															\$2,625	100%									\$2,625
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 56 at Downers Dr	\$97,372	80%	\$12,172	10%											\$12,172	10%									\$121,715
P& C Engineering (15%)	\$14,606	80%	\$1,826	10%											\$1,826	10%									\$18,257
Emergency Vehicle Pre-emption															\$1,240	100%									\$1,240
P& C Engineering (15%)															\$186	100%									\$186
IL 56 at Highland	\$4,800	80%	\$600	10%					\$300	5%												\$300	5%		\$6,000
P& C Engineering (15%)	\$720	80%	\$90	10%					\$45	5%												\$45	5%		\$900
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 56 at Fairfield Ave																						\$195,956	100%		\$195,956
P& C Engineering (15%)																						\$29,393	100%		\$29,393
Emergency Vehicle Pre-emption																						\$8,818	100%		\$8,818
P& C Engineering (15%)																						\$1,323	100%		\$1,323

*REVISED EXHIBIT A (11/06/2023)
ESTIMATE OF COST Contract 62N32

Type of Work	FEDERAL		STATE		City of Warrenville		Warrenville Fire Prot District		DuPage County		City of Wheaton		Milton Township	Village of Downers Grove		Village of Oak Brook		City of Oak Brook Terrace		Village of Lombard		Glenbard Township High School District 87		TOTAL	
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%		\$	%	\$	%	\$	%	\$	%	\$	%	\$	
IL 56 at Maxant/Tech																									\$227,047
P& C Engineering (15%)																									\$34,057
Emergency Vehicle Pre-emption																									\$6,477
P& C Engineering (15%)																									\$972
IL 56 at Fountain Sq																									\$117,251
P& C Engineering (15%)																									\$17,588
Emergency Vehicle Pre-emption																									\$6,528
P& C Engineering (15%)																									\$979
IL 56 at Meyers Rd	\$203,714	80%	\$25,464	10%					\$25,464	10%															\$254,643
P& C Engineering (15%)	\$30,557	80%	\$3,820	10%					\$3,820	10%															\$38,196
Emergency Vehicle Pre-emption															\$5,890	100%									\$5,890
P& C Engineering (15%)															\$884	100%									\$884
IL 56 at Trans Am Pl																			\$89,494	100%					\$89,494
P& C Engineering (15%)																			\$13,424	100%					\$13,424
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 56 at 22nd St	\$52,561	80%	\$9,855	15%													\$3,285	5%							\$65,701
P& C Engineering (15%)	\$7,884	80%	\$1,478	15%													\$493	5%							\$9,855
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
22nd St at Midwest Rd	\$42,590	80%	\$5,324	10%					\$5,324	10%															\$53,237
P& C Engineering (15%)	\$6,388	80%	\$799	10%					\$799	10%															\$7,986
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
22nd St at Shops Pl																	\$68,554	100%							\$68,554
P& C Engineering (15%)																	\$10,283	100%							\$10,283
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
22nd St at MacArthur																	\$79,235	100%							\$79,235
P& C Engineering (15%)																	\$11,885	100%							\$11,885
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
22nd St at Parkview																	\$67,420	100%							\$67,420
P& C Engineering (15%)																	\$10,113	100%							\$10,113
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
22nd St at IL 83	\$434,810	80%	\$108,703	20%																					\$543,513
P& C Engineering (15%)	\$65,222	80%	\$16,305	20%																					\$81,527
Emergency Vehicle Pre-emption																	\$10,696	100%							\$10,696
P& C Engineering (15%)																	\$1,604	100%							\$1,604

*REVISED EXHIBIT A (11/06/2023)
ESTIMATE OF COST Contract 62N32

Type of Work	FEDERAL		STATE		City of Warrenville		Warrenville Fire Prot District		DuPage County		City of Wheaton		Milton Township	Village of Downers Grove		Village of Oak Brook		City of Oak Brook Terrace		Village of Lombard		Glenbard Township High School District 87		TOTAL
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%		\$	%	\$	%	\$	%	\$	%	\$	%	\$
22nd St at OB Ctr W																	\$127,812	100%						\$127,812
P& C Engineering (15%)																	\$19,172	100%						\$19,172
Emergency Vehicle Pre-emption																	\$3,802	100%						\$3,802
P& C Engineering (15%)																	\$570	100%						\$570
22nd St at OB Ctr E																	\$187,351	100%						\$187,351
P& C Engineering (15%)																	\$28,103	100%						\$28,103
Emergency Vehicle Pre-emption																	\$4,714	100%						\$4,714
P& C Engineering (15%)																	\$707	100%						\$707
22nd St at Spring Rd	\$139,820	80%	\$26,216	15%													\$8,739	5%						\$174,775
P& C Engineering (15%)	\$20,973	80%	\$3,932	15%													\$1,311	5%						\$26,216
Emergency Vehicle Pre-emption																	\$4,104	100%						\$4,104
P& C Engineering (15%)																	\$616	100%						\$616
22nd St at McDonald	\$79,173	80%	\$9,897	10%													\$9,897	10%						\$98,966
P& C Engineering (15%)	\$11,876	80%	\$1,484	10%													\$1,484	10%						\$14,845
Emergency Vehicle Pre-emption																								\$0
P& C Engineering (15%)																								\$0
22nd St at Enterprise	\$58,196	80%	\$7,275	10%													\$7,275	10%						\$72,745
P& C Engineering (15%)	\$8,729	80%	\$1,091	10%													\$1,091	10%						\$10,912
Emergency Vehicle Pre-emption																								\$0
P& C Engineering (15%)																								\$0
22nd St at York Rd	\$104,869	80%	\$13,109	10%													\$13,109	10%						\$131,086
P& C Engineering (15%)	\$15,730	80%	\$1,966	10%													\$1,966	10%						\$19,663
Emergency Vehicle Pre-emption																	\$750	100%						\$750
P& C Engineering (15%)																	\$113	100%						\$113
Interconnect/Fiber	\$964,570	80%	\$241,142	20%																				\$1,205,712
P& C Engineering (15%)	\$144,685	80%	\$36,171	20%																				\$180,857
TOTAL	\$10,982,297		\$2,484,259		\$29,351		\$1,725		\$107,863		\$102,915		\$0		\$232,636		\$693,026		\$102,918		\$646,734		\$142,388	\$15,526,112

NOTE: Local participation shall be predicated upon the percentages shown above for the specified work. Local Agency cost shall be determined by multiplying the final quantities times contract unit price plus the percentage shown for construction and/or preliminary engineering UNLESS otherwise noted.