

AGREEMENT

THIS AGREEMENT entered into this _____ day of _____ A.D., by and between the STATE OF ILLINOIS, acting by and through its Department of Transportation, hereinafter called the STATE, and the County of Lake, of the State of Illinois, hereinafter called the COUNTY.

WITNESSETH

WHEREAS, the STATE is proposing to upgrade the traffic signals on the state highways with Light-Emitting-Diode (LED) modules, Uninterruptible Power Supply (UPS) and Countdown Pedestrian Signals (CD Ped) at the intersection(s) of US 45/IL 21 (Milwaukee) at Aptakisic Road; IL 22 at Riverwoods/Bradley; US 45 at Butterfield Road; US 45 at Buffalo Grove/ Fairway; US 45/IL 21 Milwaukee) at Deerfield Rd; IL 83 at Arlington Heights Road; IL 22 at Buffalo Grove Road; IL 83 at Deerfield Pkwy./Checker Drive; IL 83 at Buffalo Grove Road; US 45 at IL 137 (Peterson Road); IL 21 (Milwaukee) at Winchester Road; IL 176 at Butterfield Road; IL Rte 60 at St. Marys Road (to be known as STATE Section 2012-003 I and Contract No. 60T41). This LED upgrade project will require cost participation similar to the federal Highway Safety Improvement Program (HSIP). State funds will be used for 90% of the traffic signal upgrade costs with the remaining 10% split based on the proportionate share of approach leg jurisdiction.

WHEREAS, the COUNTY is desirous of said improvement in that same will be of immediate benefit to the COUNTY, and permanent in nature; and,

WHEREAS, the intersection(s) US 45/IL 21 (Milwaukee) at Aptakisic Road; IL 22 at Riverwoods/Bradley; US 45 at Butterfield Road; US 45 at Buffalo Grove/ Fairway; US 45/IL 21 Milwaukee) at Deerfield Rd; IL 83 at Arlington Heights Road; IL 22 at Buffalo Grove Road; IL 83 at Deerfield Pkwy./Checker Drive; IL 83 at Buffalo Grove Road; US 45 at IL 137 (Peterson Road); IL 21 (Milwaukee) at Winchester Road; IL 176 at Butterfield Road; IL Rte 60 at St. Marys Road lies within the corporate limits of the VILLAGE.

NOW THEREFORE, in consideration of the mutual covenants contained herein, the parties hereto agree as follows:

1. The STATE agrees to prepare plans and specifications, receive bids, award the contract, furnish engineering inspection during construction, and cause the improvement to be built in accordance with the plans, specifications, and contract. The STATE also agrees to pay all construction and engineering costs subject to reimbursement by the COUNTY as hereinafter stipulated.
2. The COUNTY agrees to approve the plans and specifications by letter or resolution prior to the STATE advertising for the work to be performed hereunder.

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3. It is mutually agreed that the proportional participation for the construction costs and engineering costs of this improvement shall be as follows:

	Improvement Cost	State Cost	County Cost	Village of Vernon Hills Cost	Village of Buffalo Grove Cost	Village of Libertyville Cost
US 45/IL 21 (Milwaukee) at Aptakisic Road	\$43,000.00 (Signal upgrades)	\$41,581.00 (90% +6.7%)	\$1,419.00 (3.3%)	\$0 (-%)		
Engineering (15%)		\$6,237.15	\$212.85	\$0		
IL 22 at Riverwoods/Bradley	\$24,000.00 (Signal upgrades)	\$22,800.00 (90% +5%)	\$1,200.00 (5%)	\$0 (-%)		
Engineering (15%)		\$3,420.00	\$180.00	\$0		
US 45 at Butterfield Road	\$18,000.00 (Signal upgrades)	\$17,406.00 (90% +6.7%)	\$594.00 (3.3%)			
Engineering (15%)		\$2,610.90	\$89.10			
US 45 at Buffalo Grove/ Fairway	\$26,000.00 (Signal upgrades)	\$24,700.00 (90% +5%)	\$650.00 (2.5%)	\$650.00 (2.5%)		
Engineering (15%)		\$3,705.00	\$97.50	\$97.50		
US 45/IL 21 Milwaukee) at Deerfield Rd.	\$22,000.00 (Signal upgrades)	\$20,900.00 (90% + 5%)	\$1,100.00 (5%)			
Engineering (15%)		\$3,135.00	\$165.00			
IL 83 at Arlington Heights Road	\$55,000.00 (Signal upgrades)	\$52,250.00 (90% +5%)	\$1,375.00 (2.5%)		\$1,375.00 (2.5%)	
Engineering (15%)		\$7,837.50	\$206.25		\$206.25	
IL 22 at Buffalo Grove Road	\$18,000.00 (Signal upgrades)	\$17,100.00 (90% +5%)	\$900.00 (5%)			
Engineering (15%)		\$2,565.00	\$135.00			
IL 83 at Deerfield Pkwy./Checker Drive	\$33,000.00 (Signal upgrades)	\$31,350.00 (90% +5%)	\$825.00 (2.5%)		\$825.00 (2.5%)	
Engineering (15%)		\$4,702.50	\$123.75		\$123.75	
IL 83 at Buffalo Grove Road	\$50,000.00 (Signal upgrades)	\$47,500.00 (90% +5%)	\$2,500.00 (5%)			
Engineering (15%)		\$7,125.00	\$375.00			

	Improvement Cost	State Cost	County Cost	Village of Vernon Hills Cost	Village of Buffalo Grove Cost	Village of Libertyville Cost
US 45 at IL 137 (Peterson Road)	\$18,000.00 (Signal upgrades)	\$17,550.00 (90% +7.5%)	\$450.00 (2.5%)			
Engineering (15%)		\$2,632.50	\$67.50			
IL 21 (Milwaukee) at Winchester Road	\$35,000.00 (Signal upgrades)	\$33,250.00 (90% +5%)	\$875.00 (2.5%)			\$875.00 (2.5%)
Engineering (15%)		\$4,987.50	\$131.25			\$131.25
IL 176 at Butterfield Road	\$35,000.00 (Signal upgrades)	\$33,250.00 (90% +5%)	\$1,750.00 (5%)			
Engineering (15%)		\$4,987.50	\$262.50			
IL Rte 60 at St. Marys Road	\$50,000.00 (Signal upgrades)	\$47,500.00 (90% + 5%)	\$2,500.00 (5%)			
Engineering (15%)		\$7,125.00	\$375.00			
TOTAL COST		\$447,307.55	\$18,558.70	\$747.50	\$2,530.00	\$1,006.25

4. It is mutually agreed that the COUNTY will reimburse the STATE in an amount equal to the COUNTY'S share of the actual cost as determined in accordance with Item #3 above. It is mutually agreed that upon award of the contract for this improvement, the COUNTY will pay to the Department of Transportation of the State of Illinois, in a lump sum from any funds allotted to the COUNTY. An amount equal to 80% of its obligation incurred under this Agreement, and will pay to the said Department the remainder of its obligation (including any non-participating costs for FA projects) in a lump sum, upon completion of the project based upon final costs.
5. Upon acceptance by the Department of Transportation of the traffic signal improvement included herein, the financial responsibility for maintenance and electrical energy for the operation of the traffic signals shall remain by current agreement(s).
6. The actual maintenance will be performed by the STATE with its own forces or through an ongoing contractual agreement.
7. Payment by the STATE of any or all of its share of maintenance and energy costs is contingent upon the STATE receiving adequate funds in its annual appropriation.
8. The STATE retains the right to control the sequence of timing on the traffic signals.
9. The STATE will be responsible for maintenance of lane line and median line markings. The COUNTY will be responsible for maintenance of crosswalk and stop line markings under their jurisdiction.
10. This agreement shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns.

11. The COUNTY agrees to exercise its franchise right to cause private utilities to be relocated at no expense to the STATE.

COUNTY OF LAKE

By: _____
Chair
Lake County Board

Date: _____

ATTEST:

CLERK

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: _____
Diane M. O'Keefe, P.E.
Deputy Director of Highways,
Region One Engineer

Date: _____