

**BUFFALO GROVE TRANSPORTATION AGREEMENT
PROJECT SPECIFIC JOINT AGREEMENT
FOR THE STAGE I IMPROVEMENT
OF BUSCH ROAD/PARKWAY AT WEILAND ROAD**

THIS AGREEMENT entered into this 13th day of JUNE, A.D., 1995 by and between the COUNTY OF LAKE, Illinois, an Illinois body politic and corporate, acting by and through its Chairman and County Board, hereinafter referred to as the COUNTY; and the VILLAGE OF BUFFALO GROVE, Illinois, an Illinois Municipal Corporation, acting by and through its Village President and Village Board, hereinafter referred to as the VILLAGE.

WITNESSETH:

WHEREAS, the COUNTY and the VILLAGE have entered into the BUFFALO GROVE TRANSPORTATION AGREEMENT (the TRANSPORTATION AGREEMENT) dated JUNE 13, 1995 which sets forth the proposed general duties and responsibilities of the COUNTY and the VILLAGE as they relate to certain roadway improvements in the south central section of Lake County. Said TRANSPORTATION AGREEMENT by reference herein is hereby made a part hereof; and,

WHEREAS, said TRANSPORTATION AGREEMENT further requires that the COUNTY and the VILLAGE enter into a project specific agreement for each stage of improvement for said certain roadways prior to the commencement of the construction of a specific improvement; and,

WHEREAS, THIS AGREEMENT sets forth the specific duties and responsibilities of the COUNTY and the VILLAGE for the Stage I Improvement of Busch Road/Parkway at Weiland Road, and, as such, complies with the requirement set forth in the TRANSPORTATION AGREEMENT for a project specific joint agreement; and,

WHEREAS, the VILLAGE, in order to facilitate the free flow of traffic and ensure the safety of the motoring public, is desirous of the COUNTY to assist in making certain improvements to Busch Road/Parkway at its intersection with Weiland Road. Said improvement shall be known as COUNTY Section: 95-00247-00-WR and as VILLAGE Section: 94-00049-01-PV and shall include the following work:

BUSCH ROAD/PARKWAY AT WEILAND ROAD: (1) The widening, reconstruction and resurfacing of the existing pavement to provide for 2 through lanes in each direction and separate left turn lanes on all approaches of the intersection; (2) installation of new traffic signals; (3) widening and reconstructing of the existing pavement on the east approach, easterly through the Wisconsin Central Ltd. railroad crossing then tapering down to the existing pavement width; (4) providing a separate eastbound to southbound right turn lane and new traffic signals at Commerce Court; (5) widening the existing Wisconsin Central Ltd. railroad crossing to accommodate the 5 lane roadway including the installation of new crossing gates, flashing signals and rubber crossing surface; (6) interconnecting the traffic control signals at Busch Road/Parkway and Weiland Road, Busch Parkway and Commerce Court and Busch Parkway and Deerfield Parkway and the railroad crossing protection devices; (7) constructing traffic islands and landscaped barrier medians with openings at various locations; (8) installing curb and gutter and storm sewer; (9) installing sidewalks; (10) installing street lighting; (11) providing for the landscaping within the medians and parkway; (11) installing pavement markings; and, (12) performing all other work necessary to complete the improvement in accordance with the approved plans, specifications and

construction contract documents. Said approved plans, specifications and construction contract documents by reference herein are hereby made a part hereof, and,

WHEREAS, the COUNTY and the VILLAGE have successfully secured Federal STP-U funds from the Lake County CATS Council of Mayors, Federal railroad safety funds, Operation Green Light (OGL) funds and Grade Crossing Protection Funds from the Illinois Commerce Commission (ICC) to fund a portion of said improvement; and,

WHEREAS, both the COUNTY and the VILLAGE are desirous of said improvement as heretofore described and that said improvement will be of immediate benefit to the COUNTY and the VILLAGE, their residents and the motoring public and will be permanent in nature;

NOW, THEREFORE, in consideration of the mutual covenants contained herein, the COUNTY and the VILLAGE hereto mutually agree as follows:

1. It is mutually agreed by and between the parties hereto that the foregoing preambles are hereby incorporated herein as though fully set forth.
2. It is mutually agreed by and between the parties hereto that the cost of the construction of the improvement shall be funded from Federal, state, COUNTY and VILLAGE sources as set forth in SECTION II of the TRANSPORTATION AGREEMENT.
3. The VILLAGE agrees to approve and duly execute any and all agreements with the FHWA, IDOT, ICC or any other agency, to secure and obtain the maximum amount of outside funding for the improvement to lessen the financial obligations of the COUNTY and the VILLAGE.
4. The VILLAGE agrees to prepare, or cause to be prepared, and pay 100% of all costs, with no reimbursement from the COUNTY, all necessary surveys, preliminary engineering studies, final engineering plans, specifications and estimates, and construction contract letting documents.

The VILLAGE further agrees that said surveys, preliminary engineering studies, final engineering plans, specifications and estimates, and construction contract letting documents shall be prepared in accordance with and shall comply with the Federal Aid guidelines, policies, standards and requirements as prescribed by the Illinois Department of Transportation (IDOT) and the Federal Highway Administration (FHWA) for the use of Federal STP-U funds, OGL funds, Federal railroad safety funds and ICC funds.

5. The VILLAGE agrees to perform, or cause to be performed, and pay 100% of all costs, with no reimbursement from the COUNTY, the construction engineering supervision for the improvement.

The VILLAGE further agrees that said construction supervision and any and all documentation related thereto shall be performed in accordance with and shall comply with the guidelines, policies, rules, regulations and requirements for the use of Federal and state funds as prescribed by the IDOT and the FHWA.

6. The VILLAGE agrees to acquire and obtain, and pay 100% of all costs, with no reimbursement from the COUNTY, free of any liens and encumbrances, any and all necessary easements, both temporary and permanent, and any and all necessary rights-of-way from the construction of said improvement.

The VILLAGE further agrees to prepare, or cause to be prepared all necessary plats of easement, plats of right-of-way, easement and right-of-way acquisition documents and any other documents that may be required for the acquisitions for the improvement.

The VILLAGE further agrees to follow, adhere to and comply with all applicable Federal and state mandated procedures and requirements for the acquisition of any temporary or permanent rights-of-way and easements that are necessary for said improvement.

7. The VILLAGE agrees to apply for and obtain, and pay 100% of all costs for, with no reimbursement from the COUNTY for any costs, any and all necessary approvals and permits from any Federal, state, regional or local agency that may be required to construct said improvement.

The VILLAGE further agrees that it shall obtain all necessary approvals and permits prior to the letting of the construction contract for said improvement.

8. The VILLAGE agrees to convey and transmit to the COUNTY's County Engineer, for review and approval, all surveys, preliminary engineering, final engineering plans, specifications and estimates, approvals and permits, construction contract letting documents, plats of easement, plats of right-of-way, easement and right-of-way acquisition documents and any other documents prepared or obtained for said improvement.

The VILLAGE further agrees that the construction contract shall not be advertised, let or awarded until such time as the COUNTY's County Engineer has reviewed and approved all submittals for said improvement.

9. The COUNTY agrees that the County Engineer shall review, in a timely manner, all submittals as set forth heretofore and that the approvals of said submittals shall not be unreasonably withheld.

10. The VILLAGE agrees to provide, or cause to be provided, and pay 100% of the costs, with no reimbursement from the COUNTY, for any land, right-of-way, easements, both temporary and permanent, stormsewer, ditching and all appurtenant facilities thereto and the construction for any stormwater detention or retention that may be required pursuant to the applicable provisions of the LAKE COUNTY WATERSHED DEVELOPMENT ORDINANCE as they apply to said improvement. Said COUNTY Ordinance by reference herein is hereby made a part hereof.

The VILLAGE further agrees to maintain, at no cost to the COUNTY, any and all stormwater detention or retention basins, stormsewer, swales, ditching and all appurtenances thereto that are located outside of the right-of-way of Busch Road/Parkway and Weiland Road.

11. The VILLAGE agrees to pay 100% of all construction costs for said improvement, subject to reimbursement by the COUNTY as set forth hereafter.

The VILLAGE further agrees that any Federal, state or private funds that may be received to pay all, or a portion of, the construction costs of the improvement shall be first applied against any roadway only construction costs. Any such Federal, state or private funds that may remain after being attributed to the roadway only improvements may then be applied to any eligible non-roadway only and construction engineering supervision costs.

12. The VILLAGE agrees to pay 100% of all construction costs, with no reimbursement from the COUNTY, for any repairs, rehabilitation, relocation, adjustments, and upgrades of any existing VILLAGE owned utility or facility as set forth in SECTION II.C. of the TRANSPORTATION AGREEMENT and as listed in EXHIBIT A, attached hereto and by reference herein is hereby made a part hereof. Said costs shall also include the construction or installation of any new VILLAGE owned utility or facility and any extraordinary costs that may be incurred due to the construction or installation of any new VILLAGE owned utility or facility or the presence and existence of any existing VILLAGE owned utility or facility within the right-of-way of Busch Road/ Parkway and Weiland Road..

The VILLAGE further agrees to remove and relocate, as necessary, and pay 100% of all costs, with no reimbursement from the COUNTY, VILLAGE owned utilities from underneath any existing or widened pavement and curb and gutter within the limits of said improvement in accordance with the requirements of SECTION II.C. of the TRANSPORTATION AGREEMENT. Said costs shall also include any extraordinary costs that may be incurred due to the existence and presence or construction of any VILLAGE owned utility or facility within the right-of-way.

13. The VILLAGE agrees that it shall be responsible for all costs, without reimbursement from the COUNTY, in the event there currently exists contaminated soils, contaminated water, landfill materials, special wastes, hazardous wastes, toxic wastes or any other conditions that may require special handling, disposal or treatment for any conditions found within the limits of the rights-of-way of Busch Road/Parkway or Weiland Road, any easements, whether temporary or permanent, or any new right-of-way acquired for said improvement.

The VILLAGE further agrees that it shall immediately notify the COUNTY's County Engineer and all appropriate regulatory agencies in the event such conditions as described herein exists on, under or within any of the areas described herein.

The VILLAGE further agrees that the COUNTY shall not be solely responsible, in any manner or form, for any and all clean-up, remediation and corrective action that may be required as a result of the presence of any conditions as described herein.

14. The VILLAGE agrees to pay 100% of the required local match, with no reimbursement from the COUNTY, for the installation of the emergency vehicle pre-emption system on the traffic control signals at the intersection of Busch Road/Parkway and Weiland Road.

The VILLAGE further agrees to pay 100% of the required local match, with no reimbursement from the COUNTY, for any and all roadway work that is performed on any intersecting streets with Busch Road/Parkway and Weiland Road that are under the jurisdiction of the VILLAGE.

15. The VILLAGE agrees to pay one-third (1/3) of the local match, with no reimbursement from the COUNTY, for the costs of the modifications for the existing traffic control signals at Busch Parkway and Deerfield Parkway. Said costs shall also include the payment of one-third (1/3) of the local match, with no reimbursement from the COUNTY, for the costs of the interconnection of the existing traffic control signals at Busch Parkway and Deerfield Parkway with the proposed traffic control signals at Busch Parkway and Commerce Court and Busch Road/Parkway and Weiland Road and the Wisconsin Central Ltd. railroad crossing warning devices.

16. The COUNTY agrees to reimburse to the VILLAGE, up to an amount not to exceed one million dollars (\$1,000,000.00) for the local match of the roadway only construction and traffic control signal installation costs of the improvement as set forth in SECTION II.B. of the TRANSPORTATION AGREEMENT. The reimbursement by the COUNTY to the VILLAGE shall not include those construction items as heretofore set forth in Provision #10, #12, #13, #14 and #15. Said reimbursement to the VILLAGE shall be at contract unit prices for actual work performed.

17. The COUNTY agrees, upon award of the construction contract, to pay to the VILLAGE, upon receipt of detailed periodic invoice billings which shall include copies of the roadway only construction items, quantities and awarded contract unit costs, its portion of its obligation incurred under THIS AGREEMENT as heretofore set forth in Provision #16.

The COUNTY further agrees that upon completion of the improvement, upon receipt of the final invoice billing and upon inspection and approval of the improvement by the COUNTY's County Engineer, to pay to the VILLAGE, based on the awarded contract unit prices for actual work performed, its remaining obligation incurred under THIS AGREEMENT as set forth heretofore in Provision #16.

18. It is mutually agreed by and between the parties hereto that in no event shall the total amount paid to the VILLAGE by the COUNTY exceed one million dollars (\$1,000,000.00) for its obligations incurred under THIS AGREEMENT as set forth heretofore in Provision #16.

It is further mutually agreed by and between the parties hereto that the VILLAGE shall be solely responsible for all construction costs as heretofore set forth in Provision #16 for the improvements which exceeds the upper limit of payment by the COUNTY of one million dollars (\$1,000,000.00). However, it is understood that this Provision does not preclude the VILLAGE from securing and applying other funding sources, other than those from the COUNTY, to pay all, or a portion, of the VILLAGE's obligation as set forth herein.

19. The COUNTY agrees that any access related cash donation that may be received from any development that may be within the limits of the improvement in accordance with Section 4.6.1.b. of the LAKE COUNTY ACCESS REGULATION ORDINANCE shall be made available to the VILLAGE to be used to pay a portion of the construction costs of the improvement. Said cash donation amount shall be in addition to the amount of the COUNTY's obligation as heretofore set forth in Provision #16. Said COUNTY Ordinance by reference herein is hereby made a part hereof.

20. The VILLAGE agrees that subsequent to the review and approval of the final engineering plans and all other documents related thereto for the improvement by the COUNTY's County Engineer, no changes, alterations, modifications, revisions, additions or deletions shall be made to said documents unless each change, alteration, modification, revision, addition or deletion is specifically reviewed and approved by the COUNTY's County Engineer.

The VILLAGE further agrees that subsequent to the award of the construction contract, the VILLAGE shall provide to the COUNTY'S County Engineer a written description of all field changes, change orders, modifications, revisions, additions or deletions that may be made to the construction contract. In the event that any field changes, change orders, modifications, revisions, additions or deletions which either individually or in aggregate change the awarded dollar amount of the construction contract by 5% or more, said field changes, change orders, modifications, revisions, additions or deletions shall not be

approved by the VILLAGE without the specific review and approval by the COUNTY's County Engineer.

The VILLAGE further agrees to be solely responsible for all decisions regarding all field changes, change orders, modifications, revisions, additions or deletions that may be made to the construction contract for the improvements and that all said changes shall be done in compliance with and in accordance to all applicable Federal Aid procedures, policies, guidelines, rules and requirements as prescribed by the IDOT and the FHWA. Nothing in this Provision shall be construed, in any manner or form, to imply that any approval that may be given by the COUNTY's County Engineer shall imply or indicate any change is in accordance with and in compliance with any applicable Federal Aid procedure, policy, guideline, rule or requirement.

21. The VILLAGE agrees, upon completion of the improvement, to carry out and perform any and all maintenance operations, duties and responsibilities as set forth in SECTION II.C. of the TRANSPORTATION AGREEMENT.
22. It is mutually agreed by and between the parties hereto that upon the completion of the improvement each party hereto shall assume their respective duties and responsibilities for the traffic control signals at Busch Parkway and Deerfield Parkway, Busch Parkway and Commerce Court and Busch Road/Parkway and Weiland Road as set forth in SECTION II.B. (COUNTY Responsibilities) and SECTION II.C. (VILLAGE Responsibilities) of the TRANSPORTATION AGREEMENT.
23. The VILLAGE agrees that upon completion of the improvement, the VILLAGE shall maintain, or cause to be maintained, at no cost to the COUNTY, all VILLAGE owned utilities and facilities in accordance with its duties and responsibilities as set forth in SECTION II.C. of the TRANSPORTATION AGREEMENT. Said maintenance shall include, but not be limited to, snow and ice removal, the cleaning of debris, correction of drainage problems, repairs, upkeep in a safe and useable condition, restoration of any disturbed areas and mowing of turf areas.
24. The VILLAGE agrees that upon completion of the improvement, the VILLAGE shall maintain, or cause to be maintained, at no cost to the COUNTY, all street lights in accordance with its duties and responsibilities as set forth in SECTION II.C. of the TRANSPORTATION AGREEMENT.

The VILLAGE further agrees to reimburse to the COUNTY 100% of all maintenance costs for the combination street light poles and all related appurtenances thereto on the traffic signal poles.
25. The VILLAGE agrees that upon completion of the improvement to pay all energy costs for the operation of the street lights and all related appurtenances thereto in accordance with its duties and responsibilities as set forth in SECTION II.C. of the TRANSPORTATION AGREEMENT. Said energy costs shall include all initial connection and hookup costs as charged by the utility providing the energy.
26. The VILLAGE agrees that upon completion of the improvement to pay 100% of all future costs, without reimbursement from the COUNTY, for all future costs related to the street lights in accordance with its duties and responsibilities as set forth in SECTION II.C. of the TRANSPORTATION AGREEMENT.
27. The VILLAGE agrees that upon completion of the improvement, the VILLAGE shall maintain, or cause to be maintained, at no cost to the COUNTY, all landscaping planted in the median and parkway in

accordance with its duties and responsibilities as set forth in SECTION II.C. of the TRANSPORTATION AGREEMENT.

Said landscaping shall be planted in accordance with the approved final engineering plans, specifications and construction contract. In no case shall any landscaping, except turf, be planted closer than 6 feet as measured from the back of the curb. Any landscaping, except turf areas, planted in the median shall be planted in the center of the median equi-distance from the back of each curb of the median.

The VILLAGE further agrees that no additional landscaping shall be planted in the median or in the parkway without obtaining a permit from the COUNTY's Division of Transportation.

The VILLAGE further agrees that said maintenance of said landscaping shall include, but not be limited to, periodic routine trimming; removal of damaged and dead branches and limbs; prompt removal of leaves and fallen branches and limbs; removal of dead and diseased plants; prompt removal of any plant or plants that obstruct or interferes with sight distance; prompt removal of any plants that constitutes an obstruction, interference or hazard to the motoring, pedestrian and cycling public; prompt removal of any plants that cause drainage problems; prompt removal of any plants that unduly interferes with standard highway maintenance operations; prompt removal of any plants that conflict with highway construction; and, mowing of turf areas.

The VILLAGE further agrees that the COUNTY's Division of Transportation shall not be held responsible for any damage to the landscaping that may result from routine maintenance operations.

28. The VILLAGE agrees that in the event of future improvements to Busch Road/Parkway and Weiland Road are made, and as a result of said future improvements it becomes necessary that any VILLAGE owned utility or facility, in whole or in part, be moved, removed or relocated, the VILLAGE, at no cost to the COUNTY, shall move, remove or relocate, in whole or in part, or cause to be moved, removed or relocated, said VILLAGE owned utility or facility as deemed necessary to construct said future improvement. Said costs shall also include any extraordinary costs that may be incurred due to the existence and presence of any VILLAGE owned utility or facility.

29. The VILLAGE agrees to indemnify, defend and hold harmless the COUNTY, its elected officials and its duly appointed officials, agents, employees and representatives, and the COUNTY's Division of Transportation, its duly appointed officials, agents, employees and representatives from and against any and all claims, injuries, judgments, damages and demands arising from and related to the use and operation of the emergency vehicle pre-emption systems that are part of the traffic control signals; the placement, construction, installation, existence, maintenance (or the lack thereof), use and operation of all VILLAGE owned utilities and facilities within the rights-of-way of Busch Road/Parkway and Weiland Road; and, for all maintenance operations performed (or the lack of maintenance performed) on Busch Road/Parkway and Weiland Road in accordance with SECTION II.C. and SECTION IV.C. of the TRANSPORTATION AGREEMENT.

The VILLAGE further agrees to pay all damages, judgments, settlements, costs and expense, including all attorneys' fees and court costs, in connection therewith or resulting therefrom.

30. The VILLAGE agrees that in the event of its failure to comply with and adhere to any and all Provisions as set forth in THIS AGREEMENT or the TRANSPORTATION AGREEMENT, the COUNTY shall have the authority but not the duty, to perform the duties and responsibilities set forth in THIS

AGREEMENT or the TRANSPORTATION AGREEMENT and invoice bill the VILLAGE for all related and attributable costs plus an amount equal to 15% of said costs. Persistent failure to comply with the Provisions as set forth in THIS AGREEMENT or the TRANSPORTATION AGREEMENT will authorize the COUNTY to take any and all action deemed appropriate by the COUNTY.

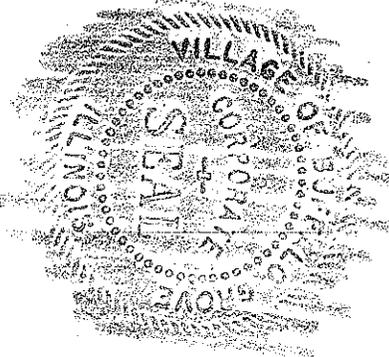
The VILLAGE further agrees to reimburse the COUNTY at a rate of 115% of all related and attributable costs incurred by the COUNTY for any action taken by the COUNTY pursuant to this Provision. Said payment to the COUNTY shall be made in a lump sum amount for the full amount of the invoice billings due and payable within 30 days of the receipt of an invoice billing from the COUNTY.

31. It is mutually agreed by and between the parties hereto that each party shall fully cooperate with the other in completing the improvement contemplated in THIS AGREEMENT.
32. It is mutually agreed by and between the parties hereto that nothing contained in THIS AGREEMENT is intended or shall be construed as, in any manner or form, creating or establishing a relationship of co-partners between the parties hereto or as constituting the VILLAGE (including its elected officials, officers, employees and agents) the agent, representative or employee of the COUNTY for any purpose or in any manner whatsoever. The VILLAGE is to be and shall remain independent of the COUNTY with respect to all services performed under THIS AGREEMENT. The COUNTY is to be and shall remain independent of the VILLAGE with respect to all services performed under THIS AGREEMENT.
33. It is mutually agreed by and between the parties hereto that the agreement of the parties is contained herein and that THIS AGREEMENT supersedes all oral agreements and negotiations between the parties hereto relating to the subject matter hereof.
34. It is mutually agreed by and between the parties hereto that the Provisions of THIS AGREEMENT are severable. If any provision, paragraph, section, subdivision, sentence, clause, phrase or word of THIS AGREEMENT is for any reason held to be contrary to law, or contrary to any rule or regulation having the force and effect of law, such decision shall not affect the remaining portions of THIS AGREEMENT.
35. It is mutually agreed by and between the parties hereto that any alterations, amendments, deletions or waivers of any provision of THIS AGREEMENT shall be valid only when expressed in writing and duly signed and executed by the parties hereto.
36. It is mutually agreed by and between the parties hereto that nothing in THIS AGREEMENT shall be construed, in any manner or form, to limit the power or authority of the COUNTY or the COUNTY's County Engineer to maintain, operate, improve, construct, repair, widen or expand any County Highway as may be best determined as provided by law.
37. THIS AGREEMENT shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns.
38. THIS AGREEMENT shall remain in full force and effect for such a period of time as Busch Road/Parkway/Deerfield Parkway from Illinois Route 83 to U.S. Route 45/Illinois Route 21 is a County Highway.

39. THIS AGREEMENT shall be considered null and void in the event the construction contract for the improvement as contemplated herein is not awarded by November 30, 1995.

ATTEST:

Jane Holson
Village Clerk, Deputy
Village of Buffalo Grove



VILLAGE OF BUFFALO GROVE
By: [Signature]
Village President
Village of Buffalo Grove

Date: 6/15/95

RECOMMENDED FOR EXECUTION

Martin H. Buehler
Lake County
Director of Transportation/
County Engineer

ATTEST:

William R. Helander
County Clerk
County of Lake



COUNTY OF LAKE

By: [Signature]
Chairman
Lake County Board

Date: 6/15/95

EXHIBIT A

COUNTY NON-PARTICIPATING ITEMS

It is mutually agreed by and between the parties hereto that the listing of the construction items in THIS EXHIBIT is considered preliminary. Any conflicts that may exist between THIS EXHIBIT and THIS AGREEMENT and the TRANSPORTATION AGREEMENT shall be determined by a final listing of construction items as set forth in the construction contract. The VILLAGE shall be responsible for those construction items in the final construction contract inclusive of all changes, alterations, field changes, modifications, additions and deletions in accordance with Provision #10, #12, #13, #14 and #15 of THIS AGREEMENT and SECTION II.C. of the TRANSPORTATION AGREEMENT. Final costs for the COUNTY non-participating items for which the VILLAGE is responsible for shall be based on the final construction contract and awarded unit prices for actual work performed. The Provisions of THIS AGREEMENT and the TRANSPORTATION AGREEMENT shall control.

Rev. January 1972
Form BD-213-BASTATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATIONProject STPM-7003 (211)
Route FAU 1257
Section 1995 - 041 R
County LAKE
Buffalo Grove 94-00049-01-PV

ESTIMATE OF COST

The proposed improvement begins at Station _____

a point SEE SPECIAL PROVISIONS FOR LOCATION OF IMPROVEMENTand extends in _____ direction to Station PRELIMINARY

a total distance of _____ feet, of which _____ feet (_____ miles) are to be improved.

Station _____ is approximately _____ miles by road from the _____ railroad

siding at _____

Type _____ Width _____ Thickness _____ Shoulders _____

Average Length of Haul _____ Maximum Grade _____

COUNTY NON-PARTICIPATING ITEMS

QUANTITY	UNIT	ITEM	CODE NUMBER	UNIT PRICE	TOTAL COST
TREES AND LANDSCAPING OTHER THAN SEED/SOD					
20	EACH	SALVAGING AND TRANSPLANTING TREES, SPECIAL	25300910	250.00	5,000.00
24	EACH	ACER PLATANOIDES 10	A1000110	335.00	8,040.00
13	EACH	FRAVINUS AMERICANA 'AUTUMN PURPLE' 10	A1008110	335.00	4,355.00
14	EACH	GLEDITSIA TRIACANTHOS 'SKYLINE' 10	A1010710	335.00	4,690.00
45	IN-DIA	TREE REMOVAL (6-15 INCH DIA)	20100110	10.00	450.00
TOTAL					22,535.00
OPTICOM AT WEILAND ROAD					
722	FOOT	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C TWISTED, SHIELDED	T4218899	1.20	866.40
2	EACH	LIGHT DETECTOR	T4530015	600.00	1,200.00
2	EACH	LIGHT DETECTOR AMPLIFIER	T4530020	2500.00	5,000.00
TOTAL					7,066.40
SIDEWALK & BIKE PATHS					
20835	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	42400200	3.00	62,505.00
12818	SQ FT	SIDEWALK REMOVAL	44000600	0.85	10,895.30
TOTAL					73,400.30
STREET LIGHTING					
NOTE: FOLLOWING MAST ARM PRICES REFLECT ADDITIONAL COST FOR COMBINATION POLES COMPARED TO NORMAL POLES WITHOUT LIGHTING.					
3	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 34 FT	T4086050	300.00	900.00
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 FT	T4086055	200.00	200.00
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44 FT	T4086075	700.00	700.00
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 50 FT	T4086090	600.00	600.00
1645	FOOT	ELECTRIC CABLE IN CONDUIT, 600 V (EPR-TYPE RHW), 2-1/C NO. 6	95200014	2.00	3,290.00

Made by R. TALBOT
Checked by _____Date MAY 31, 1995
Date _____

Examined _____

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District Engineer

Rev. January 1972
Form BD-213-BA

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Project STPM-7003 (211)
Route FAU 1257
Section 1995 - 041 R
County LAKE
Buffalo Grove 94-00049-01-PV

ESTIMATE OF COST

The proposed improvement begins at Station _____
a point SEE SPECIAL PROVISIONS FOR LOCATION OF IMPROVEMENT

PRELIMINARY

and extends in _____ direction to Station _____
a total distance of _____ feet, of which _____ feet (_____ miles) are to be improved.
Station _____ is approximately _____ miles by road from the _____ railroad siding at _____
Type _____ Width _____ Thickness _____ Shoulders _____
Average Length of Haul _____ Maximum Grade _____

COUNTY NON-PARTICIPATING ITEMS

QUANTITY	UNIT	ITEM	CODE NUMBER	UNIT PRICE	TOTAL COST
661	FOOT	ELECTRIC CABLE IN CONDUIT, 600 V (EPR-TYPE RHW), 3-1/C NO.8	95200023	2.65	1,751.65
5802	FOOT	ELECTRIC CABLE IN CONDUIT, 600 V (EPR-TYPE RHW), 3-1/C NO.6	95200024	2.95	17,115.90
46	FOOT	ELECTRIC CABLE IN CONDUIT, 600 V (EPR-TYPE RHW), 3-1/C NO.2	95200026	3.85	177.10
8324	FOOT	BARE COPPER WIRE, 1/C NO.8	95260300	0.45	3,745.80
6482	FOOT	TRENCH AND BACKFILL FOR ROADWAY LIGHTING	95500100	1.95	12,639.90
499	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA, GALVANIZED STEEL	95600700	8.00	3,992.00
365	FOOT	CONDUIT PUSHED, 2 1/2" DIA, GALVANIZED STEEL	95602600	16.00	5,840.00
80	FOOT	CONDUIT PUSHED, 6" DIA, GALVANIZED STEEL	95603100	20.00	1,600.00
7440	FOOT	CONDUIT IN TRENCH, 1 1/2" DIA, PVC	95612500	5.00	37,200.00
390	FOOT	LIGHT POLE FOUNDATION, 24" DIAMETER	95800200	95.00	37,050.00
16	EACH	LIGHT POLE, STEEL, 35 FT MH, 6 FT MAST ARM	96029200	1650.00	26,400.00
44	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	96201200	450.00	19,800.00
1	L. SUM	TEMPORARY LIGHTING SYSTEM	96400100	5000.00	5,000.00
5	EACH	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	L0001050	250.00	1,250.00
1	EACH	CONTROL CENTER	L0002200	5500.00	5,500.00
1	EACH	MAINTENANCE OF EXISTING LIGHTING	L0006300	1000.00	1,000.00
28	EACH	RELOCATE EXISTING LIGHTING UNIT	L0008500	825.00	23,100.00
28	EACH	REMOVE LIGHT POLE FOUNDATION, PARTIAL	L0008950	195.00	5,460.00
1	EACH	SERVICE INSTALLATION	L0009600	900.00	900.00
51	EACH	GROUND ROD, 3/4" DIA X 10 FT	L0706500	100.00	5,100.00
TOTAL					220,312.35
SEWER AND WATER					
NOTE: FOLLOWING STORM SEWER PRICES REFLECT ADDITIONAL COST FOR RUBBER GASKETS COMPARED TO REGULAR STORM SEWER.					
142	FOOT	STORM SEWERS, RUBBER GASKETS, TYPE 2, 12"	55045600	9.00	1,278.00
55	FOOT	STORM SEWERS, RUBBER GASKETS, TYPE 2, 15"	55045700	9.00	495.00

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ESTIMATE OF COST

Project STPM-7003 (211)
 Route FAU 1257
 Section 1995 - 041 R
 County LAKE
Buffalo Grove 94-00049-01-PV

The proposed improvement begins at Station _____
 a point SEE SPECIAL PROVISIONS FOR LOCATION OF IMPROVEMENT

and extends in _____ direction to Station _____
 a total distance of _____ feet, of which _____ feet (_____ miles) are to be improved.
 Station _____ is approximately _____ miles by road from the _____ railroad
 siding at _____
 Type _____ Width _____ Thickness _____ Shoulders _____
 Average Length of Haul _____ Maximum Grade _____

PRELIMINARY

COUNTY NON-PARTICIPATING ITEMS

QUANTITY	UNIT	ITEM	CODE NUMBER	UNIT PRICE	TOTAL COST
20	FOOT	STORM SEWERS, RUBBER GASKETS, TYPE 2, 18"	55045800	9.00	180.00
20	FOOT	STORM SEWERS, RUBBER GASKETS, TYPE 2, 21"	55045900	8.00	160.00
20	FOOT	STORM SEWERS, RUBBER GASKETS, TYPE 2, 27"	55046100	10.00	200.00
1	EACH	FIRE HYDRANTS TO BE MOVED	56400100	1400.00	1,400.00
TOTAL					3,713.00
COMMERCE COURT RIGHT TURN LANE					
808	CU YD	EARTH EXCAVATION	20200100	7.00	5,656.00
31	CU YD	POROUS GRANULAR EMBANKMENT, SUBGRADE	20700420	14.00	434.00
487	SQ YD	SUB-BASE GRANULAR MATERIAL, TYPE B, 4"	31101200	2.70	1,314.90
487	SQ YD	PORTLAND CEMENT CONCRETE PAVEMENT, 10"	42000500	26.00	12,662.00
3600	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK, 5"	24200200	3.00	10,800.00
3600	SQ FT	SIDEWALK REMOVAL	44000600	.85	3,060.00
TOTAL					33,926.90
COMMERCE COURT TRAFFIC SIGNAL					
3	EACH	SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED	T4010030	490.00	1,470.00
2	EACH	SIGNAL HEAD, 1-FACE, 5-SECTION, BRACKET MOUNTED	T4010110	640.00	1,280.00
3	EACH	SIGNAL HEAD, 1-FACE, 5-SECTION, MAST ARM MOUNTED	T4010120	680.00	2,040.00
1	EACH	SIGNAL HEAD, 2-FACE, 3-SECTION, BRACKET MOUNTED	T4010150	885.00	885.00
1	EACH	SIGNAL HEAD, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	T4010230	1090.00	1,090.00
4	EACH	PEDESTRIAN PUSH BUTTON	T4190100	120.00	480.00
2	EACH	PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED	T4020200	375.00	750.00
1	EACH	PEDESTRIAN SIGNAL HEAD, 2-FACE, BRACKET MOUNTED	T4020400	600.00	600.00
6	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED	T4030110	150.00	900.00
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT	T4068120	400.00	400.00
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT	T4068140	420.00	420.00
3	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT	T4068150	470.00	1,410.00
2	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 34 FT	T4086050	2500.00	5,000.00

Made by B. TALBOT Date MAY 31, 1995
 Checked by _____ Date _____

Examined _____ 19 _____
 District Engineer

Rev. January 1972
Form BD-213-BA

STATE OF ILLINOIS
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Project STPM-7003 (211)
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COUNTY NON-PARTICIPATING ITEMS

QUANTITY	UNIT	ITEM	CODE NUMBER	UNIT PRICE	TOTAL COST
1	EACH	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 FT	T4086055	2500.00	2,500.00
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	T4110800	7600.00	7,600.00
7	EACH	INDUCTIVE LOOP DETECTOR	T4160600	240.00	1,680.00
390	FOOT	DETECTOR LOOP, TYPE I	T4180110	8.10	3,159.00
200	FOOT	GALVANIZED STEEL CONDUIT IN TRENCH 1"	T4200200	4.00	800.00
198	FOOT	GALVANIZED STEEL CONDUIT IN TRENCH 1 1/2"	T4200400	4.60	910.80
661	FOOT	GALVANIZED STEEL CONDUIT IN TRENCH 2"	T4200500	5.50	3,635.50
193	FOOT	GALVANIZED STEEL CONDUIT IN TRENCH 2 1/2"	T4200600	7.80	1,505.40
72	FOOT	GALVANIZED STEEL CONDUIT IN TRENCH 4"	T4200900	14.00	1,008.00
44	FOOT	GALVANIZED STEEL CONDUIT, PUSHED 2"	T4201500	13.45	591.80
145	FOOT	GALVANIZED STEEL CONDUIT, PUSHED 4"	T4201900	22.80	3,306.00
174	FOOT	GALVANIZED STEEL CONDUIT, PUSHED 5"	T4202000	33.20	5,776.80
350	FOOT	ELECTRIC CABLE IN CONDUIT NO. 6 2/C	T4212400	1.75	612.50
460	FOOT	ELECTRIC CABLE IN CONDUIT NO. 14 2/C	T4214200	0.70	322.00
400	FOOT	ELECTRIC CABLE IN CONDUIT NO. 14 3/C	T4214201	0.80	320.00
1128	FOOT	ELECTRIC CABLE IN CONDUIT NO. 14 5/C	T4214203	1.00	1,128.00
990	FOOT	ELECTRIC CABLE IN CONDUIT NO. 14 7/C	T4214205	1.15	1,138.50
1947	FOOT	ELECTRIC CABLE IN CONDUIT NO. 14 2/C TWISTED, SHIELDED	T4218600	0.75	1,460.25
271	FOOT	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C TWISTED, SHIELDED	T4218899	1.20	325.20
1	EACH	SERVICE INSTALLATION, TYPE C	T4260500	530.00	530.00
18	FOOT	CONCRETE FOUNDATION, TYPE A	T4270100	130.00	2,340.00
3	FOOT	CONCRETE FOUNDATION, TYPE D	T4270200	230.00	690.00
30	FOOT	CONCRETE FOUNDATION, TYPE B 30 INCH DIAMETER	T4270400	115.00	3,450.00
4	EACH	CONCRETE HANDHOLE	T4280400	850.00	3,400.00
4	EACH	CONCRETE HEAVY-DUTY HANDHOLE	T4280500	1000.00	4,000.00
1	EACH	CONCRETE DOUBLE HANDHOLE	T4280600	1200.00	1,200.00
1324	FOOT	TRENCH AND BACKFILL	T4310100	2.00	2,648.00

Made by B. TALBOT Date MAY 31, 1995
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COUNTY NON-PARTICIPATING ITEMS

QUANTITY	UNIT	ITEM	CODE NUMBER	UNIT PRICE	TOTAL COST
2	EACH	LIGHT DETECTOR	T4530015	600.00	1,200.00
2	EACH	LIGHT DETECTOR AMPLIFIER	T4530020	2500.00	5,000.00
TOTAL OF TRAFFIC SIGNAL					78,962.75
SIGNAL INTERCONNECT					27,164.00
RR INTERCONNECT					25,000.00
PEDESTRIAN GATES AND LIGHTS					27,562.00
CROSSING EXTENSION FOR SIDEWALKS					27,000.00
TOTAL					546,542.75
ICC CONTRIBUTION (for Pedestrian gates)					13,731.00
OGL CONTRIBUTION					165,000.00
BUFFALO GROVE/FHWA CONTRIBUTION					367,861.70

Made by B. TALBOT Date MAY 31, 1995
Checked by _____ Date _____

Examined _____, 19____
District Engineer

R E S O L U T I O N

WHEREAS, the free flow of traffic along Busch Road (County Highway 11) from west of Weiland Road (County Highway 73) to the Wisconsin Central Railroad, a distance of 1.279 miles, is beneficial to the safety and welfare of the State of Illinois, the County of Lake and the Village of Buffalo Grove; and

WHEREAS, by prior resolution, this County Board of Lake County, Illinois, entered into a Transportation Agreement with the Village of Buffalo Grove which, in part, provides for the improvement of Busch Road from Weiland Road to the Wisconsin Central Railroad.

WHEREAS, by prior resolution the State of Illinois, the County of Lake and the Village of Buffalo Grove entered into an agreement to utilize federal highway funds to improve Busch Road from Weiland Road to the Wisconsin Central Railroad; and

WHEREAS, the Village of Buffalo Grove and the County of Lake are now desirous of entering into an agreement for the improvement of Busch Road from Weiland Road to the Wisconsin Central Railroad, said draft agreement attached hereto in setting forth the terms and obligations to each agency; and

WHEREAS, in accordance with the Lake County Highway Access Ordinance, the County of Lake is poised to collect approximately \$160,000.00 from developers of certain real estate adjacent to this roadway improvement for access related improvements made a part of said improvements to Busch Road, said donation to be utilized for said improvement.

NOW, THEREFORE BE IT RESOLVED that the Chairman of the County Board, the County Clerk and the County Engineer of the County of Lake, State of Illinois, be authorized and they are hereby directed to execute an agreement pertaining to the financing of the above-named improvement providing in the opinion of the Public Service Committee, if necessary, said agreement in its final form substantially conforms to the draft attached hereto. The County Engineer shall transmit in writing the final agreement to be executed by the Chairman of the Lake County Board and the County Clerk.

BE IT FURTHER RESOLVED that in accordance with the Lake County Highway Access Ordinance this County Board of Lake County, Illinois, hereby endorses the acceptance of approximately \$160,000.00, by the Public Service Committee to be deposited in the Motor Fuel Tax Fund from the developers of certain real estate adjacent to this roadway improvement, said donation to be utilized for this improvement.

BE IT FURTHER RESOLVED that there is hereby appropriated \$1,160,000.00 of County Motor Fuel Tax funds for this improvement designated as Section 95-00247-00-WR.

Dated at Waukegan, Illinois,
this 13th day of June 1995.