

**AGREEMENT  
BETWEEN THE COUNTY OF LAKE  
AND THE VILLAGE OF GURNEE  
FOR INTERSECTION IMPROVEMENTS ALONG  
HUNT CLUB ROAD (COUNTY HIGHWAY 29)  
AND ILLINOIS ROUTE 132 (GRAND AVENUE),  
INCLUDING PEDESTRIAN IMPROVEMENTS,  
SIDEWALKS, STREET LIGHTING  
AND LANDSCAPING IMPROVEMENTS**

**THIS AGREEMENT** is entered into this \_\_\_\_\_ day of \_\_\_\_\_, A.D. 20\_\_\_\_, by and between the COUNTY OF LAKE, Illinois, an Illinois body politic and corporate, acting by and through its Chair and County Board, hereinafter referred to as the COUNTY, and the Village of Gurnee, an Illinois Municipal Corporation, acting by and through its Mayor and Board of Trustees, hereinafter referred to as the VILLAGE. The COUNTY and the VILLAGE are hereinafter referred to collectively as “parties” to THIS AGREEMENT, and either one is referred to individually as a “party” to THIS AGREEMENT.

**WITNESSETH**

**WHEREAS**, the COUNTY, in order to facilitate the free flow of traffic and ensure the safety of the motoring public, is desirous of making certain permanent roadway and non-motorized facility improvements at the intersection of Hunt Club Road (COUNTY Highway 29) and Illinois Route 132 (Grand Avenue) from approximately 1,000’ north of IL Route 132 (Grand Avenue) to approximately 2,000’ south of IL Route 132 (Grand Avenue) and from approximately 1,000’ west of Hunt Club Road to approximately 1,000’ east of Hunt Club Road, (hereinafter INTERSECTION), including intersection widening and channelization, street lighting, medians with live plantings, drainage improvements, construction of sidewalks, transit accommodations, landscaping, and the replacement of permanent traffic control signals; and,

**WHEREAS**, the above-listed construction work items, plus any other necessary associated work items, shall hereinafter be referred to as the IMPROVEMENT. The IMPROVEMENT shall also be referred to as County Section 14-00095-17-CH in which its location and limits are generally depicted in the attached EXHIBIT A to THIS AGREEMENT, which is attached hereto and is hereby made a part hereof; and,

**WHEREAS**, said IMPROVEMENT shall be constructed in substantial conformance with the design engineering plans and specifications prepared for the COUNTY by Stanley Consultants, (hereinafter PLANS), which by reference herein, hereby become a part hereof. As of this writing, the current PLANS are those dated September 26, 2018 (Pre-Final version); and,

**WHEREAS**, the COUNTY has maintenance and jurisdictional authority over Hunt Club Road (COUNTY Highway 29), and is responsible for the maintenance of the traffic signals at the commercial access intersections along Hunt Club Road within the IMPROVEMENT and the Illinois Department of Transportation (hereinafter IDOT), has jurisdictional authority over Illinois Route 132 (Grand Avenue) and is responsible for the maintenance of the traffic signals at the intersection of Hunt Club Road (COUNTY Highway 29) and Illinois Route 132 (Grand Avenue) and at the commercial access intersections along Illinois Route 132 (Grand Avenue) within the IMPROVEMENT; and,

**WHEREAS**, the VILLAGE operates certain red-light running cameras located within the limits of the IMPROVEMENT that the VILLAGE shall remove or caused to be removed prior to the start of construction; and,

**WHEREAS**, the VILLAGE is desirous that the COUNTY include the construction of pedestrian accommodations including new sidewalk, concrete ramps and/or sidewalk with detectable warnings at intersections, and a concrete bus shelter pad (hereinafter PEDESTRIAN ACCOMMODATIONS) as a part of the IMPROVEMENT, as a municipal facility and as detailed in the PLANS, for which the VILLAGE shall reimburse the COUNTY as stipulated hereafter; and,

**WHEREAS**, the VILLAGE is desirous that the COUNTY include the removal and replacement of sections of sidewalk currently not in compliance with the Americans with Disabilities Act standards, (hereinafter SIDEWALK REPLACEMENT), as a municipal facility and as detailed in the PLANS, for which the VILLAGE shall reimburse the COUNTY as stipulated hereafter,

**WHEREAS**, the construction of the PEDESTRIAN ACCOMMODATIONS and SIDEWALK REPLACEMENT will require improvements to surrounding infrastructure such as the resurfacing of pavement at the commercial access intersections, crosswalk pavement markings, removal and replacement of curb and gutter, modifications to the drainage system, and the addition of pedestrian signal indicators to existing traffic signals (hereinafter PEDESTRIAN SIGNAL IMPROVEMENTS) located within the limits of the IMPROVEMENT and as detailed in the PLANS, for which the VILLAGE shall reimburse the COUNTY as stipulated hereafter; and,

**WHEREAS**, the COUNTY will include the construction of street lighting, inclusive of temporary street lighting, light poles, luminaries, foundations, and conduit/unit ducts, (hereinafter STREET LIGHTING) as a municipal facility and as detailed in the PLANS, within the VILLAGE corporate limits and within a portion of the Hunt Club Road and Illinois Route 132 (Grand Avenue) right-of-way's, as a part of the IMPROVEMENT for which the VILLAGE shall reimburse the COUNTY as stipulated hereafter; and,

**WHEREAS**, the COUNTY will modify two existing barrier medians along Hunt Club Road between IL Route 132 (Grand Avenue) and Dada Drive as depicted in the PLANS, (hereinafter MEDIANS) by installing live plantings as a part of the IMPROVEMENT; and,

**WHEREAS**, the COUNTY has a program (hereinafter LAKESCAPE) to beautify roadside areas along COUNTY highways; and,

**WHEREAS**, the LAKESCAPE is a partnership between the COUNTY and other entities for roadside enhancement; and,

**WHEREAS**, the COUNTY agrees to construct the IMPROVEMENT to improve the safety and enhance the aesthetic appeal of the MEDIANS and to provide and install landscape enhancements of live planted materials, permeable brick pavers and landscape boulders, (hereinafter LANDSCAPING) in the MEDIANS with no reimbursement by the VILLAGE; and,

**WHEREAS**, the VILLAGE is desirous to provide routine maintenance to the LANDSCAPING (including trees, shrubs, perennials, permeable brick pavers, landscaping boulders, and sealed decorative aggregate, plus any and all ancillary materials) installed under the IMPROVEMENT within the MEDIANS with no reimbursement by the COUNTY; and,

**WHEREAS**, the PEDESTRIAN ACCOMMODATIONS, SIDEWALK REPLACEMENT, STREET LIGHTING, and LANDSCAPING shall collectively be known as VILLAGE facilities (hereinafter VILLAGE FACILITIES) as depicted in the PLANS; and,

**WHEREAS**, the estimated total cost to the VILLAGE for its share of the IMPROVEMENT is as indicated in EXHIBIT B to THIS AGREEMENT, which is attached hereto and is hereby made a part hereof; and,

**WHEREAS**, the Intergovernmental Cooperation Act, 5 ILCS 220/1 et seq., and Section 10 of Article VII of the Illinois Constitution, allows and encourages intergovernmental cooperation; and,

**WHEREAS**, said IMPROVEMENT as heretofore described will be of immediate benefit to the residents of the COUNTY and of the VILLAGE; and,

**NOW, THEREFORE**, for and in consideration of the mutual covenants contained herein, made pursuant to all applicable statutes, local ordinances and authority, the COUNTY and the VILLAGE do hereby enter into the following:

**SECTION I.**  
**Recitals/Headings**

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 “headings” as contained in THIS AGREEMENT are for reference only and the actual written provisions, paragraphs and words of THIS AGREEMENT shall control.

**SECTION II.**  
**Construction and Maintenance of the IMPROVEMENT**  
COUNTY Section Number 14-00095-17-CH

1. The COUNTY agrees to prepare, or cause to be prepared, the necessary surveys, design engineering plans and specifications and contract letting documents for the IMPROVEMENT in accordance with Lake County Division of Transportation (LCDOT) policies and standards, with reimbursement from the VILLAGE as hereinafter stipulated.

As of this writing, the current PLANS are the Pre-final set of plans and specifications prepared by Stanley Consultants, Inc., with a submission date of September 26, 2018 (Pre-Final version). Said PLANS, by reference herein, hereby become a part hereof.

The VILLAGE shall have the opportunity to review and approve the PLANS with respect to the VILLAGE FACILITIES. Said review and approval of the PLANS by the VILLAGE shall not be unreasonably withheld.

2. It is mutually agreed by and between the parties hereto that the COUNTY shall process the construction of the IMPROVEMENT to be let and awarded by LCDOT. As of this writing, the anticipated letting date for the IMPROVEMENT is March 19, 2019. (The letting date is subject to change, without notice to the VILLAGE, and is dependent upon project readiness and the availability of project funding.)
3. The COUNTY agrees to cause the IMPROVEMENT to be constructed and to perform, or cause to be performed, the Construction Engineering Supervision for the IMPROVEMENT in accordance with LCDOT procedures and requirements, with reimbursement from the VILLAGE as hereinafter stipulated.

4. The VILLAGE agrees to remove or cause to be removed the red-light running cameras within the limits of the IMPROVEMENT prior to the start of construction, currently estimated to be May 1, 2019 without reimbursement by the COUNTY.

It further agrees by and between the parties hereto that upon completion of the IMPROVEMENT, the re-installation of said red-light running cameras shall be the responsibility of the VILLAGE without reimbursement by the COUNTY.

5. It is mutually agreed by and between the parties hereto that inclusion of the PEDESTRIAN ACCOMMODATIONS, SIDEWALK REPLACEMENT and PEDESTRIAN SIGNAL IMPROVEMENTS in the IMPROVEMENT are contingent upon successful acquisition of necessary property.
6. The COUNTY agrees to prepare, or cause to be prepared, all necessary documents for any rights-of-way or easements, either permanent or temporary, that may be necessary to construct the IMPROVEMENT, inclusive of any appraisals, plats, deeds and legal descriptions that may be necessary to acquire those rights-of-way or easements, either permanent or temporary (hereinafter RIGHT OF WAY) with reimbursement from the VILLAGE as stipulated in Exhibit B.
7. The COUNTY agrees to record all rights-of-way that may be acquired in connection with the IMPROVEMENT.
8. The COUNTY's published report, POLICY ON INFRASTRUCTURE GUIDELINES FOR NON-MOTORIZED TRAVEL INVESTMENTS, as may be amended (hereinafter NON-MOTORIZED POLICY), and other current practices, set forth a standardized cost-sharing arrangement between the COUNTY and municipalities for new pedestrian facilities within COUNTY improvement projects.

The VILLAGE agrees that the sharing of costs for the installation of new PEDESTRIAN ACCOMMODATIONS shall be in accordance with the NON-MOTORIZED POLICY; namely, the COUNTY shall pay for the engineering, right-of-way acquisition and construction of the PEDESTRIAN ACCOMMODATIONS and PEDESTRIAN SIGNAL IMPROVEMENTS , with reimbursement by the VILLAGE in an amount equal to twenty percent (20%) of the Construction, Design Engineering, RIGHT-OF-WAY and Construction Engineering Supervision costs for the PEDESTRIAN ACCOMMODATIONS and PEDESTRIAN SIGNAL IMPROVEMENTS, as provided in EXHIBIT B.

9. The VILLAGE shall be responsible for one hundred percent (100%) of the costs for the SIDEWALK REPLACEMENT and replacement of STREET LIGHTING [i.e. one hundred

percent (100%) of the total cost of Construction, one hundred percent (100%) of Design Engineering costs and one hundred percent (100%) of Construction Engineering Supervision costs related to the SIDEWALK REPLACEMENT and STREET LIGHTING].

10. The COUNTY agrees to construct the IMPROVEMENT with reimbursement by the VILLAGE as hereinafter stipulated.
11. The COUNTY agrees to install the LANDSCAPING in the MEDIANS without reimbursement by the VILLAGE.
12. The COUNTY agrees to design, provide and install a LAKESCAPE sign depicting the name and logo of the VILLAGE and the COUNTY, without reimbursement by the VILLAGE. The LAKESCAPE sign will signify the partnership between the VILLAGE and the COUNTY. The VILLAGE shall have the opportunity to review the design of said sign.
13. The COUNTY agrees to maintain, or cause to be maintained, the existing curb around the MEDIANS, the hardscape concrete surface of the MEDIANS, any and all storm sewer, drain tile and drainage structures in the MEDIANS, any and all signs, including the LAKESCAPE sign, without reimbursement by the VILLAGE.
14. The VILLAGE agrees to provide routine maintenance of the LANDSCAPING in the MEDIANS with no reimbursement by the COUNTY. Said routine maintenance to be performed by the VILLAGE shall include, but not be limited to, the basic upkeep of the LANDSCAPING. Also, if appropriate, routine maintenance shall include weeding, watering, pruning and mulching as well as the replacement of dead plant materials. Routine maintenance shall include cleaning the permeable brick pavers, landscape boulders, and sealed decorative aggregate as well as the removal of debris from the MEDIANS.
15. The COUNTY further agrees to provide capital maintenance of the LANDSCAPING, with no reimbursement by the VILLAGE. Said capital maintenance shall include the complete redesign and replacement of the LANDSCAPING within the MEDIANS, should the need for redesign or full replacement of the LANDSCAPING be deemed necessary by the COUNTY at a future point in time.
16. It is mutually agreed by and among the parties hereto that, following substantial completion of the IMPROVEMENT and upon notice from the COUNTY, the VILLAGE shall commence their maintenance of the LANDSCAPING within the MEDIANS.
17. The COUNTY shall include in the PLANS a requirement that the contractor provide a full-replacement guarantee should any of the LANDSCAPING not remain in a live, healthy

condition throughout the construction of the IMPROVEMENT and for a period of one (1) year, according to the specification contained within the construction contract.

18. It is mutually agreed by and among the parties hereto that should any of the specified LANDSCAPING included in the PLANS show signs of decline and/or disease, as mutually determined by the COUNTY and the VILLAGE, except to the extent covered by the guarantee described in Paragraph 15 above, the VILLAGE shall promptly remove and replace said LANDSCAPING with no reimbursement by the VILLAGE.
19. The VILLAGE agrees that its estimated total obligation under THIS AGREEMENT for PEDESTRIAN ACCOMMODATIONS, SIDEWALK REPLACEMENT, PEDESTRIAN SIGNAL IMPROVEMENTS, STREET LIGHTING, and RIGHT OF WAY as a part of the IMPROVEMENT is \$368,360.

The VILLAGE further agrees that upon award of the construction contract, the VILLAGE will pay to the COUNTY within thirty (30) days of the receipt of an invoice from the COUNTY, in a lump sum amount based on awarded contract unit prices for the PEDESTRIAN ACCOMMODATIONS, SIDEWALK REPLACEMENT, PEDESTRIAN SIGNAL IMPROVEMENTS, STREET LIGHTING, and RIGHT OF WAY, an amount equal to ninety five percent (95%) of its obligation for the PEDESTRIAN ACCOMMODATIONS, SIDEWALK REPLACEMENT, PEDESTRIAN SIGNAL IMPROVEMENTS, STREET LIGHTING and RIGHT OF WAY. At such time, it is estimated that the VILLAGE shall owe to the COUNTY an amount equal to \$349,942. The VILLAGE further agrees to pay the remaining five percent (5%) of its obligation for the PEDESTRIAN ACCOMMODATIONS, SIDEWALK REPLACEMENT, PEDESTRIAN SIGNAL IMPROVEMENTS, STREET LIGHTING and RIGHT OF WAY upon completion of the IMPROVEMENT, in a lump sum amount within thirty (30) days of the receipt of an invoice from the COUNTY. Final obligation shall be based on the final costs and final contract quantities at contract unit prices for actual work performed for the PEDESTRIAN ACCOMMODATIONS, SIDEWALK REPLACEMENT, PEDESTRIAN SIGNAL IMPROVEMENTS, STREET LIGHTING and RIGHT OF WAY. At such time, it is estimated that the VILLAGE shall owe to the COUNTY an amount equal to \$18,418.

20. It is mutually agreed by and between the parties hereto that, upon completion of the IMPROVEMENT, the COUNTY shall continue maintenance and jurisdictional responsibility over Hunt Club Road, IDOT shall continue maintenance and jurisdictional responsibility over Illinois Route 132 (Grand Avenue) and the VILLAGE shall continue ownership and maintenance responsibility of the VILLAGE FACILITIES within the IMPROVEMENT, and shall assume ownership and maintenance responsibility of the PEDESTRIAN ACCOMMODATIONS, and LANDSCAPING constructed as a part of this IMPROVEMENT.

21. If requested by IDOT or the COUNTY, the VILLAGE agrees to confirm its ownership and maintenance responsibilities for the VILLAGE FACILITIES in the Illinois Route 132 (Grand Avenue) right-of-way to IDOT in writing, as a portion of the VILLAGE FACILITIES to be constructed as a part of the IMPROVEMENT are proposed within the Illinois Route 132 (Grand Avenue) right-of-way.
22. It is further mutually agreed by and between the parties hereto that the VILLAGE must submit to the COUNTY, for the COUNTY's approval, an executed form, MUNICIPAL UTILITY/FACILITY ACCEPTANCE ON A COUNTY HIGHWAY (hereinafter MUNICIPAL ACCEPTANCE FORM) by February 1, 2019 for the VILLAGE FACILITIES within COUNTY highway right-of-way, the approval of which shall not be unreasonably withheld by the COUNTY.
23. It is mutually agreed by and between the parties hereto that, absent an emergency situation, the VILLAGE agrees that the operation and maintenance of the VILLAGE FACILITIES within the COUNTY highway right-of-way shall be in accordance with the MUNICIPAL ACCEPTANCE FORM and that the VILLAGE shall perform its maintenance on the VILLAGE FACILITIES within the COUNTY highway right-of-way during non-peak traffic times, namely on weekdays, between 9:00 am and 3:00 pm, and in accordance with current LCDOT Traffic Control Standards.

### **SECTION III.**

#### **General Provisions**

1. 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, duly appointed officials, 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.
2. It is mutually agreed by and between the parties hereto that THIS AGREEMENT shall not 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, reconstruct, repair, manage, widen or expand COUNTY Highways as may be best determined, as provided by law.



3. It is mutually agreed by and between the parties hereto that each party warrants and represents to the other party and agrees that: (1) THIS AGREEMENT is executed by duly authorized agents or officers of such party and that all such agents and officers have executed the same in accordance with the lawful authority vested in them, pursuant to all applicable and substantive requirements; (2) THIS AGREEMENT is binding and valid and will be specifically enforceable against each party; and (3) THIS AGREEMENT does not violate any presently existing provision of law nor any applicable order, writ, injunction or decree of any court or government department, commission, board, bureau, agency or instrumentality applicable to such party.
4. It is mutually agreed by and between the parties hereto that THIS AGREEMENT shall be deemed to take effect on February 1, 2019, provided the duly authorized agents of the parties hereto duly execute THIS AGREEMENT by affixing their signatures prior to February 1, 2019. In the event the date that the last authorized agent of the parties hereto affixes his/her signature to THIS AGREEMENT is subsequent to February 1, 2019, the effective date of THIS AGREEMENT shall then be the first day of the month which follows the date that the last authorized agent of the parties hereto affixes his/her signature.
5. It is mutually agreed by and between the parties hereto that THIS AGREEMENT shall be enforceable in any court of competent jurisdiction by each of the parties hereto by any appropriate action at law or in equity, including any action to secure the performance of the representations, promises, covenants, agreements and obligations contained herein.
6. It is mutually agreed by and between the parties hereto that the provisions of THIS AGREEMENT are severable. If any provision, paragraph, section, subdivision, 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.
7. It is mutually agreed by and between the parties hereto that the agreement of the parties hereto is contained herein and that THIS AGREEMENT supersedes all oral agreements and negotiations between the parties hereto relating to the subject matter hereof.
8. 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 executed by the parties hereto.
9. THIS AGREEMENT shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns. No party hereto may assign, transfer, sell, grant, convey, deed, cede or otherwise give over, in any manner or form, any of its duties, obligations

and/or responsibilities as heretofore set forth in THIS AGREEMENT without first obtaining the expressed written consent and permission of the COUNTY, except as provided for in THIS AGREEMENT.

10. THIS AGREEMENT may be executed in multiple identical counterparts, and all of said counterparts shall, individually and taken together, constitute THIS AGREEMENT.
11. The VILLAGE agrees, upon completion of the IMPROVEMENT, to indemnify, defend and hold harmless the COUNTY, its elected officials, 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, suits, settlements, actions, losses, expenses, damages, injuries, judgments and demands (collectively referred to hereinafter as "claims") arising from and relating to the maintenance (or lack thereof) of the LANDSCAPING placed in the MEDIANS along Hunt Club Road.
12. The COUNTY agrees to indemnify, defend and hold harmless the VILLAGE, their elected officials, its duly appointed officials, agents, employees and representatives from and against any and all claims, suits, settlements, actions, losses, expenses, damages, injuries judgments and demands (collectively referred to hereinafter as "claims") arising from and relating to the design or construction of the IMPROVEMENT.
13. THIS AGREEMENT shall be considered null and void in the event that the construction contracts covering the improvements contemplated herein are not awarded by January 1, 2025.

**ATTEST:**

\_\_\_\_\_  
Village Clerk

**VILLAGE OF GURNEE**

By: \_\_\_\_\_  
Mayor

Date: \_\_\_\_\_

**RECOMMENDED FOR EXECUTION**

\_\_\_\_\_  
Shane E. Schneider, P.E.  
Director of Transportation/ County Engineer  
Lake County

**COUNTY OF LAKE**

**ATTEST:**

\_\_\_\_\_  
County Clerk

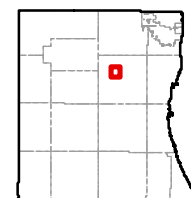
By: \_\_\_\_\_  
Chair  
Lake County Board

Date: \_\_\_\_\_

EXHIBIT A  
DEPICTION OF PROJECT LOCATION AND LIMITS



PROJECT LOCATION



LCDOT GIS  
11/19/2018

Lake County  
Division of Transportation



**EXHIBIT B**  
**Breakdown of Estimated Cost for Engineering, Construction and Right-of-Way**  
**County Section 14-00095-17-CH**

<b>Improvement</b>	<b>Total Cost</b>	<b>COUNTY Share</b>	<b>% Cost</b>	<b>VILLAGE Share</b>	<b>% Cost</b>
PEDESTRIAN ACCOMMODATIONS Construction	\$68,950	\$55,160	80%	\$13,790	20%
PEDESTRIAN ACCOMMODATIONS Design Engineering*	\$4,825	\$3,860	80%	\$965	20%
PEDESTRIAN ACCOMMODATIONS Construction Engineering**	\$6,900	\$5,520	80%	\$1,380	20%
<b>PEDESTRIAN ACCOMMODATIONS Total Cost</b>	<b>\$80,675</b>	<b>\$64,540</b>		<b>\$16,135</b>	
SIDEWALK REPLACEMENT Construction	\$21,450	\$0	0%	\$21,450	100%
SIDEWALK REPLACEMENT Design Engineering*	\$1,500	\$0	0%	\$1,500	100%
SIDEWALK REPLACEMENT Construction Engineering**	\$2,150	\$0	0%	\$2,150	100%
<b>SIDEWALK REPLACEMENT Total Cost</b>	<b>\$25,100</b>	<b>\$0</b>		<b>\$25,100</b>	
PEDESTRIAN SIGNAL IMPROVEMENTS Construction	\$493,175	\$394,540	80%	\$98,635	20%
PEDESTRIAN SIGNAL IMPROVEMENTS Design Engineering*	\$34,525	\$27,620	80%	\$6,905	20%
PEDESTRIAN SIGNAL IMPROVEMENTS Construction Engineering**	\$49,325	\$39,460	80%	\$9,865	20%
<b>PEDESTRIAN SIGNAL IMPROVEMENTS Total Cost</b>	<b>\$577,025</b>	<b>\$461,620</b>		<b>\$115,405</b>	
STREET LIGHTING – Construction	\$165,975	\$0	0%	\$165,975	100%
STREET LIGHTING – Design Engineering*	\$11,625	\$0	0%	\$11,625	100%
STREET LIGHTING – Construction Engineering**	\$16,600	\$0	0%	\$16,600	100%
<b>STREET LIGHTING - Total Cost</b>	<b>\$194,200</b>	<b>\$0</b>		<b>\$194,200</b>	
RIGHT-OF-WAY – Land Cost (12 Parcels)***	\$0	\$0	80%	\$0	20%
RIGHT-OF-WAY – Acquisition Cost (12 Parcels)	\$87,600	\$70,080	80%	\$17,520	20%
<b>RIGHT-OF-WAY – Total Cost</b>	<b>\$87,600</b>	<b>\$70,080</b>		<b>\$17,520</b>	
<b>Total Costs</b>	<b>\$964,600</b>	<b>\$596,240</b>		<b>\$368,360</b>	

Source: Engineer's Estimate of Probable Costs prepared by Stanley Consultants, dated 12/13/18

\*Design Engineering is calculated at 7% of construction costs.

\*\*Construction Engineering is calculated at 10% of construction costs.

\*\*\*Parcels needed for the project are expected to be donated by the property owners.