## MASTER AGREEMENT BETWEEN THE COUNTY OF LAKE AND THE CITY OF HIGHLAND PARK FOR ENERGY COSTS, MAINTENANCE COSTS AND FUTURE COSTS ASSOCIATED WITH CITY-OWNED TRAFFIC CONTROL SIGNAL DEVICES

**THIS MASTER 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 CITY OF HIGHLAND PARK, an Illinois Municipal Corporation, acting by and through its Mayor and City Council, hereinafter referred to as the CITY. The COUNTY and the CITY are hereinafter referred to collectively as "parties" to THIS MASTER AGREEMENT, and either one is referred to individually as a "party" to THIS MASTER AGREEMENT.

#### WITNESSETH

WHEREAS, THIS MASTER AGREEMENT defines responsibilities for the energy, maintenance and future costs of the traffic control signal devices with equipment, which may or may not include street lights, lighted cross walks, flashing beacons, emergency vehicle pre-emption system(s) (hereinafter EVPS) and Lake County PASSAGE, which is the County's system of interconnected traffic signals, cameras and network equipment (hereinafter TRAFFIC SIGNALS) for the CITY-owned TRAFFIC SIGNALS (hereinafter CITY SIGNALS), all located within the CITY limits and under the jurisdiction of the CITY at intersections as listed on EXHIBIT A of THIS MASTER AGREEMENT, which is attached hereto and hereby made a part hereof; and,

WHEREAS, the COUNTY maintains its COUNTY-owned TRAFFIC SIGNALS by way of a traffic signal maintenance contract (hereinafter SIGNAL MAINTENANCE CONTRACT) which is intended to (1) assure that all components of the TRAFFIC SIGNALS operate as originally installed, or as subsequently modified, (2) guard against and prevent equipment failures due to mechanical or electrical defects, and (3) in the event equipment failures do occur, due to unforeseen events, knockdowns, inclement weather, or from any cause whatsoever, insure that corrective measures are taken to maintain the continuous and uninterrupted operation of equipment; and,

**WHEREAS,** in order to allow priority access through signalized intersections, emergency vehicles may be equipped with apparatuses that broadcast a visible light or invisible infrared signal (hereinafter EMITTERS) which communicate with EVPS equipment; and,

# DRAFT

WHEREAS, the COUNTY administers a county-wide SIGNAL MAINTENANCE CONTRACT which is based on an annual letting cycle to be let and awarded by the COUNTY at its sole discretion. The contract shall begin December 1st of the letting year continuing to November 30th of the following year. The COUNTY reserves the right to extend the SIGNAL MAINTENANCE CONTRACT for a period of twelve (12) months from December 1st of the end of the first year under the same terms and conditions as the original SIGNAL MAINTENANCE CONTRACT. The CITY acknowledges and agrees that the COUNTY shall have the right to let and award said SIGNAL MAINTENANCE CONTRACT in perpetuity; and,

**WHEREAS**, the CITY currently performs maintenance upon its CITY SIGNALS located at the intersections as listed on the attached EXHIBIT A; and,

WHEREAS, the CITY is desirous of entering into an agreement with the COUNTY, specifically addressing the COUNTY including maintenance of the CITY SIGNALS located at the intersections as listed on the attached EXHIBIT A as part of the SIGNAL MAINTENANCE CONTRACT, at the sole expense of the CITY, beginning with the upcoming SIGNAL MAINTENANCE CONTRACT referred to as COUNTY Section 16-00000-01-GM. As of this writing, the scheduled letting date for the upcoming SIGNAL MAINTENANCE CONTRACT is September 29, 2015. The date of said scheduled letting is subject to change without notice to the CITY and is a function of the availability of funding and project readiness; and,

**WHEREAS,** the CITY shall pay one-hundred percent (100%) of all energy costs required for the operation of all CITY SIGNALS located at all of the intersections as listed on EXHIBIT A, except as otherwise noted; and,

WHEREAS, maintenance, as it applies to any of the CITY SIGNALS located at any of the intersections as listed on EXHIBIT A, shall be understood to mean that as defined under the COUNTY's then current SIGNAL MAINTENANCE CONTRACT, which, by reference herein, is hereby made a part hereof; and,

**WHEREAS,** maintenance of the CITY SIGNALS shall include maintenance of only the street lighting that is attached to the signal poles and/or mast arm poles. All other street lighting not attached to the CITY SIGNALS shall remain the maintenance responsibility of the CITY; and,

WHEREAS, any and all communications and requests regarding maintenance of or work to be performed on the CITY SIGNALS shall be from the CITY to the COUNTY and not from the CITY directly to the COUNTY's SIGNAL MAINTENANCE CONTRACT contractor (hereinafter COUNTY's CONTRACTOR); and,

WHEREAS, all CITY SIGNALS listed on EXHIBIT A shall be inspected by the CITY, COUNTY, and the COUNTY'S CONTRACTOR and any deficiencies shall be corrected by the CITY at the CITY's cost prior to the COUNTY'S CONTRACTOR beginning maintenance of the CITY SIGNALS; and,

WHEREAS, the CITY shall notify the COUNTY's Traffic Department of any planned, upcoming, or active construction projects that may affect the CITY SIGNALS so that the CITY, the COUNTY and the COUNTY's CONTRACTOR can inspect the appropriate CITY SIGNALS prior to transferring maintenance of the signals to the CITY's construction contractor; and,

WHEREAS, extra work outside of the scope of the SIGNAL MAINTENANCE CONTRACT (hereinafter EXTRA WORK) may be required and/or requested by the CITY for any of the CITY SIGNALS located at any of the intersections as listed on EXHIBIT A. Said EXTRA WORK may result in extra cost, which are solely the responsibility of the CITY (hereinafter EXTRA COST); and,

WHEREAS, repairs of motorist caused damage or "knockdowns" of traffic signal heads and posts, mast arms assemblies, cabinets or any other piece of equipment (hereinafter KNOCKDOWNS) at any of the locations listed on EXHIBIT A will be repaired by the COUNTY's CONTRACTOR. Repair of said KNOCKDOWNS will result in additional costs (hereinafter KNOCKDOWN COSTS). The CITY is solely responsible for all KNOCKDOWN COSTS regardless of whether the CITY is able to recover these costs from motorist insurance or not; and,

**WHEREAS,** from time to time, the CITY SIGNALS may require modernization, improvement, revision, replacement, major repairs, and/or upgrading, (hereinafter FUTURE WORK), having associated costs (hereinafter FUTURE COSTS). The CITY shall determine the extent of any FUTURE WORK; and any FUTURE COSTS related to FUTURE WORK on CITY SIGNALS shall be entirely the responsibility of the CITY, as detailed on EXHIBIT A; and,

**WHEREAS,** EXHIBIT A of THIS MASTER AGREEMENT may be amended by Letter of Concurrence signed by both parties to add, delete or modify intersections with TRAFFIC SIGNALS; and,

**WHEREAS,** by executing THIS MASTER AGREEMENT, the CITY concurs in the COUNTY award of the COUNTY's SIGNAL MAINTENANCE CONTRACT in accordance with the standard policies and procedures as adopted and used by the COUNTY; and,

**WHEREAS,** the CITY shall have the sole and exclusive right to control and regulate the sequence and all other aspects of phasing and timing of the CITY SIGNALS; and,

WHEREAS, the COUNTY'S CONTRACTOR will respond on behalf of the CITY to all Joint Utility Locating Information for Excavators (JULIE) requests received related to the CITY SIGNALS, requesting information regarding the location of underground cable for CITY SIGNALS and associated interconnect equipment and the CITY shall be responsible for all fees associated with JULIE membership and JULIE locate tickets related to the CITY SIGNALS; and,

WHEREAS, the CITY shall exercise extreme caution when performing any work in the vicinity of CITY SIGNALS and along the interconnect route so as not to damage, destroy or disconnect the fiber optic infrastructure or otherwise diminish the capabilities of the Lake County PASSAGE system. Should the CITY cause such damage to occur, the CITY shall immediately notify the COUNTY's County Engineer (hereinafter COUNTY ENGINEER) and a repair strategy will be determined in consultation with the CITY. The CITY shall be responsible for one-hundred percent (100%) of all costs necessary to repair said damage; and,

**WHEREAS,** the COUNTY, in consultation with the CITY, will have the right to place the standard Lake County PASSAGE sticker/emblem onto the exterior of the traffic signal controller cabinets in conjunction with any CITY stickers, emblems or other identifying markings; and,

**WHEREAS,** the COUNTY and their authorized agents, including the COUNTY's CONTRACTOR, shall enjoy the right of entry onto the CITY's rights-of-way, or other real estate onto which the CITY has been granted the right of entry, to inspect, maintain, install, repair, update, modernize, reconstruct, and/or perform any work that is necessary for the maintenance of the CITY SIGNALS. Said right of entry shall remain in full force and effect for such a period of time as the intersection(s) at which said CITY SIGNALS, or any part thereof, are listed on EXHIBIT A; and,

WHEREAS, the COUNTY and their authorized agents, including the COUNTY's CONTRACTOR, shall enjoy the right of entry onto the CITY's rights-of-way, or other real estate onto which the CITY has been granted the right of entry, to perform any work deemed necessary, in the sole judgment of the COUNTY ENGINEER, in support of the Lake County PASSAGE program, including, but not limited to: the installation of the necessary conduits, cables and fiber optics to connect the COUNTY's equipment within the CITY to the COUNTY's Transportation Management Center, located at the Division of Transportation Office in Libertyville, Illinois. Said right of entry shall continue in perpetuity; and,

**WHEREAS,** the COUNTY will let the SIGNAL MAINTENANCE CONTRACT to be in compliance with the Illinois Prevailing Wage Act; and,

**WHEREAS,** the CITY and the COUNTY have the right to terminate their obligation under THIS MASTER AGREEMENT, at will and without cause, upon sixty (60) days prior written notice to one another before the next programmed letting of the SIGNAL MAINTENANCE CONTRACT; and, WHEREAS, THIS MASTER AGREEMENT hereby terminates the agreement between the COUNTY and the CITY addressing the energy and maintenance costs associated with the CITY-owned TRAFFIC CONTROL DEVICES (executed December 23, 2008).

**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 CITY 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 MASTER AGREEMENT are for reference only and the actual written provisions, paragraphs and words of THIS MASTER AGREEMENT shall control.

## SECTION II.

# Energy Costs, Maintenance Costs, Extra Work, Extra Work Costs, Future Work and Future Costs for CITY SIGNALS

- 1. It is mutually agreed by and between the parties hereto that THIS MASTER AGREEMENT hereby terminates the agreement between the COUNTY and the CITY addressing the energy and maintenance costs associated with the CITY-owned TRAFFIC CONTROL DEVICES (executed December 23, 2008).
- 2. It is mutually agreed that the COUNTY, at the request of the CITY, agrees to perform maintenance for the CITY SIGNALS with reimbursement from the CITY per the cost-sharing schedule detailed on EXHIBIT A.
- 3. The CITY agrees to pay one-hundred percent (100%) of all energy costs required for the operation of all CITY SIGNALS located at all of the intersections as listed on EXHIBIT A, except as otherwise noted. Said energy costs shall be paid directly to the utility company providing the energy for the operation of said CITY SIGNALS.

4. It is mutually agreed by and between the parties hereto that maintenance, as it applies to any of the CITY SIGNALS located at any of the intersections as listed on EXHIBIT A shall be understood to mean that as defined under the COUNTY's then current SIGNAL MAINTENANCE CONTRACT.

It is further mutually agreed by and between the parties hereto that the COUNTY shall provide the CITY with a copy of said SIGNAL MAINTENANCE CONTRACT.

- 5. It is mutually agreed that maintenance of the CITY SIGNALS shall include maintenance of only the street lighting that is attached to the signal poles and/or mast arm poles. All other street lighting not attached to the CITY SIGNALS shall remain the maintenance responsibility of the CITY.
- 6. It is mutually agreed that any and all communications and requests regarding maintenance of or work to be performed on the CITY SIGNALS shall be from the CITY to the COUNTY and not from the CITY directly to the COUNTY's CONTRACTOR.
- 7. It is mutually agreed that all CITY SIGNALS listed on EXHIBIT A shall be inspected by the CITY, COUNTY, and the COUNTY's CONTRACTOR and any deficiencies shall be corrected by the CITY at the CITY's cost prior to the COUNTY's CONTRACTOR beginning maintenance of the CITY SIGNALS.
- 8. It is mutually agreed that the CITY shall notify the COUNTY's Traffic Department of any planned, upcoming, or active construction projects that may affect the CITY SIGNALS so that the CITY, the COUNTY and the COUNTY's CONTRACTOR can inspect the appropriate CITY SIGNALS prior to transferring maintenance of the signals to the CITY's construction contractor.
- 9. It is mutually agreed by and between the parties hereto that EXTRA WORK outside of the scope of the SIGNAL MAINTENANCE CONTRACT may be required and/or requested by the CITY for any of the CITY SIGNALS located at any of the intersections as listed on EXHIBIT A. Said EXTRA WORK may result in EXTRA COST, which are solely the responsibility of the CITY. It is further mutually agreed by and between the parties that the CITY shall determine the extent of any EXTRA WORK for CITY SIGNALS and that a notice of no less than thirty (30) days for any EXTRA WORK shall be provided in writing by the CITY to the COUNTY regarding the request for said EXTRA WORK. The CITY further agrees to pay one-hundred percent (100%) of all EXTRA COSTS in the full amount within thirty (30) days of the receipt of invoice billings from the COUNTY.
- 10. It is mutually agreed by and between the parties hereto that repairs of motorist caused damage or KNOCKDOWNS of traffic signal heads and posts, mast arms assemblies, cabinets or any other piece of equipment at any of the locations listed on EXHIBIT A will be repaired by the COUNTY's CONTRACTOR. Repair shall include replacing or making temporary and/or

permanent repairs to equipment which is damaged by vehicular traffic. Repair of said KNOCKDOWNS will result in KNOCKDOWN COSTS. KNOCKDOWN COSTS shall be the responsibility of the CITY and shall be paid by the CITY to the COUNTY in the full amount within thirty (30) days of the receipt of invoice billings from the COUNTY. The CITY is solely responsible for all KNOCKDOWN COSTS regardless of whether the CITY is able to recover these costs from motorist insurance or not.

- 11. It is mutually agreed by and between the parties hereto that, from time to time, the CITY SIGNALS may require modernization, improvement, revision, replacement, major repairs, and/or upgrading, known as FUTURE WORK, having associated FUTURE COSTS. It is further mutually agreed by and between the parties that the CITY shall determine the extent of any FUTURE WORK. The CITY further agrees that any FUTURE COSTS related to FUTURE WORK on CITY SIGNALS shall be entirely the responsibility of the CITY, as detailed on EXHIBIT A.
- 12. It is mutually agreed by and between the parties hereto that EXHIBIT A of THIS MASTER AGREEMENT may be amended by Letter of Concurrence signed by both parties to add, delete or modify intersections with TRAFFIC SIGNALS. Said additions, deletions or modifications may result in changes to the respective cost-sharing responsibilities of the parties hereto, as these relate to maintenance costs and FUTURE COSTS and will be reflected in said EXHIBIT A. The COUNTY ENGINEER shall act on behalf of the COUNTY as said actions relate to changes to EXHIBIT A, and the chief elected official shall act on behalf of the CITY as said actions relate to changes to EXHIBIT A.
- 13. The CITY agrees that, by executing THIS MASTER AGREEMENT, the CITY concurs in the COUNTY award of the COUNTY's SIGNAL MAINTENANCE CONTRACT in accordance with the standard policies and procedures as adopted and used by the COUNTY.

The CITY further agrees that the COUNTY'S CONTRACTOR, as well as any maintenance prices, may change at any time without prior written notice to the CITY.

- 14. It is mutually agreed that the CITY shall have the sole and exclusive right to control and regulate the sequence and all other aspects of phasing and timing of the CITY SIGNALS.
- 15. It is mutually agreed that the COUNTY's CONTRACTOR will respond on behalf of the CITY to all JULIE requests received related to the CITY SIGNALS, requesting information regarding the location of underground cable for CITY SIGNALS and associated interconnect equipment.

It is further mutually agreed that the CITY shall be responsible for all fees associated with JULIE membership and JULIE locate tickets related to the CITY SIGNALS.

- 16. The CITY agrees to exercise extreme caution when performing any work in the vicinity of CITY SIGNALS and along the interconnect route so as not to damage, destroy or disconnect the fiber optic infrastructure or otherwise diminish the capabilities of the Lake County PASSAGE system. Should the CITY cause such damage to occur, the CITY shall immediately notify the COUNTY ENGINEER and a repair strategy will be determined in consultation with the CITY. The CITY shall be responsible for one-hundred percent (100%) of all costs necessary to repair said damage. This provision of THIS MASTER AGREEMENT applies to CITY officials, officers, employees, agents, representatives, permittees and/or contractors.
- 17. It is mutually agreed by and between the parties hereto that the COUNTY, in consultation with the CITY, will have the right to place the standard Lake County PASSAGE sticker/emblem onto the exterior of the traffic signal controller cabinets in conjunction with any CITY stickers, emblems or other identifying markings.
- 18. The CITY agrees that the COUNTY and their authorized agents, including the COUNTY's CONTRACTOR, shall enjoy the right of entry onto the CITY's rights-of-way, or other real estate onto which the CITY has been granted the right of entry, to inspect, maintain, install, repair, update, modernize, reconstruct, and/or perform any work that is necessary for the maintenance of the CITY SIGNALS. Said right of entry shall remain in full force and effect for such a period of time as the intersection(s) at which said CITY SIGNALS, or any part thereof, are listed on EXHIBIT A.

The CITY further agrees that the COUNTY and their authorized agents, including the COUNTY's CONTRACTOR, shall enjoy the right of entry onto the CITY's rights-of-way, or other real estate onto which the CITY has been granted the right of entry, to perform any work deemed necessary, in the sole judgment of the COUNTY ENGINEER, in support of the Lake County PASSAGE program, including, but not limited to: the installation of the necessary conduits, cables and fiber optics to connect the COUNTY's equipment within the CITY to the COUNTY's Transportation Management Center, located at the Division of Transportation Office in Libertyville, Illinois. Said right of entry shall continue in perpetuity.

19. The CITY and the COUNTY have the right to terminate their obligation under THIS MASTER AGREEMENT, at will and without cause, upon sixty (60) days prior written notice to one another before the next programmed letting of the SIGNAL MAINTENANCE CONTRACT.

## SECTION III. Treatment of CITY-Owned EMITTERS

- 1. If the CITY operates EMITTERS for any reason, the CITY shall monitor the operation of the EVPS located at those intersections listed in the attached EXHIBIT A, and, if any portion of the EVPS is not functioning as designed, it is the responsibility of the CITY to make prompt notification to the COUNTY of the operational problems of said EVPS at said intersections so that the COUNTY can communicate operational problems to the COUNTY's CONTRACTOR.
- 2. The CITY agrees that, should there exist or arise issues of compatibility between the CITY's EVPS and the CITY's EMITTERS, the CITY shall be responsible for one-hundred percent (100%) of all costs (including equipment costs and/or repair costs) necessary to remedy said issues of compatibility.

# SECTION IV. General Provisions

- 1. It is mutually agreed by and between the parties hereto that payments due to the COUNTY by the CITY in accordance with the provisions of THIS MASTER AGREEMENT shall be made in a lump sum amount for the full amount within thirty (30) days of the receipt of invoice billings from the COUNTY.
- 2. It is mutually agreed by and between the parties hereto that THIS MASTER AGREEMENT shall not be construed, in any manner or form, to limit the power or authority of the COUNTY or the COUNTY ENGINEER to maintain, operate, improve, manage, construct, reconstruct, repair, widen or expand COUNTY Highways as best determined, and provided by law.
- 3. It is mutually agreed by and between the parties hereto that nothing contained in THIS MASTER 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 CITY (including its elected officials, duly appointed officials, officers, employees and agents), the agent, representative or employee of the COUNTY for any purpose or in any manner, whatsoever. The CITY is to be and shall remain independent of the COUNTY with respect to all services performed under THIS MASTER AGREEMENT.
- 4. 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 MASTER 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 MASTER AGREEMENT is binding and valid and will be

specifically enforceable against each party; and (3) THIS MASTER AGREEMENT does not violate any presently existing provisions 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.

- 5. It is mutually agreed by and between the parties hereto that THIS MASTER AGREEMENT shall be deemed to take effect on October 1, 2015, provided the duly authorized agents of the Parties hereto duly execute THIS MASTER AGREEMENT by affixing their signatures prior to October 1, 2015. In the event the date that the last authorized agent of the Parties hereto affix their signature to THIS MASTER AGREEMENT is subsequent to October 1, 2015, the effective date of THIS MASTER AGREEMENT shall then be the first day of the month which follows the date that the last authorized agent of the Parties hereto.
- 6. It is mutually agreed by and between the parties hereto that THIS MASTER 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.
- 7. It is mutually agreed by and between the parties hereto that the provisions of THIS MASTER AGREEMENT are severable. If any provision, paragraph, section, subdivision, clause, phrase or word of THIS MASTER 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 MASTER AGREEMENT.
- 8. It is mutually agreed by and between the parties hereto that the agreement of the parties hereto is contained herein and that THIS MASTER AGREEMENT supersedes all oral agreements and negotiations between the parties hereto relating to the subject matter hereof. Any prior agreements between the parties hereto shall remain in full force and effect except as modified by THIS MASTER AGREEMENT.
- 9. It is mutually agreed by and between the parties hereto that any alterations, amendments, deletions or waivers of any provision of THIS MASTER AGREEMENT shall be valid only when expressed in writing and duly executed by the parties hereto.
- 10. It is mutually agreed by and between the parties hereto that THIS MASTER AGREEMENT shall be binding upon and inure to the benefit of the parties hereto, their successors and assigns.
- 11. It is mutually agreed by and between the parties hereto that THIS MASTER AGREEMENT may be executed in multiple identical counterparts, and all of said counterparts shall, individually and taken together, constitute THIS MASTER AGREEMENT.

- 12. It is mutually agreed by and between the parties hereto that the COUNTY shall require its CONTRACTOR to provide insurance coverage to indemnify, save harmless and defend the CITY against, and hold it harmless from, any and all lawsuits, claims, demands, liabilities, losses and expenses, including court costs and attorney's fees, for or on account of any injury to any person, or any death at any time resulting from such injury, or any damage to property, which may arise or which may be alleged to have arisen out of or in connection with the work performed on the CITY SIGNALS covered by the COUNTY's SIGNAL MAINTENANCE CONTRACT. The foregoing indemnity shall apply except if such injury, death or damage is caused directly by the willful and wanton conduct of the CITY, its agents, representatives, servants or employees.
- 13. It is mutually agreed by and between the parties hereto that THIS MASTER AGREEMENT shall remain in full force and effect for such a period of time as any of the CITY SIGNALS located at any of the intersections listed in the attached EXHIBIT A remain in place, in use and in operation.

**ATTEST:** 

## **CITY OF HIGHLAND PARK**

	By:
City Clerk	Mayor Date:
	RECOMMENDED FOR EXECUTION
	Paula J. Trigg, P.E. Director of Transportation / County Engineer Lake County
ATTEST:	COUNTY OF LAKE By: Chair
County Clerk Lake County	Lake County Board Date:

### CITY-OWNED SIGNALS - EXHIBIT A DIVISION OF COSTS 8/10/15

	Effective Date	MAINTENANCE and FUTURE COSTS		ENERGY COSTS	
Location of CITY-owned SIGNALS		CITY %	COUNTY %	CITY %	COUNTY %
Central Avenue at Beverly Road	1/1/16 <sup>1</sup>	100	0	100	0
Central Avenue at Deerfield Road	1/1/16 <sup>1</sup>	100	0	100	0
Central Avenue at Hickory Street	1/1/16 <sup>1</sup>	100	0	100	0
Central Avenue at Sunset Road	1/1/16 <sup>1</sup>	100	0	100	0
Deerfield Road at Access to Jewel Store	1/1/16 <sup>1</sup>	100	0	100	0
Deerfield Road at Richfield Drive	1/1/16 <sup>1</sup>	100	0	100	0
Deerfield Road at Ridge Road	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Access to Renaissance Garage	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Bob-O-Link Road	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Central Avenue	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Cherokee Road	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Clavey Road	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Deerfield Road	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Edgewood Road	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Elm Place	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Laurel Avenue	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Park Avenue West	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Roger Williams Avenue	1/1/16 <sup>1</sup>	100	0	100	0
Green Bay Road at Vine Avenue	1/1/16 <sup>1</sup>	100	0	100	0
IL Route 22 (Half Day Road) at Summit Avenue	1/1/16 <sup>1</sup>	100	0	100	0
Lake-Cook Road at Green Bay Road	1/1/16 <sup>1</sup>	100	0	100	0
Lake-Cook Road at Turnbull Woods Court	1/1/16 <sup>1</sup>	100	0	100	0
Laurel Avenue at First Street	1/1/16 <sup>1</sup>	100	0	100	0
Laurel Avenue at Hickory Street	1/1/16 <sup>1</sup>	100	0	100	0
Laurel Avenue at St. Johns Avenue	1/1/16 <sup>1</sup>	100	0	100	0
Park Avenue West at Hospital Entrance	1/1/16 <sup>1</sup>	100	0	100	0
Ridge Road at HP Park District Office	1/1/16 <sup>1</sup>	100	0	100	0

<sup>1</sup> Effective upon the award of the COUNTY's 2016 Signal Maintenance Contract (Section No. 16-00000-01-GM) and upon conclusion of the CITY's existing signal maintenance contract (which ends December 31, 2015).