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Title: Adopt the resolution approving intergovernmental agreements with the Illinois Department of Transportation for the maintenance and energy of traffic signals located on state routes

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Date	Ver.	Action By	Action	Result
9/7/2021	1	City Council	adopted	Pass

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Adopt the resolution approving intergovernmental agreements with the Illinois Department of Transportation for the maintenance and energy of traffic signals located on state routes

DEPARTMENT: Transportation, Engineering and Development

SUBMITTED BY: Andy Hynes, City Traffic Engineer

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Illinois Department of Transportation (IDOT) has two state highways that run through the City of Naperville; Illinois Route 59 and US Route 34 (Ogden Avenue). The traffic signals along Illinois Route 59 are maintained by IDOT with Naperville and Aurora reimbursing IDOT for their share of the cost. Conversely, the traffic signals along Ogden Avenue are maintained by the City’s traffic signal maintenance contractor, with IDOT reimbursing the City for their share of the costs. Agreements (one for IDOT-maintained traffic signals and one for City-maintained traffic signals) between IDOT and the City that define each party’s responsibilities and respective share of the maintenance and energy costs for these traffic signals are renewed on a ten-year interval.

DISCUSSION:

The current traffic signal agreements with IDOT expired in July and need to be renewed. IDOT recently submitted the attached updated traffic signal agreements for the City’s consideration. The term of the new agreements will extend to 2031.

While preparing the updated master agreements, IDOT reviewed the agencies’ energy and

maintenance cost split defined in the original agreements for various individual intersections. The new master agreements have been updated to reflect the original cost responsibilities. Generally, costs are split proportionally by the number of intersection approaches under each agency's jurisdiction. However, there are several exceptions as determined by the original traffic signal installation agreement, private benefit locations (signals serving a commercial property), or intersections with an average daily traffic of more than 35,000 vehicle per day (by state code, maintenance cost of these traffic signals is 100% IDOT responsibility). City staff have reviewed the original agreements and concur that the updated master agreements reflect the correct cost splits.

FISCAL IMPACT:

Due to the updated cost splits, the City's maintenance cost responsibility for the traffic signals on Ogden Avenue and Illinois Route 59 is estimated to increase by \$19,000 annually. The City's energy cost responsibility for the traffic signals on these State routes is estimated to increase by \$7,600 annually. These increases will be included in the CY2021 budget.