

09-12-0012 Request

From: Chaudhry, Akram <achaudhry@hrgreen.com>
Sent: Tuesday, February 21, 2012 10:52 AM
To: Doug Ferguson
Cc: Holly Ostidick; Eric Gallt (egallt@aurora-il.org); Simmons, Tony; Stanko, Jeff
Subject: City of Aurora, Traffic Signals interconnect ;TIP ID: 09-12-0012
Attachments: Project_Map.pdf

Doug:

On behalf of the City, we are requesting your approval of adding the Liberty/Commons intersection in our proposed scope(see revised map). If approved, we will resubmit the PPI to reflect the increased cost in Engineering and construction.

The City of Aurora received CMAQ funds for the Traffic Signals interconnect project along McCoy Drive and Commons Drive which consists of 8 signals. The City would like to extend the northerly limits of the project along Commons Drive from the original northerly terminus at New York Street to the next Traffic signal north at Liberty street which was inadvertently left out.

Akram Chaudhry, P.E.
Vice President/Principal
HR GREEN, INC.
420 N. Front Street, Suite 100
McHenry, Illinois 60050
Main: 815.385.1778
Direct: 815.759.8310 Fax: 815.385.1781

Learn more at HRGreen.com

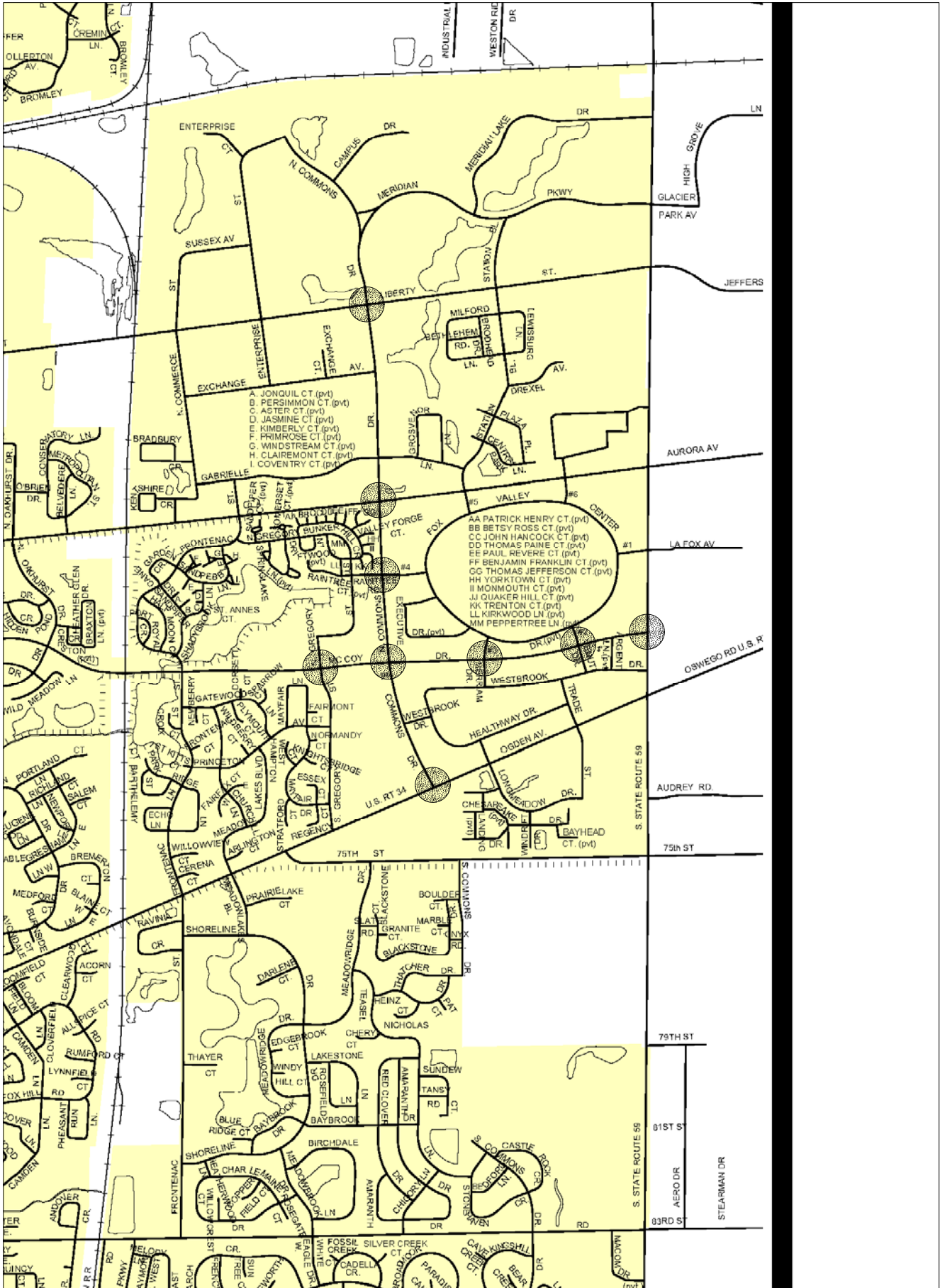
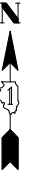
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PROJECT MAP

McCOY DRIVE INTERCONNECT

CITY OF AURORA

DUPAGE COUNTY



LENGTH OF PROJECT = 2.40 MILES

LEGEND

INTERSECTIONS TO BE INTERCONNECTED

TRAFFIC SIGNAL OPINION OF PROBABLE COSTS

McCoy Drive (Gregory Street to IL Route 59) & Commons Drive (US Route 34 to Liberty Street)

City of Aurora: Traffic Signal Interconnect and Modernization

CMAQ Program: FY 2012-2016

Section: 11-00297-00-TL

Project No.: CMM-9003(938)

Job No.: D-91-217-12

TIP ID No. : 09-12-0012

HR Green Job No.: 070690.10

	Original Application (2011)			Revised Application (2012)			Additional CMAQ Funds Requested
	CMAQ (80%)	Local (20%)	Total	CMAQ (80%)	Local (20%)	Total	
Phase II Engineering	\$ 50,400.00	\$ 12,600.00	\$ 63,000.00	\$ 63,000.00	\$ 15,750.00	\$ 78,750.00	\$ 12,600.00
Phase III Engineering	\$ 56,700.00	\$ 14,200.00	\$ 70,900.00	\$ 70,875.00	\$ 17,750.00	\$ 88,625.00	\$ 14,175.00
Construction Cost	\$ 630,400.00	\$ 157,600.00	\$ 788,000.00	\$ 788,000.00	\$ 197,000.00	\$ 985,000.00	\$ 157,600.00
Project Grand Total	\$ 737,500.00	\$ 184,400.00	\$ 921,900.00	\$ 921,875.00	\$ 230,500.00	\$ 1,152,375.00	\$ 184,375.00

Summary

The City of Aurora received CMAQ funds for the Traffic Signal Interconnect project along McCoy Drive (FAU 1531) and Commons Drive (FAU 2532), which consists of eight (8) signalized intersections. The City is proposing to extend the northerly project limits along Commons Drive from the original northerly terminus at New York Street to the next signalized intersection north at Liberty Street. Liberty Street is the last signalized intersection along this corridor and was inadvertently left out of the original proposal during the CMAQ FY 2012-2016 call for projects. The proposed extension of the project limits would add one (1) more signalized intersection and 0.5 miles in total length to the scope of the project. This represents an increase of approximately 25% in project length, which has been used as the basis for projecting the increased costs associated with the proposed increase in scope.

Chicago Metropolitan Agency for Planning

CMAQ Cost Increase Analysis

TIP ID: [09-12-0012](#)

Description: [McCoy Dr/Commons Dr from Gregory St/New York St to IL 59/US34](#)

Ranking Computation

	2012	2012
Kg VOC eliminated	715.54	807.45
Cost	\$ 921,900	\$ 1,152,375
\$/Kg VOC eliminated	\$ 1,288	\$ 1,427
Rank	12	8

Project Expenses

	Federal Share	Total	Federal %	Basis
2012	\$ 737,500	\$ 921,875	80.0%	Approved Projects
2012	\$ 921,900	\$ 1,152,375	80.0%	Letter from Sponsor
Increase Amount	\$ 184,400	\$ 230,500		

**FY 2012-2016 CMAQ Program
Description**

Application Number	Sponsor	Description	2012-2016 total	\$ Per Kg VOC Eliminated
SI04123542	Oak Park	Village of Oak Par Traffic Signal Management System	\$104,320	\$78
SI08123515	DuPage County DOT	DuPage Co Central Signal System - Phase I	\$716,000	\$87
SI08123517	DuPage County DOT	DuPage County Central Signal System - Phase III	\$0	\$172
SI08123516	DuPage County DOT	DuPage Co Central Signal System - Phase II	\$676,800	\$241
SI09123545	Aurora	Eola Rd from E New York St to Wolf's Crossing Rd	\$1,467,600	\$421
SI01123522	CDOT	IL 19/Irving Park Rd from Western Av to US 41/Lake Shore Dr	\$928,000	\$558
SI08123514	DuPage County DOT	55th St/CH 35 from Dunham Rd to Clarendon Hills Rd	\$744,000	\$615
SI09123544	Aurora	McCoy Dr/Commons Dr from Gregory St/New York St to IL 59/US34	\$737,500	\$787
SI10123525	Lake County DOT	US 12/Rand Rd from IL 176 Ramps to Milller Rd	\$0	\$886
SI10123524	Lake County DOT	IL 83 from IL 173 to Millstone Dr	\$0	\$1,142
SI08123513	DuPage County DOT	Schmale Rd/CH 38 from Bloomingdale Ct to Fullerton Rd	\$392,000	\$1,209
SI01123521	CDOT	Ashland Av from Devon Av/Clark St to Fullerton Av/Ashland Av	\$0	\$1,277
SI09123544	Aurora	McCoy Dr/Commons Dr from Gregory St/New York St to IL 59/US34	\$737,500	\$1,288
SI09123543	Aurora	Hill Av from Ohio St to Montgomery Rd	\$586,700	\$1,535
SI01123520	CDOT	Ashland Av from Roosevelt Rd to Cermak Rd/Blue Island Av	\$0	\$1,642
SI10123527	Lake County DOT	Cedar Lake Rd from Rollins Rd to S Rosedale Ct	\$0	\$1,725
SI09123533	Kane County DOT	Stearns Rd/CH 37 from Randall Rd to Kane/DuPage County Line	\$1,788,600	\$1,763
SI02123536	Evanston	Dempster St from Fowler Av to Ridge Av	\$792,000	\$1,796
SI10123526	Lake County DOT	IL 120/Belvidere Rd from IL 134/Main St to US 45	\$0	\$1,862
SI10123560	Grayslake	Lake St from Washington St to Belvidere Rd	\$540,140	\$1,911
SI10123818	Lake County DOT	Sunset Av, Glen Flora Av, Jackson St, 10th St and 14th St	\$0	\$1,978
SI10123531	Lake County DOT	Sheridan Rd from Wadsworth Rd to Grand Av	\$0	\$2,049
SI01123519	CDOT	Cermak Rd from Ashland Av to MLK Jr Dr	\$0	\$2,808
SI10123528	Lake County DOT	Waukegan Rd from Casimir Pulaski Dr to Norman Dr South	\$0	\$3,814
SI05123559	Berwyn	16th St from Wenonah Av to Ridgeland Av	\$0	\$13,691

