

NORTHWEST MUNICIPAL CONFERENCE

1600 East Golf Road, Suite 0700
Des Plaines, Illinois 60016
(847) 296-9200 • Fax (847) 296-9207
www.nwmc-cog.org



*A Regional Association of Illinois
Municipalities and Townships
Representing a Population of Over One Million*

MEMBERS

Antioch
Arlington Heights
Bannockburn
Barrington
Bartlett
Buffalo Grove
Carpentersville
Cary
Crystal Lake
Deer Park
Deerfield
Des Plaines
Elk Grove Village
Evanston
Fox Lake
Glencoe
Glenview
Grayslake
Hanover Park
Highland Park
Hoffman Estates
Kenilworth
Lake Bluff
Lake Forest
Lake Zurich
Libertyville
Lincolnshire
Lincolnwood
Morton Grove
Mount Prospect
Niles
Northbrook
Northfield
Northfield Township
Palatine
Park Ridge
Prospect Heights
Rolling Meadows
Schaumburg
Skokie
Streamwood
Vernon Hills
Wheeling
Wilmette
Winnetka

President
Tom Rooney
Rolling Meadows

Vice-President
Matt Bogusz
Des Plaines

Secretary
Dean Argiris
Wheeling

Treasurer
Juliana Maller
Hanover Park

Executive Director
Mark L. Fowler

NORTHWEST COUNCIL OF MAYORS TECHNICAL COMMITTEE

**Friday, May 6, 2016
8:30 a.m.**

**BARRINGTON VILLAGE HALL
Board Room
200 S. Hough Street
Barrington, Illinois 60010**

AGENDA

- I. Call to Order**
- II. Approval of February 11, 2016 Meeting Minutes (Attachment A)**
Action requested: Approval of minutes
- III. Agency Reports**
 - a. CMAP Report**
 - b. CMAP Council of Mayors Executive Committee**
 - c. IDOT Highways Report (Attachment B)**
 - d. IDOT Local Roads Update (Attachment C)**
 - e. Cook County Department of Transportation and Highways (Attachment D)**
 - f. Metra**
 - g. Pace**
 - h. Illinois Tollway****Action requested:** Informational
- IV. NW Council FY 16-20 Surface Transportation Program**
 - a. Current Program Update (Attachment E)**

Staff will update the Council on the STP program through 2020, based on municipal input to project schedules and financing, with the proposed changes on today's agenda noted.
 - b. Project Updates**
 - i. Niles – Touhy at Gross Point/Harts Intersection Improvement (Attachment F)**

The Village of Niles is requesting a cost increase due to higher material costs and an increased scope due to coordination with IDOT and the Forest Preserves of Cook County.
Action requested: Approve Request
 - ii. Palatine – Plum Grove Road Resurfacing (Attachment G)**

The Village of Palatine is requesting a move from the MYB list to FY 2017, as Phase I and II engineering are underway.
Action requested: Approve Request

iii. Schaumburg – Arterial Lighting Project (Attachment H)

The Village of Schaumburg is requesting an increase of \$259,000 in the construction phase of due to a larger scope and use of LED fixtures. The project is on target for a July 2016 letting.

Action requested: Approve Request

iv. Schaumburg – Woodfield Road Reconstruction – Martingale to East Frontage segment (Attachment I)

The Village of Schaumburg is requesting an increase of \$37,905 in Phase II Engineering due to increased coordination with Woodfield Mall and IDOT.

Action requested: Approve Request

v. Streamwood – Park Avenue Resurfacing (Attachment J)

The Village of Streamwood is requesting an increase of \$155,200 in construction due to additional project costs. The project is on target for a July 2016 letting.

Action requested: Approve Request

c. New Project Applications

i. Elk Grove Village – IL 72/Oakton/IL 83 Lighting (Attachment K)

The new project would add street lighting to an IDOT-led intersection improvement scheduled for construction in 2018.

Action requested: Approve Request

ii. Schaumburg – Walnut Road Reconstruction (Attachment L)

The new project would reconstruct the roadway, make bike and pedestrian improvements, and meet ADA requirements.

Action requested: Approve Request

iii. Schaumburg – Weathersfield Way Resurfacing (Attachment M)

The new project would resurface the existing roadway, make bike and pedestrian improvements, and meet ADA requirements.

Action requested: Approve Request

d. Approval of Updated Program

Council approval is needed to include the new changes into the existing program.

Action requested: Approval of Program

V. Other Business

VI. Next Meeting

Staff recommends leaving the next meeting on call.

VII. Adjourn

TO: Northwest Council of Mayors Technical Committee
FROM: Mike Walczak, Northwest Council Planning Liaison
RE: February 11, 2016 Meeting Minutes
DATE: February 12, 2016

The Northwest Council of Mayors Technical Committee met on Thursday, February 11, 2016 at Barrington Village Hall. The following persons were in attendance:

President Karen Darch, Chair	Village of Barrington
President Thomas Hayes	Village of Arlington Heights
Jim Norris	Village of Hoffman Estates
Sharon Caddigan (representing Mayor Roth)	Village of Streamwood
Ray Rummel	Elk Grove Village
Brian Townsend	Village of Schaumburg
Matt Barry	Village of Palatine
Akram Chaudhry	HR Green
Greg Ellwanger	Bollinger Lach
Brian Fairwood	Transystems
Gerardo Fierro	IDOT
Ted Georges	Primera Engineers
Mike Hankey	Village of Hoffman Estates
Marnie Hooghkirk	IDOT
Megan Kane	Chastain
Scott Kasper	Village of Schaumburg
Mike Lee	T&I Engineers
Ryan Livingstone	HLR
Brian Lovering	Elk Grove Village
Rick Mack	Metra
Jeff Maczko	Elk Grove Village
Dave Marquardt	Gewalt Hamilton
Kristin Mehl	Village of Schaumburg
Duane O'Laughlin	Ciorba Group
Holly Ostlick	CMAP
Mike Pagones	Village of Arlington Heights
Matt Schmitz	Cook County DOTD
Bruce Shrake	Gewalt Hamilton
Greg Summers	Village of Barrington
Fred Vogt	City of Rolling Meadows
Joe Wade	City of Prospect Heights
Mike Walczak	NWMC
Tim Weidner	Engineering Enterprises
Jeff Wulbecker	Village of Mount Prospect
Mary Young	Civiltech

I. Call to Order

The Chair, President Darch called the meeting to order at 8:30 a.m.

II. Approval of Minutes

The minutes of the October 2, 2015 Technical Committee meeting were approved on a motion from President Hayes, seconded by Mr. Rummel.

III. Agency Reports

a. CMAP

Ms. Ostdick discussed the latest regionwide expenditure report showing that the CMAQ program is doing well, while the regional councils as a whole are falling behind in STP spending. She noted that the Council of Mayors will be holding a discussion on strategies to reduce the balance. She also said that CMAP is launching its next regional comprehensive plan and that applications are out for the Future Leaders in Planning program.

b. CMAP Council of Mayors Executive Committee

No report, all items covered in previous report.

c. IDOT Highways

Ms. Hooghkirk reported on projects that were on the January letting, including IL 68 at IL 83 intersection improvement. The status sheets were distributed in the agenda packet.

d. IDOT Local Roads

Mr. Fierro distributed project update sheets and noted the changes since the last meeting. He also noted that local agencies have not been thorough enough in their environmental reviews, and that IDOT is developing stricter guidelines for agencies to follow before clearance will be given.

e. Cook County Department of Transportation and Highways.

Mr. Schmitz discussed the latest status sheets and noted that a new bureau has been established under the Department. He will be the primary contact for the Northwest Council. Mr. Townsend asked about the status of the County's Central Road improvements, including the new ramps onto I-90. Mr. Schmitz said he would follow up.

f. Metra

Mr. Mack reported that Positive Train Control (PTC) must be implemented by 2018, with a testing phase until 2020. Metra has a goal of third quarter of 2019 and has filed a request for an extension. BNSF and UP are ahead of schedule.

He also reported that the 2016 budget included new train cars which have been ordered. They will include new seating configurations, which are currently being tested. He also updated the committee on the downloads of the Ventra app. President Darch asked about how Canadian Pacific and Canadian National were doing implementing PTC, but Mr. Mack replied he was not sure but would check.

g. Pace

No report.

h. Illinois Tollway

No report.

IV. New Technical Committee Member

On a motion by President Hayes, seconded by Mr. Norris, the committee voted to open voting for a new technical committee member. The result of the vote was the selection of Mike Cassady, manager of Mount Prospect. The recommendation was forwarded to the full Council for their consideration at the March NWMC Board meeting.

V. NW Council FY 16-20 Surface Transportation Program

a. Current Program Update

Mr. Walczak presented the current program, noting that there were minimal changes since the last meeting.

b. Project Updates

i. Des Plaines – Lee at Perry intersection improvement.

The cost increase request was approved on a motion by Mr. Norris, seconded by Ms Caddigan.

ii. Hoffman Estates – Moon Lake and Hillcrest resurfacing

The cost increase request was approved on a motion by Mr. Townsends, seconded by Ms Caddigan.

iii. Schaumburg – Meacham at Algonquin intersection improvement

The fiscal year update was approved on a motion by Mr. Rummel, seconded by Ms Caddigan.

iv. Schaumburg – Roselle Road Bike Bridge

The cost increase request and fiscal year update was approved on a motion by Mr. Rummel, seconded by Ms Caddigan.

v. Schaumburg – Springinsguth and Wiley Resurfacing

The fiscal year update was approved on a motion by Mr. Norris, seconded by Ms Caddigan.

a. Approval of Updated Program

The updated program was approved on a motion by Mr. Norris, seconded by Mr. Townsend.

The 2017 projects on the Ready-To-Go B List were moved into the active program on a motion by Mr. Rummel, seconded by Mr. Norris.

VI. Functional Classification Changes - Schaumburg

Mr. Walczak presented the applications from Schaumburg and noted that Rodenberg Road was a joint application with Roselle and the DuPage Council. President Darch asked if the roads were too close together. Mr. Walczak responded that they met the spacing criteria. Mr. Rummel asked if they were all filling in gaps in the system. Mr. Townsend responded that they were.

The applications were approved on a motion from Mr. Rummel, seconded by President Hayes.

VII. Other Business

There was no other business.

VIII. Next Meeting

The next meeting was left on call.

IX. Adjourn

The meeting was adjourned at 9:17 a.m. on a motion from President Hayes, seconded by Mr. Rummel.

MANAGEMENT MONITORING SCHEDULE

Northwest Council of Mayors

May 6, 2016

PROJECT LOCATION	SCOPE OF WORK	EST. COST (X000)	DESIGN APPROVAL DATE	RIGHT OF WAY REQUIRED	TARGET LETTING TIMEFRAME*	YEAR FUNDS AVAILABLE	COMMENTS
US 14 (Northwest Highway) Miner St. to US 45 (Des Plaines River Rd)	Resurfacing, Pedestrian/ADA Ramps	\$7,350	By PS&E	No	1 st Quarter FY 17 1-78660-0000	MYP	Des Plaines Arlington Heights Mount Prospect
US 14 (Northwest Highway) At Mt. Prospect Rd.	Traffic Signal Modernization Left Turn Lanes Pedestrian Signals	\$1,500	E 12/31/15	Yes	3 rd Quarter FY 19 1-79071-0000	MYP	Des Plaines HSIP Funding
US-14 (Northwest Hwy) At Broadway St	Traffic Signal Installation Channelization	\$1,610	5/30/13	Yes	1 st Quarter FY-17 1-77737-0000	MYP	Des Plaines CMAQ Funding
US-14 (Northwest Hwy) At Wisconsin Central & At UP RR	Pump Station New Storm Sewer	\$7,900	10/04/05	Yes	1 st Quarter FY-17 1-71107-0300	MYP	Des Plaines
US-20 (Lake St) At IL-59 (Sutton Rd)	Ramp Modifications	\$11,685	6/3/14	Yes	1 st Quarter FY-17 1-77854-0000	ILLINOIS JOBS NOW! PROJECT MYP	Bartlett <i>ILLINOIS JOBS NOW! PROJECT</i>
IL 53 (NB) Ramp to IL 62 (Algonquin Rd)	Drainage	\$615	By PS&E	No	1 st Quarter FY 17 1-78225-0000	MYP	Rolling Meadows
IL 53/58 (Dundee Rd) US 12 (Rand Rd) to Kennedy Dr.	Intersection Improvement New Median Sidewalks	\$3,300	10/28/14	Yes	3 rd Quarter FY 17 1-78102-0000	MYP	Palatine HSIP Funding
IL 58 (Golf Rd) E. of Rohrssen Rd to W. of Barrington Rd	Traffic Signal Modernization Channelization Milled Rumble Strip	\$3,017	1/9/14	No	On March 4, 2016 letting Contract: 60Y24 1-78715-0000	MYP	Hoffman Estates HSIP Funding Tentative Low Bidder: Arrow Road Const., Co. Amount: \$2,727,138.40
IL 58 (Golf Rd) IL 62 (Algonquin Rd) to Broadway St.	Resurfacing, Pedestrian/ADA Ramps	\$4,030	By PS&E	No	1 st Quarter FY 18 1-78962-0000	MYP	Mount Prospect Des Plaines Arlington Heights

- Entries in bold print indicate updates made since the last Transportation Committee Meeting.
- Target lettings for projects in the MYP are contingent upon contract plan readiness, land acquisition and funding availability.

MANAGEMENT MONITORING SCHEDULE

Northwest Council of Mayors

May 6, 2016

PROJECT LOCATION	SCOPE OF WORK	EST. COST (X000)	DESIGN APPROVAL DATE	RIGHT OF WAY REQUIRED	TARGET LETTING TIMEFRAME*	YEAR FUNDS AVAILABLE	COMMENTS
IL 58, IL 62 E/O Roselle Road to IL 58 (Golf Rd)	Resurfacing (3P), Pedestrian/ADA Ramps	\$4,165	By PS&E	No	3 rd Quarter FY 18 1-786520000	MYP	Palatine, Arlington Heights, Schaumburg, Rolling Meadows
IL 58 (Golf Rd) At Wolf Rd N. Jct (Cumberland Circle)	Reconstruction Signing (new) Pavement Marking	\$3,829	6/19/15	Yes	1 st Quarter FY 18 1-78325-0000	MYP	Des Plaines CMAQ Funding
IL 58 (Golf Rd) College Drive to East River Road	Drainage	\$1,200	E1/31/16	No	2 nd Quarter FY 18 1-78224-0000	MYP	Des Plaines
IL 62 (Algonquin Rd) E. of Roselle Rd to IL 58 (Golf Rd)	Resurfacing, Pedestrian/ADA Ramps	\$4,165	PS&E	No	3 rd Quarter FY 18 1-78652-0000	MYP	Palatine Schaumburg Rolling Meadows Arlington Heights
IL-68 (Dundee Rd) At S. Grove Avenue	Intersection Reconstruction	\$2,860	12/31/01	Yes	2 nd Quarter FY 17 1-75887-0100	MYP	Barrington
IL 68 (Dundee Rd) At Buffalo Grove Rd.	Intersection Reconstruction	\$2,500	9/22/14	Yes	1 st Quarter FY 17 1-78854-0000	MYP	Buffalo Grove CMAQ Funding
IL 68 (Dundee Rd) At McHenry Rd/Wheeling Rd	Intersection Reconstruction	\$1,000	2/13/14	Yes	1 st Quarter FY 17 1-78855-0000	MYP	Wheeling CMAQ Funding
IL-68 (Dundee Rd) At Landwehr Rd	Turning Lanes	\$972	2/24/14	Yes	On March 4, 2016 letting Contract: 60V02 1-78859-0000	MYP	Northbrook CMAQ Funding Apparent Low Bidder: Glenbrook Excavating & Concrete, Inc. Amount \$1,899,053.97
IL 68 (Dundee Rd) At Pfingsten Rd	Turning Lanes	\$1,173	2/24/14	Yes	On March 4, 2016 letting Contract: 60V02 1-78862-0000		Northbrook CMAQ Funding Apparent Low Bidder: Glenbrook Excavating & Concrete, Inc. Amount \$1,899,053.97
IL 72 (Higgins Rd) Meacham Rd. to I-290 E.	Resurfacing (3P), Pedestrian/ADA Ramps	\$750	By PS&E	No	1 st Quarter FY 19 1-78655-0000	MYP	Schaumburg

- Entries in bold print indicate updates made since the last Transportation Committee Meeting.
- Target lettings for projects in the MYP are contingent upon contract plan readiness, land acquisition and funding availability.

MANAGEMENT MONITORING SCHEDULE

Northwest Council of Mayors

May 6, 2016

PROJECT LOCATION	SCOPE OF WORK	EST. COST (X000)	DESIGN APPROVAL DATE	RIGHT OF WAY REQUIRED	TARGET LETTING TIMEFRAME*	YEAR FUNDS AVAILABLE	COMMENTS
Frontage Rd.							
IL 72 (Higgins Rd) I-290 E & W Frontage Rds Lexington Dr. to I-290 East Ramps and I-290 E & W Frontage Rds at Woodfield Rd.	Intersection Improvement Traffic Signal Modernization Signing (New)	\$3,000	4/4/14	Yes	On April 22, 2016 letting Contract: 60Y73 1-77880-0000	MYP	Schaumburg HSIP Funding Apparent Low Bidder: R.W. Dunteman Amount: 4,387,573.11
IL 72 (Higgins Rd) IL 83 IL 72 N to IL 72 S including IL 83 S	Intersection Improvement	\$3,700	E 12/31/15	Yes	1 st Quarter FY 18 1-78609-0000	MYP	Elk Grove Village <i>HSIP Funding</i>
Harts Rd Croname Rd to Milwaukee Ave	Resurfacing, Pedestrian/ADA Ramps	\$585	PS&E	No	1 st Quarter FY 18 1-79062-0000	MYP	Niles
Harts Rd Over North Branch Chicago River	Bridge Beam Replacement Bridge New Deck	\$1,315	4/19/13	Yes	1 st Quarter FY 17 1-77423-0000	MYP	Niles
Hibbard Rd At Illinois Rd	Traffic Signal Installation Channelization	\$750	E 12/31/15	Yes	1 st Quarter FY-19 1-77738-0000	MYP	Wilmette
Rand Rd Over Des Plaines River	Bridge Replacement Retaining Wall	\$10,500	3/19/14	Yes	1 st Quarter FY 19 1-70254-0000	MYP	Des Plaines
State St US 14 (Northwest Hwy) to IL 58 (Des Plaines Circle)	Resurfacing, Pedestrian/ADA Ramps	\$235	By PS&E	No	3 rd Quarter FY 17 1-78129-0000	MYP	Des Plaines
Touhy Ave Over Des Plaines River	Bridge Repair Substructure Repair	\$1,800	By PS&E	No	1 st Quarter FY 17 1-78121-0000	MYP	Des Plaines

- Entries in bold print indicate updates made since the last Transportation Committee Meeting.
- Target lettings for projects in the MYP are contingent upon contract plan readiness, land acquisition and funding availability.

MANAGEMENT MONITORING SCHEDULE

Northwest Council of Mayors

May 6, 2016

PROJECT LOCATION	SCOPE OF WORK	EST. COST (X000)	DESIGN APPROVAL DATE	RIGHT OF WAY REQUIRED	TARGET LETTING TIMEFRAME*	YEAR FUNDS AVAILABLE	COMMENTS
Touhy Ave Over North Branch Chicago River	Bridge Superstructure Bridge New Deck	\$2,577	E 12/31/15	Yes	1 st Quarter FY 19 1-76353-0100	MYP	Niles
Willow Rd E. of Des Plaines River to Culligan Pkwy	Reconstruction, Intersection Improvement, Lighting, Noise Barriers	\$17,000	04/02/01	Yes	1 st Quarter FY 18 1-73626-0000	MYP	Prospect Heights Glenview
Willow Rd At Des Plaines River (EB & WB Frontage Rds)	New Bridge Deck	\$2,250	09/25/01	No	1 st Quarter FY 18 1-70737-0200	MYP	Prospect Heights Glenview
Wolf Rd IL 21 (Milwaukee Ave) to n/o Hintz Rd	Reconstruction Signal Modernization Turn Lanes Lighting	\$10,080	12/17/01	Yes	1 st Quarter FY 20 1-72413-0100	MYP	Wheeling
Wolf Rd Camp McDonald Rd to Euclid Ave	<i>Resurfacing, Pedestrian/ADA Ramps</i>	\$605	By PS&E	No	1 st Quarter FY 18 1-78262-0000	MYP	Mt. Prospect Prospect Heights
Wolf Rd Over Wellers Ditch 0.1 mile south of IL-58 (Golf Rd)	Bridge Deck Overlay	\$440	11/6/11	No	1 st Quarter FY 17 1-77428-0000	MYP	Des Plaines

- Entries in bold print indicate updates made since the last Transportation Committee Meeting.
- Target lettings for projects in the MYP are contingent upon contract plan readiness, land acquisition and funding availability.

*5/2/2016
03

Selections: RCO: 03 Engineer

Fund: stu Tip Fund:

LOCAL ROADS & STREETS STATUS SHEET FOR FEDERAL AID PROJECTS
LOCATED IN THE CMAP **NORTHWEST REGIONAL COUNCIL**

Local Agency/ Section	Project Route/ From/ To/ Scope of Work 1/ Scope of Work 2/	Current CE3 Estimate	T.I.P. NO. FFY/Fund/Cost/Fed Cost/Authorized	Environ- mental Approval	Public Hearing Status	Design Appv Requested CD Est/Act CD DT	ROW Req CD DT	Plans to CO CD DT	Target Let/ Low Bid/ Award Date Award Amt	E1/E2 Consultant	Jntagmt Cd Dt RR Agmt Cd Dt 404 Permit Cd Dt	A-95 Review STATE * * *	NIPC
Record id													
1	BARRINGTON 080008400PV 1393	- Hart Road at US 14 INTERSECTION IMPROVEMENT	7,300,000 E1: / / / / / / / 0 / E2: FFY14 / CMAQ / 927,604 / 742,083 / A / / / / RW: FFY14 / CMAQ / 322,000 / 258,000 / A / / / / C: FFY17 / STPL / 5,760,000 / 4,380,000 / / CMAQ / 2,875,000 / 2,300,000 / / / / /	CE 2 2 /11/2013	NR	 A 2 /11/2013	Yes		1/1/2017	AH CR Transyste		NR	* NR * * * * * * * * * *
REMARKS: Barrington PE1 lead (Local Only funds). PDR addendum approved 8/25/15. Lake Co lead for PE2/Constru ction (10-00-0129; 09-00174-05-CH).													
2	BARRINGTON 110008701PV 2538	MS1000 - Lake Zurich Rd Citizen's Park Dr to US Route 14 RECONSTRUCTION/BIKEPATH INTERSECTION IMPRVMT/TS	3,487,000 E1: / / / / / / / 0 / E2: FFY15 / STPL / 371,926 / 185,963 / / ILL / 92,982 / / RW: FFY15 / STPL / 1,826,000 / 913,000 / / ILL / 456,500 / / C: / STPL / / / / ILL / / / / / / /	03-14-0010					3/3/2017	AH CR Civiltech			* * * * * * * * * * *
REMARKS: DA under GS project by State. Need construction funding information.PE2 kick-off meeting held 1/13 /16.													
3	BARRINGTON 120008900PK 1392	- Parking Garage at Metra Station PARKING GARAGE INSTALL SIGNALS	550,000 E1: / / / / / / / 0 / E2: / / / / / / / / RW: / / / / / / / / C: FFY17 / STPL / 550,000 / 440,000 / / STPL / 14,000,000 / 3,500,000 / / / / /	03-06-0005	CE 1 10/28/2014	NR	No		1/1/2017	AH CR Gewalt Ha	NR		* * * * * * * * * * *
REMARKS: Proposing stage construction: 1-access rd/signals (FY17); 2-parking deck (Fytd).													
4	DES PLAINES 140022000TL 2522	FAP0330 - Lee St/ForestAv Algonquin to Oakton to Jeannette to Dead End INTERSECTION IMPROVEMENT INSTALL SIGNALS	1,760,000 E1: / / / / / / / 0 / E2: FFY16 / STPL / 308,474 / 149,000 / / / / / RW: FFY16 / STPL / 260,000 / 130,000 / / / / / C: FFY17 / STPL / 1,760,000 / 1,408,000 / / / / / / / / /	03-14-0006	CE 1 9 /21/2015	NR	Yes		9/16/2016	AH CR Gewalt Ha		NR	* NR * * * * * * * * * *
REMARKS: Max STP-L: \$1,687,000.													

*5/2/2016	<div> <div>Selections: RCO: 03 Engineer</div> <div>Fund: stu Tip Fund:</div> </div>		<div> <div>LOCAL ROADS & STREETS STATUS SHEET FOR FEDERAL AID PROJECTS</div> <div>LOCATED IN THE CMAP NORTHWEST REGIONAL COUNCIL</div> </div>											
03	Local Agency/ Section	Project Route/ From/ To/ Scope of Work 1/ Scope of Work 2/	Current CE3 Estimate	T.I.P. NO. FFY/Fund/Cost/Fed Cost/Authorized	Environ- mental Approval	Public Hearing Status	Design Appv Requested CD Est/Act CD DT	ROW Req CD DT	Plans to CO CD DT	Target Let/ Low Bid/ Award Date Award Amt	E1/E2 Consultant	Jntagmt Cd Dt RR Agmt Cd Dt 404 Permit Cd Dt	A-95 Review STATE * * *	Review NIPC *
Record id														
5	ELK GROVE VILL 150006200RS	- Biesterfield Rd Rohlwing to Meacham RESURFACING BIKEWAYS	1,257,500	E1: / / / / E2: / / / / RW: / / / / C: FFY16 / STPL / 1,257,500 / 1,006,000 /	CE 1 2 /9 /2016	NR		No		6/10/2016	AH CR Civiltech	NR	NR	* * * * * * * * *
2548														
6	ELK GROVE VILL 150006300RS	- Oakton St Shadywood to Higgins RESURFACING	919,000	E1: / / / / E2: / / / / RW: / / / / C: FFY16 / STPL / 919,000 / 735,200 /	CE 1 2 /9 /2016	NR		No		1/1/2017	AH CR civiltech	NR	NR	* * * * * * * * *
2547														
7	ELK GROVE VILL 150006400RS	- JFK/Elk GroveBI Arlington Heights Rd to Victoria RESURFACING	1,459,000	E1: / / / / E2: / / / / RW: / / / / C: FFY17 / STPL / 1,459,000 / 1,167,200 /	CE 1	NR		No	E 6 /15/2016	1/20/2017	AH CR Civiltech	NR	NR	* * * * * * * * *
2550														
8	ELK GROVE VILL 150006500RS	- Lively Blvd Landmeier to Higgins RESURFACING	928,000	E1: / / / / E2: / / / / RW: / / / / C: FFY17 / STPL / 928,000 / 742,400 /	CE 1	NR		No	E 6 /15/2016	1/20/2017	AH CR Civiltech	NR	NR	* * * * * * * * *
2549														

03

Fund: stu Tip Fund:

LOCATED IN THE CMAP **NORTHWEST REGIONAL COUNCIL**

rptRC

Page 3 of 7

*5/2/2016	<div> <div>Selections: RCO: 03 Engineer</div> <div>Fund: stu Tip Fund:</div> </div>		<div> <div>LOCAL ROADS & STREETS STATUS SHEET FOR FEDERAL AID PROJECTS</div> <div>LOCATED IN THE CMAP NORTHWEST REGIONAL COUNCIL</div> </div>											
03	Local Agency/ Section	Project Route/ From/ To/ Scope of Work 1/ Scope of Work 2/	Current CE3 Estimate	T.I.P. NO. FFY/Fund/Cost/Fed Cost/Authorized	Environ- mental Approval	Public Hearing Status	Design Appv Requested	ROW Req CDCertified DTCD DT	Plans to CO CD DT	Target Let/ Low Bid/ Award Date Award Amt	E1/E2 Consultant	Jntagmt Cd Dt RR Agmt Cd Dt 404 Permit Cd Dt	A-95 Review STATE * * *	Review NIPC *
Record id														
13	PALATINE 150009700RS	FAU3508 - W Colfax St N Quentin Rd to Plum Grove Rd RESURFACING SIDEWALKS	992,779	03-16-0007 E1: / / / / E2: / / / / RW: / / / / C: FFY16 / STPL / 992,779 / 794,223 /	CE 1 2 /17/2016	NR		No		7/29/2016	AH CR BLA	NR	NR	* * * * * * * * * *
2572							REMARKS: Kick-off meeting held 12-18-15.							
14	PROSPECT HEIGHT 000004200FP	- Wolf Road Camp McDonald Road to Euclid Avenue RECONSTRUCTION SIGNAL TIMING/PROGRESSION	6,500,000	03-98-0105 E1: / / / / E2: / / / / RW: / / / / C: MYB / STPL / 6,441,515 / 2,000,000 /	CE 2	E PM		yes	E	1/1/2018	AH CR			* * * * * * * * * *
26							REMARKS: Drainage/cost sharing issues. Re-start k/o held 12/8/10. State \$'s/part. for various stgs. Phase I 9 8-38-00-FP. Need schedule (5/31/).							
15	PROSPECT HEIGHT 980003800FP	- Wolf Rd. Palatine Road to Camp McDonald RECONSTRUCTION	3,200,000	03-98-0105 E1: / / / / E2: / / / / RW: / / / / C: MYB / STPL / 3,165,000 / 2,000,000 /	CE 2	E PM		yes		1/1/2018	AH CR Stanley	S 7 /19/1999	A 7 /15/1999	* * * * * * * * * *
755							REMARKS: Drainage/cost sharing issues. Re-start k/o held 12/8/10. State \$'s/part. for various stages. Need sc hedule (5/31/13).							
16	ROLLING MEADOWS 090009800CH	- Algonquin Road at New Wilke Road INTERSECTION IMPROVEMENT MODERNIZE TRAFFIC SIGNALS	2,700,000	03-06-0006 E1: / / / / E2: / / / / RW: FFY17 / STPL / 600,000 / 300,000 / C: MYB / STPL / 2,700,000 / 1,890,000 /	CE 2	E PM		Yes		1/1/2018	AH CR CBBEL	Exempt	Exempt	* * * * * * * * * *
1390							REMARKS: Need project update (10-1-15).							

Local Agency/ Section	Project Route/ From/ To/ Scope of Work 1/ Scope of Work 2/	Current CE3 Estimate	T.I.P. NO. FFY/Fund/Cost/Fed Cost/Authorized	Environ- mental Approval	Public Hearing Status	Design Appv Requested Est/Act CD DT	ROW Req CD DT	Plans to CO CD DT	Target Let/ Low Bid/ Award Date Award Amt	E1/E2 Consultant	Jntagmt Cd Dt RR Agmt Cd Dt 404 Permit Cd Dt	A-95 Review STATE * * *	Review NIPC *
Record id													
17	SCHAUMBURG 140011400PV 2601	FAU1689 - Woodfield Rd Meacham Rd to 53 E Frontage Rd RECONSTRUCTION; LIGHTING MOD TRAFFIC SIG; DRAINAGE	8,000,000 E1: / / / / E2: FFY16 / STPL / 480,000 / 240,000 / RW: / / / / C: FFY17 / STPL / 8,000,000 / 4,000,000 / / / / / / / / /	03-14-0017 E1: / / / / E2: FFY16 / STPL / 480,000 / 240,000 / RW: / / / / C: FFY17 / STPL / 8,000,000 / 4,000,000 / / / / / / / / /	CE 2 1 /26/2016	NR A 1 /26/2016 REMARKS:			1/20/2017	AH CR TranSyste		NR	* * * * * * * * * * *
18	SCHAUMBURG 140011401PV 2624	FAU1689 - Woodfield Rd Martingale Rd to E Frontage Rd RECONSTRUCTION; LIGHTING INSTALL SIGNALS; DRAINAGE	5,800,000 E1: / / / / E2: FFY17 / STPL / 475,000 / 237,500 / RW: FFY17 / STPL / 250,000 / 125,000 / / / / / C: FFY18 / STPL / 5,800,000 / 4,000,000 / / / / / / / / /	03-14-0017 E1: / / / / E2: FFY17 / STPL / 475,000 / 237,500 / RW: FFY17 / STPL / 250,000 / 125,000 / / / / / C: FFY18 / STPL / 5,800,000 / 4,000,000 / / / / / / / / /	CE 2 1 /26/2016	NR A 1 /26/2016 REMARKS: PE1 under 00-PV.			1/19/2018	AH CR TBD			* * * * * * * * * * *
19	SCHAUMBURG 140011402PV 2625	FAU3073 - Woodfield Rd Meacham Rd to Martingale Rd RECONSTRUCTION; LIGHTING INSTALL SIGNALS; DRAINAGE	5,600,000 E1: / / / / E2: FFY16 / STPL / 543,399 / 271,699 / A RW: FFY00 / STPL / 420,000 / 210,000 / / / / / C: FFY17 / STPL / 5,600,000 / 4,000,000 / / / / / / / / /	03-14-0017 E1: / / / / E2: FFY16 / STPL / 543,399 / 271,699 / A RW: FFY00 / STPL / 420,000 / 210,000 / / / / / C: FFY17 / STPL / 5,600,000 / 4,000,000 / / / / / / / / /	CE 2 1 /26/2016	NR A 1 /26/2016 REMARKS: PE1 under 00-PV. PE2 kick-off meeting held 3-21-16.	Yes		9/22/2017	AH CR Civiltech	NR No		* * * * * * * * * * *
20	SCHAUMBURG 140011500PV 2596	FAU2582 - Plum Grove Rd IL 58 (Golf Rd) to IL 72 (Higgins Rd) RECONSTRUCTION MODERNIZE TRAFFIC SIGNALS	4,950,000 E1: / / / / E2: FFY16 / STPL / 512,924 / 256,462 / A RW: FFY17 / STPL / 200,000 / 100,000 / / / / / C: FFY17 / STPL / 4,950,000 / 3,960,000 / / / / / / / / /	03-14-0020 E1: / / / / E2: FFY16 / STPL / 512,924 / 256,462 / A RW: FFY17 / STPL / 200,000 / 100,000 / / / / / C: FFY17 / STPL / 4,950,000 / 3,960,000 / / / / / / / / /	CE 2 1 /15/2016	NR A 1 /20/2016 REMARKS: PE1 by CBBEL. Stage construction. PE2 kick-off meeting held 3-21-16. Need funding breakdown by sta ges.	Yes		1/19/2018	AH CR B&W	NR No	NR	* * * * * * * * * * *

*5/2/2016	Selections: RCO: 03 Engineer		LOCAL ROADS & STREETS STATUS SHEET FOR FEDERAL AID PROJECTS										
03	Fund: stu Tip Fund:		LOCATED IN THE CMAP NORTHWEST REGIONAL COUNCIL										
Local Agency/ Section	Project Route/ From/ To/ Scope of Work 1/ Scope of Work 2/	Current CE3 Estimate	T.I.P. NO. FFY/Fund/Cost/Fed Cost/Authorized	Environ- mental Approval	Public Hearing Status	Design Appv Requested CD Est/Act CD DT	ROW Req CD DT	Plans to CO CD DT	Target Let/ Low Bid/ Award Date Award Amt	E1/E2 Consultant	Jntagmt Cd Dt RR Agmt Cd Dt 404 Permit Cd Dt	A-95 Review STATE * * *	Review NIPC *
Record id													
21	SCHAUMBURG 140011501PV 2626	FAU2582 - Plum Grove Rd Wiley Rd to Golf Rd (IL58) RECONSTRUCTION	03-14-0020 E1: / / / / E2: FFY16 / STPL / 650,000 / 325,000 / A RW: / / / / C: FFY18 / STPL / / /	CE 2 1 /15/2016	NR	A 1 /20/2016	Yes		1/19/2018	AH CR CBBEL	NR No	* * * * * * * * *	
REMARKS: PE1 under 00-PV. Stage construction. PE2 kick-off meeting held 3-14-16 Need funding breakdown by sta ge.													
22	SCHAUMBURG 150011800LT 2620	Various - Various Various LIGHTING	03-14-0019 E1: / / / / E2: / / / / RW: / / / / C: FFY16 / STPL / 2,070,000 / 1,656,000 /	CE 1	NR	E 5 /15/2016			7/29/2016	AH CR Civiltech	NR No	* * * * * * * * *	NR
REMARKS:													
23	SCHAUMBURG 150012000RS 2577	FAU2582 - Wiley/Sprngsgth W: Tower to Plum Grove to S: IL19 to Metra Ent RS; RECONSTRUCTION SIDEWALKS; C&G	03-16-0009 E1: / / / / E2: / / / / RW: / / / / C: FFY16 / STPL / 2,265,000 / 1,812,000 /	CE 1 10/6 /2015	NR				4/22/2016 1,577,141	AH CR Patrick	NR	* * * * * * * * *	NR
REMARKS: PE1 by CBBEL. Item No. 145. Arrow Road Construction Co.													
24	STREAMWOOD 100005500WR 2109	FAU1321 - Irving Park Rd Schaumburg Rd to Bartlett Rd WIDENING & RESURFACING	03-09-0073 E1: FFY11 / SRF / 688,000 / / A E2: FFY16 / STPL / 500,000 / 250,000 / / SRF / 176,000 / / RW: / / / / C: FFY17 / STPL / 4,840,000 / 3,750,000 / / ILL / 1,452,000 / /	CE 2 2 /2 /2015	E	A 2 /2 /2015			1/1/2017	AH CR HR Green	NR No	* * * * * * * * *	NR
REMARKS: Revised LOI under review (9-28-15). Need schedule (8-17-15).													

LOCAL ROADS & STREETS STATUS SHEET FOR FEDERAL AID PROJECTS

LOCATED IN THE CMAP NORTHWEST REGIONAL COUNCIL

Local Agency/ Section	Project Route/ From/ To/ Scope of Work 1/ Scope of Work 2/	Current CE3 Estimate	T.I.P. NO. FFY/Fund/Cost/Fed Cost/Authorized	Environ- mental Approval	Public Hearing Status	Design Appv Requested CD DT	ROW Req CD DT	Plans to CO CD DT	Target Let/ Low Bid/ Award Date Award Amt	E1/E2 Consultant	Jntagmt Cd Dt RR Agmt Cd Dt 404 Permit Cd Dt	A-95 Review STATE * NIPC *
Record id						Est/Act CD DT						*
25	STREAMWOOD 150006000RS - Park Av IL 19 (Irv PI Rd) to Lake (US20) LAFO	550,000	03-16-0014 E1: / / / / E2: / / / / RW: / / / / C: FFY16 / STPL / 550,000 / 440,000 /	CE 1 9 /22/2015	NR		No		7/29/2016	MS CR HR Green	NR	* * * * * * * * *
2615												
26	WHEELING 130008001LT FAP0343 - Dundee Rd Cambridge Dr to Northgate Pkwy LIGHTING	1,170,000	03-14-0007 E1: / / / / E2: / / / / RW: / / / / C: FFY17 / STPL / 1,170,000 / 936,000 /	CE 1 1 /21/2014	NR		No		6/16/2017	AH CR Civiltech	NR	* * * * * * * * *
2597												
27	WHEELING 150008300PV FAP0343 - Dundee Rd-IL68 Community Blvd INTERSECTION IMPROVEMENT INSTALL SIGNALS; ROAD EXT	2,883,248	03-14-0018 E1: / / / / E2: / / / / RW: / / / / C: FFY16 / STPL / 2,883,248 / 2,306,598 /	CE 2 2 /4 /2016	NR		Yes A 3 /15/2016		4/22/2016 1,469,969	AH CR B&W	NR	* * * * * * * * *
2513												

5/2/2016		Selections: RCO: 03 Engineer		LOCAL ROADS & STREETS STATUS SHEET FOR FEDERAL AID PROJECTS																	
03		Fund: sta Tip Fund:		LOCATED IN THE CMAP NORTHWEST REGIONAL COUNCIL																	
Local Agency/ Section		Project Route/ From/ To/ Scope of Work 1/ Scope of Work 2/		Current CE3 Estimate		T.I.P. NO. FFY/Fund/Cost/Fed Cost/Authorized		Environ- mental Approval		Public Hearing Status	Design Appv Requested CD Est/Act CD DT		ROW Req CD DT	Plans to CO CD DT	Target Let/ Low Bid/ Award Date Award Amt	E1/E2 Consultant	Jntagmt Cd Dt RR Agmt Cd Dt 404 Permit Cd Dt		A-95 Review STATE * * *		NIPC
Record id																					
1 BARRINGTON 080008400PV		- Hart Road at US 14		7,300,000		E1: / / / /		CE 2 2 /11/2013		NR	A 2 /11/2013		Yes		1/1/2017	AH CR Transyste			NR	* * * * * * * * *	NR
		INTERSECTION IMPROVEMENT		E2: FFY14 / CMAQ / 927,604 / 742,083 / A																	
				RW: FFY14 / CMAQ / 322,000 / 258,000 / A																	
1393				C: FFY17 / STPL / 5,760,000 / 4,380,000 /				REMARKS: Barrington PE1 lead (Local Only funds). PDR addendum approved 8/25/15. Lake Co lead for PE2/Constru													
				/ CMAQ / 2,875,000 / 2,300,000 /				ction (10-00-0129; 09-00174-05-CH).													
				/ / / /																	
2 DES PLAINES 120021800BT		- Ballard Road Bender Road to Good Ave SIDEWALKS MULTI-USE PATH		566,750		E1: FFY12 / CMAQ / 25,000 / 20,000 / A		CE 1 7 /11/2013		NR			Yes		1/20/2017	AH CR SPACEC	NR		NR	* * * * * * * * *	NR
				E2: FFY14 / CMAQ / 39,216 / 31,373 / A																	
				RW: FFY15 / CMAQ / 195,000 / 156,000 / A													No				
2029				C: FFY15 / CMAQ / 566,750 / 453,400 /				REMARKS: PE2 kick-off meeting held 10-1-14. 1/20/2017 letting per LA (3-8													
				/ / / /				-16).													
				/ / / /																	
3 NILES 120011400SP		- Cleveland St Caldwell Ave to Waukegan Rd PEDESTRIAN CROSSINGS ADVANCE WARNING BEACONS		117,000		E1: FFY12 / CMAQ / 10,000 / 8,000 / A		CE 1 9 /4 /2015		NR			No		1/1/2017	AH CR Gewalt Ha	NR		NR	* * * * * * * * *	NR
				E2: / / / /																	
				RW: / / / /													No				
2247				C: FFY16 / CMAQ / 117,000 / 93,600 /				REMARKS:													
				/ / / /																	
				/ / / /																	
4 SCHAUMBURG 160012300MS		- Metra Sta		53,000		E1: / / / /		CE 1		NR	E 5 /15/2016		No		8/15/2016	AH CR In-House	NR		NR	* * * * * * * * *	NR
		BIKE RACKS		E2: / / / /																	
				RW: / / / /													No				
2595				C: FFYAQ / 2016 / 53,000 / 42,000 /				REMARKS: LOCAL LETTING. Kick-off meeting held 1-20-16.													
				/ / / /																	
				/ / / /																	
				/ / / /																	

Route: Limits	Scope	Cost	Programmed Year	Letting Date	Award Date	Const. Start	Const. End
BUSSE RD							
Golf Rd to Central Rd	Preliminary engineering	\$ 500,000.00	2016		Est. Jun 2016		
Municipalities: Mount Prospect Let by CCDOTH							
Status: Currently working with IDOT on contract. Anticipated to be awarded in June. Mount Prospect will be notified when contract is awarded.							
CENTRAL RD							
Ela Rd to Roselle Rd	Full road construction, including land bridge, culvert removal and reconfigured replacement, new tollway ramp	\$ 16,000,000.00	2017		Est. Early Dec 2016		
Municipalities: Hoffman Estates, Schaumburg Let by ISTHA							
Status: 100% plans to be distributed for review at end of June. Construction on hold pending state capital bill.							
ELGIN-O'HARE WESTERN ACCESS CORRIDOR							
I-90 to I-294	Corridor enhancement engineering work	\$ 200,000.00	2016				
Let by DuPage County							
IRVING PARK RD							
At Bartlett Rd	Intersection Improvement, Traffic Signal Modernization	\$ 10,000.00	2016				
Municipalities: Streamwood Let by Streamwood							
LAKE COOK RD							
Buffalo Grove Rd to IL Route 83/McHenry Rd, Weiland Extension	R.O.W. Acquisition	\$ 7,500,000.00	2016				
	Widening and Pavement Reconstruction, Intersection Improvement, Traffic Signal Modernization, Construction Engineering	\$ 46,502,000.00	2017		Est. Aug 2017		
Municipalities: Buffalo Grove, Wheeling Let by CCDOTH							
Status: Lake Cook Road projects have been combined into one project because of ongoing ROW acquisition issues. Developing pre-final plans. ROW negotiations ongoing.							
LAKE COOK RD (GROUP 2-2015)							
Over Buffalo Creek	Bridge Improvement - Joint Replacement, Deck and Structural Repairs	\$ 290,000.00	2016	3/23/2016	Est. 5/11/16	Earliest June	
Over Wisconsin Railroad		\$ 450,000.00					
Municipalities: Buffalo Grove, Wheeling Let by CCDOTH							
Status: Lowest bidder selected. Contract goes to board May 11th for approval.							

Route: Limits	Scope	Cost	Programmed Year	Letting Date	Award Date	Const. Start	Const. End
MUNDHANK RD							
Higgins Rd to Meadow Ct	Pavement Patching, Pavement Resurfacing, Drainage Improvements	\$ 1,000,000.00	2017				
Municipalities: South Barrington							
PAVEMENT PRESERVATION AND REHABILITATION PROGRAM (2015)							
Busse Rd - Golf to Lonquist	Hot-Mix Asphalt, Resurfacing, Concrete Patching	\$ 2,923,329.00	2015	6/17/2015	8/6/2015	11/23/2015	Est. 8/31/2016
Mundhank Rd - W. Higgins to Barrington	Hot-Mix Asphalt, Resurfacing, Concrete Patching						
Otis Rd - Brinker to Dundee	Hot-Mix Asphalt, Resurfacing, Concrete Patching						
Municipalities: Barrington Hills, Mount Prospect, South Barrington							
Let by CCDOTH							
Status: Construction is 56% complete. Work to resume this Spring.							
QUENTIN RD							
Dundee Rd to Lake Cook Rd	Design engineering	\$ 1,500,000.00	2017				
	Reconstruction of roadway with potential widening, drainage improvements, and channelization. Includes replacement of bridge over Salt Creek and new multi-use path connecting to Forest Preserve.	\$ 18,000,000.00	2018				
Municipalities: Deer Park, Palatine							
Let by CCDOTH							
Status: Preliminary engineering in progress. Next public meeting to present alternatives anticipated for Fall 2016.							
ROSELLE RD							
Over I-90	Bridge Replacement, 4 Lane Pavement Reconstruction, Traffic Signal Modernization	\$ 9,514,000.00	2016/2017				
Municipalities: Schaumburg							
Let by ISTHA							
SCHAUMBURG RD							
At Roselle Rd	Improvement will include addition of right turn lane and a full traffic signal modernization and street lighting modification at intersection. Also included is removal of concrete curb, gutter, sidewalk, existing drainage structures, pavement marking, pedestrian crossing upgrade, and signing.	\$ 500,000.00	2016				
Municipalities: Schaumburg							
Let by Schaumburg							
Status: 90% plans - waiting for revision. Held up because construction funding not fully secured.							

Route: Limits	Scope	Cost	Programmed Year	Letting Date	Award Date	Const. Start	Const. End
SHOE FACTORY RD							
Essex Dr to East of Beverly Rd	R.O.W. acquisition	\$ 500,000.00	2017				
		\$ 13,000,000.00	2019				
	Pavement reconstruction of 4 lanes with median						
Municipalities: Hoffman Estates							
Let by CCDOTH							
Status: Design engineering still on hold because of plan to move it closer to programmed construction year. Anticipate to proceed with ROW acquisition as planned.							
TOUHY AVE							
Elmhurst Rd to Mount Prospect Rd	Grade separation of bridges for Elgin O'Hare Eastern Bypass and UPRR, roadway reconstruction, realignment, and rehabilitation, intersection improvements, construction engineering, utilities.	\$ 79,227,000.00	2018	Est. Q4 2017			Est. Q4 2020
Municipalities: Chicago, Des Plaines, Elk Grove							
Let by CCDOTH							
Status: Design engineering in progress. Anticipate 95% plans by June. Submitted TIGER Grant application 4/28/16.							
WILLOW RD							
At Hillcrest	Reconstruction to raise road profile in order to alleviate chronic flooding; wetland mitigation.	\$ 7,370,000.00	2018				
Municipalities: Prospect Heights							
Let bt MWRD							
Status: Preliminary and design engineering in progress by MWRD/Globetrotters Engineering. Prospect Heights is pursuing STU funds.							

Northwest Council of Mayors STP Program 2016-2020
For May 6, 2016 Northwest Council Technical Committee

Attachment E

FY 16 AVAILABLE BALANCE **\$ 24,876,218**

FY 16 PROJECTS	Limits/Scope	Municipality	TIP ID	Phase	Score	Total \$	Federal STP \$	Target Letting	Notes
Lake Zurich Road Realignment	Intersection Improvement	Barrington	03-14-0010	E2	70	\$ 377,000	\$ 188,500	March 2017	Obligated 11/15
Lake Zurich Road Realignment	Intersection Improvement	Barrington	03-14-0010	ROW	70	\$ 1,826,000	\$ 913,000	March 2017	Obligated 11/15
Lee/Forest	Intersection Improvement	Des Plaines	03-14-0006	ROW	55	\$ 260,000	\$ 130,000	Sept 2016	Obligated 12/15
Lee/Forest	Intersection Improvement	Des Plaines	03-14-0006	EII	55	\$ 298,000	\$ 149,000	Sept 2016	Obligated 2/16
Lee/Forest	Intersection Improvement	Des Plaines	03-14-0006	Construction	55	\$ 1,760,000	\$ 1,408,000	Sept 2016	
Biesterfield/Oakton	Resurfacing	Elk Grove Village	03-16-0005	Construction	26.6	\$ 2,177,000	\$ 1,741,000	June 2016	
Hillcrest/Moon Lake	Resurfacing	Hoffman Estates	03-16-0002	Construction	28.9	\$ 2,000,000	\$ 1,600,000	April 2016	April Letting
Barrington @ Walnut	Intersection Improvement	Hanover Park	03-15-0005	EII	60	\$ 37,500	\$ 18,750	Sept 2016	Obligated 12/15
Barrington @ Walnut	Intersection Improvement	Hanover Park	03-15-0005	Construction	60	\$ 506,250	\$ 405,000	Sept 2016	
Colfax St	Quentin to Plum Grove	Palatine	03-16-0007	Construction	37.3	\$ 993,000	\$ 794,000	July 2016	
Palatine Rd	Smith to Roselle	Palatine	03-16-0008	E1	40.6	\$ 380,000	\$ 190,000	TBD 2018	
Algonquin Rd @ Meacham Rd	Intersection Improvement	Schaumburg	03-03-0102	E2	80	\$ 500,000	\$ 250,000	TBD 2018	
Woodfield Rd	Meacham to Martingale	Schaumburg	03-14-0017	E2	75	\$ 543,400	\$ 271,700	March 2017	Obligated 8/15
Woodfield Rd	Meacham to Martingale	Schaumburg	03-14-0017	ROW	75	\$ 420,000	\$ 210,000	March 2017	
Woodfield Rd	Martingale to East Frontage	Schaumburg	03-14-0017	E2	75	\$ 550,811	\$ 275,405	January 2018	
Plum Grove Rd	Higgins to Golf	Schaumburg	03-14-0020	E2	60	\$ 400,000	\$ 200,000	TBD 2018	Obligated 11/15
Plum Grove Rd	Higgins to Golf	Schaumburg	03-14-0020	ROW	60	\$ 200,000	\$ 100,000	TBD 2018	
Plum Grove Rd	Golf to Wiley	Schaumburg	03-14-0020	E2	60	\$ 550,000	\$ 275,000	November 2017	Obligated 2/16
Plum Grove Rd	Golf to Wiley	Schaumburg	03-14-0020	ROW	60	\$ 425,000	\$ 212,500	November 2017	
Roselle Rd Bike Bridge	Bike Bridge	Schaumburg	03-13-0012	E2	Bikeway	\$ 610,000	\$ 305,000	TBD	
Springinsguth/Wiley	Resurfacing	Schaumburg	03-16-0009	Construction	12.5	\$ 2,500,000	\$ 2,000,000	April 2016	April Letting
Arterial Road Lighting Improvements	Various Locations	Schaumburg	03-14-0019	Construction	Lighting	\$ 2,394,000	\$ 1,915,000	July 2016	
State/National	Plum Grove to Golf	Schaumburg	03-16-0010	E2	36.5	\$ 597,000	\$ 299,000	Sept 2017	
East Ave @ Irving Park Rd	Intersection Improvement	Streamwood	03-16-0012	E2	54.8	\$ 50,500	\$ 25,250	TBD 2017	
North Ave @ Lake St	Intersection Improvement	Streamwood	03-16-0013	E2	56.5	\$ 60,400	\$ 30,200	TBD 2017	
Park Ave	Lake to Irving Park	Streamwood	03-16-0014	Construction	17.3	\$ 744,000	\$ 595,200	July 2016	
Irving Park Rd	Bartlett to Schaumburg	Streamwood	03-09-0073	E2	90	\$ 556,000	\$ 272,000	June 2017	
Irving Park Rd	Bartlett to Schaumburg	Streamwood	03-09-0073	ROW	90	\$ 1,000,000	\$ 500,000	June 2017	
Dundee Ave @ Community Blvd	Intersection Improvement	Wheeling	03-14-0018	Construction	75	\$ 2,883,248	\$ 2,306,598	April 2016	April Letting
TOTAL FY 16 PROGRAM								\$ 17,580,103	
FY 16 FINAL BALANCE								\$ 7,296,115	

ESTIMATED FY 17 MARK **\$ 7,918,419**
FY 16 UNSPENT BALANCE **\$ 7,296,115**
FY 17 AVAILABLE BALANCE **\$ 15,214,534**

FY 17 PROJECTS	Limits/Scope	Municipality	TIP ID	Phase	Score	Total \$	Federal STP \$	Letting	Notes
Barrington Metra Access Road	Access Road	Barrington	03-06-0005	E2	Transit	\$ 184,000	\$ 92,000	TBD 2018	
Barrington Metra Access Road	Access Road	Barrington	03-06-0005	ROW	Transit	\$ 152,000	\$ 76,000	TBD 2018	
US 14 @ Hart Rd	Intersection Improvement	Barrington	10-00-0129	Construction	85	\$ 7,000,000	\$ 4,000,000	January 2017	
Harmon Blvd and Bode Rd	Woodlawn to Roselle/Golf to Bode	Hoffman Estates	03-16-0021	Construction	25.9	\$ 1,465,000	\$ 1,172,000	April 2017	
Touhy @ Gross Point/Harts	Intersection Improvement	Niles	03-09-0072	E2	80	\$ 400,000	\$ 200,000	TBD	
Howard St	Milwaukee to Lehigh	Niles	03-13-0010	E2	85	\$ 350,000	\$ 175,000	TBD	
Plum Grove Rd	US 14 to Aldridge	Palatine	Construction	24.8	\$ 2,284,089	\$ 1,827,271	March 2017		
State/National	Plum Grove to Golf	Schaumburg	03-16-0010	ROW	36.5	\$ 693,000	\$ 346,000	September 2017	
Plum Grove Rd	Golf to Wiley	Schaumburg	03-14-0020	Construction	60	\$ 6,100,000	\$ 4,000,000	November 2016	
Woodfield Rd	Martingale to East Frontage	Schaumburg	03-14-0017	ROW	75	\$ 250,000	\$ 125,000	January 2018	
Woodfield Rd	Meacham to Martingale	Schaumburg	03-14-0017	Construction	75	\$ 5,600,000	\$ 4,000,000	March 2017	
Streamwood Blvd	Bartlett to Park Blvd	Streamwood	Construction	14.3	\$ 810,000	\$ 648,000	TBD 2017		
East Ave @ Irving Park Rd	Intersection Improvement	Streamwood	03-16-0012	Construction	54.8	\$ 650,000	\$ 520,000	TBD 2017	
North Ave @ Lake St	Intersection Improvement	Streamwood	03-16-0013	Construction	56.5	\$ 1,082,750	\$ 866,200	TBD 2017	
Irving Park Rd	Bartlett to Schaumburg	Streamwood	03-09-0073	Construction	90	\$ 6,695,000	\$ 4,000,000	June 2017	

Northwest Council of Mayors STP Program 2016-2020
For May 6, 2016 Northwest Council Technical Committee

Attachment E

TOTAL FY 17 PROGRAM	\$	22,047,471
FY 17 FINAL BALANCE	\$	(6,832,937)

Attachment E

FY 20 PROJECTS	Limits/Scope	Municipality	TIP ID	Phase	Score	Total \$	Federal STP \$	Letting	Notes
TOTAL FY 20 PROGRAM									\$ -
FY 20 FINAL BALANCE									\$ (11,231,080)

Northwest Council of Mayors STP Program 2016-2020
For May 6, 2016 Northwest Council Technical Committee

Attachment E

MYB Program

Ready to Go List

Park Blvd	Irving Park to Schaumburg	Streamwood	Construction	17.3	\$	960,000	\$	768,000	TBD 2018
Buttitta Dr	Barrington to East	Streamwood	Construction	14.3	\$	350,000	\$	280,000	TBD 2019

Currently Advancing

		Municipality	TIP ID	Phase	Score	Total \$	Federal STP \$	Anticipated FY	Notes
Kensington Rd	Dryden to Village Limits	Arlington Heights		Construction	19.6	\$ 1,759,300	\$ 1,407,440	TBD 2017	
Lake Zurich Road Realignment		Barrington	03-14-0010	Construction	70	\$ 3,487,000	\$ 2,789,600	2017	
US 14 Grade Separation		Barrington	03-14-0010	E2		\$ 3,120,000	\$ 1,560,000	2016	
US 14 Grade Separation		Barrington	03-14-0010	ROW		\$ 9,645,000	\$ 4,000,000	2016	
US 14 Grade Separation		Barrington	03-14-0010	Construction		\$ 38,084,000	\$ 4,000,000	2018	
Lake Cook Rd Improvements	Buffalo Grove Rd to Hastings	Buffalo Grove	03-11-0020	Construction	95	\$ 14,889,500	\$ 4,000,000	2018	Has CMAQ funds
Weiland Rd Extension	Buffalo Grove to Lake Cook	Buffalo Grove	03-11-0020	Construction	75	\$ 10,285,400	\$ 4,000,000	2018	Has CMAQ funds
JF Kennedy/Elk Grove	Arlington Hts to Victoria	Elk Grove Village		Construction	11.8	\$ 1,459,000	\$ 1,167,200	TBD 2017	
Lively Blvd	Landmeier to Higgins	Elk Grove Village		Construction	14.8	\$ 928,000	\$ 742,400	TBD 2017	
Kirchoff Road	Wilke to Hicks Rd	Rolling Meadows	-	E2	30	\$ 95,424	\$ 47,712	2016	
Kirchoff Road	Wilke to Hicks Rd	Rolling Meadows	-	Construction	30	\$ 2,042,000	\$ 1,633,600	2016	
Arterial/Major Collector Roadway Improvements		Rolling Meadows		Construction	45	\$ 3,270,000	\$ 2,289,000		
Palatine Rd	Smith to Roselle	Palatine		Phase II	40.6	\$ 267,500	\$ 133,750	TBD 2018	Must apply for CMAQ/TAP
Palatine Rd	Smith to Roselle	Palatine		ROW	40.6	\$ 200,000	\$ 100,000	TBD 2018	Must apply for CMAQ/TAP
Palatine Rd	Smith to Roselle	Palatine		Construction	40.6	\$ 4,470,313	\$ 3,576,250	TBD 2018	Must apply for CMAQ/TAP
Dundee Rd Lighting	Cambridge to Northgate	Wheeling	03-14-0007	Construction	Lighting	\$ 1,170,000	\$ 936,000	2016	
Lake-Cook Rd	Raupp to Hastings	Wheeling		Construction	Lighting	\$ 2,737,000	\$ 2,189,600		

Road Projects

		Municipality	TIP ID	Phase	Score	Total \$	Federal STP \$	Letting	Notes
Hillside Ave		Barrington		Construction					
Oak Avenue		Bartlett	03-97-0105	Construction	85	\$ 9,219,500	\$ 1,275,000		ON HOLD - From FY 07
Barrington @ Bode Intersection		Hoffman Estates		Construction	65		\$ 2,500,000		
Milwaukee Ave. @ Ballard Rd. Int		Niles		Construction	70		\$ 525,000		
Waukegan/Howard Intersection		Niles	03-99-0108	Construction	60		\$ 450,000		ON HOLD - From FY 06
Waukegan/Howard ROW		Niles	03-99-0108	ROW	ROW		\$ 100,000		ON HOLD - From FY 06
Meacham Road	Algonquin to Old Plum Grove	Rolling Meadows	03-03-0101	Construction	80	\$ 5,000,000	\$ 4,000,000		
Algonquin Rd at Hammond Dr	Intersection Impr	Schaumburg		Phase II	59	\$ 143,000	\$ 71,500	TBD 2018	
Algonquin Rd at Hammond Dr	Intersection Impr	Schaumburg		ROW	59	\$ 59,000	\$ 29,500	TBD 2018	
Algonquin Rd at Hammond Dr	Intersection Impr	Schaumburg		Construction	59	\$ 1,597,000	\$ 1,277,600	TBD 2018	
Meacham Rd	Higgins to Golf	Schaumburg		Construction	26	\$ 3,402,500	\$ 2,722,000	TBD 2017	
National Pkwy	Woodfield to Golf	Schaumburg		Phase II	27.8	\$ 358,000	\$ 179,000	TBD 2019	
National Pkwy	Woodfield to Golf	Schaumburg		ROW	27.8	\$ 191,000	\$ 95,500	TBD 2019	
National Pkwy	Woodfield to Golf	Schaumburg		Construction	27.8	\$ 4,011,250	\$ 3,209,000	TBD 2019	
Walnut Lane	Schaumburg Rd to Weathersfield	Schaumburg		Phase II	26.6	\$ 135,000	\$ 135,000	TBD 2019	
Walnut Lane	Schaumburg Rd to Weathersfield	Schaumburg		Construction	26.6	\$ 3,243,000	\$ 2,594,000	TBD 2019	
Weathersfield Way	Braintree Dr to Salem Dr	Schaumburg		Construction	16.6	\$ 686,000	\$ 549,000	July 2017	
Wolf Road	Manchester to Milwaukee	Wheeling		Construction	50	\$ 1,365,000	\$ 955,500		

Northwest Council of Mayors STP Program 2016-2020
For May 6, 2016 Northwest Council Technical Committee

Attachment E

Bike/Ped Projects		Municipality	TIP ID	Phase	Score	Total \$	Federal STP \$	Letting	Notes
Quentin Road Bikeway		Rolling Meadows	03-00-0112	Construction	Bikeway	\$ 640,000	\$ 448,000	Target 2012	512,000
Euclid Avenue Bikeway 1	Salt Creek to Rohlwing	Rolling Meadows	03-14-0015	Construction	Bikeway	\$ 753,000	\$ -	ITEP funded	602,000
Euclid Avenue Bikeway 1	Salt Creek to Rohlwing	Rolling Meadows	03-14-0015	E2	Bikeway	\$ 56,000	\$ -	ITEP funded	45,000
Euclid Avenue Bikeway 1	Salt Creek to Rohlwing	Rolling Meadows	03-14-0015	ROW	Bikeway	\$ 56,000	\$ -	ITEP funded	45,000
Euclid Avenue Bikeway 2		Rolling Meadows	03-00-0114	Construction	Bikeway	\$ 507,000	\$ 354,900		405,600
Industrial Court/ Lois Drive Bikeway		Rolling Meadows	03-00-0115	Construction	Bikeway		\$ 123,200		
Golf Road Bike/Ped Overpass		Rolling Meadows	03-00-0110	Construction	Bikeway		\$ 616,000	Bundled into Bike Project #1; STP=\$772,100	
Golf Road Bikeway		Rolling Meadows	03-00-0111	Construction	Bikeway		\$ 156,100		
Meacham Rd over I-90	McConnor to Algonquin	Schaumburg		Construction	Bikeway		\$ 1,626,870		
Martingale Rd	I-290 overpass to Schaumburg Rd	Schaumburg		Construction	Bikeway		\$ 694,120		
RR Ped Gates @ US 12/45 and Thacker		Des Plaines		E2	TCM	\$ 30,000	\$ 30,000		
RR Ped Gates @ US 12/45 and Thacker		Des Plaines		Construction	TCM	\$ 260,000	\$ 182,000		
Lighting Projects		Municipality	TIP ID	Phase	Score	Total \$	Federal STP \$	Letting	Notes
IL 72/Oakton/IL 83		Elk Grove Village		Construction	36.0	\$ 1,277,000	\$ 1,021,600	TBD 2018	Part of IDOT Intersection Improvement
Waukegan Rd	Main St to Milwaukee Ave	Niles		Construction	29.5	\$ 3,750,000	\$ 3,000,000	TBD 2017	
Milwaukee Ave	Greenwood to Albion	Niles		Construction	34.5	\$ 5,000,000	\$ 4,000,000	TBD 2017	
Plum Grove Rd	Old Plum Grove to Limits	Rolling Meadows		Phase II	15.4	\$ 46,750	\$ 23,375	TBD 2017	
Plum Grove Rd	Old Plum Grove to Limits	Rolling Meadows		Construction	15.4	\$ 463,250	\$ 370,600	TBD 2017	
Kirchoff Rd	Plum Grove Rd to Hicks Rd	Rolling Meadows		Phase II	15.4	\$ 38,500	\$ 19,250	TBD 2019	
Kirchoff Rd	Plum Grove Rd to Hicks Rd	Rolling Meadows		Construction	15.4	\$ 381,500	\$ 305,200	TBD 2019	
Rohlwing Rd	US 14 to Kirchoff Rd	Rolling Meadows		Phase II	5.4	\$ 65,000	\$ 32,500	TBD 2018	
Rohlwing Rd	US 14 to Kirchoff Rd	Rolling Meadows		Construction	5.4	\$ 715,000	\$ 572,000	TBD 2018	
Wolf Rd	Hintz to Milwaukee	Wheeling		Construction	Lighting	\$ 2,450,000	\$ 1,960,000		
Oakton Street	Caldwell to Milwaukee	Niles		Construction	Lighting		\$ 725,000		
Northwest Hwy	Rt 53 to New Wilke Rd	Palatine	03-09-0058	Construction	Lighting	\$ 220,000	\$ 154,000		
Lake Street	E. North Ave to Park Ave.	Streamwood		Construction	Lighting		\$ 163,863		
Barrington Rd	Irving Park to Bourbon Pkwy	Streamwood		Construction	Lighting		\$ 398,412		
Schaumburg Rd	Sutton Rd. to East Limits	Streamwood		Construction	Lighting		\$ 937,482		
Bartlett Rd	Irving Park to Schaumburg Rd	Streamwood		Construction	Lighting		\$ 431,613		
Other Projects		Municipality	TIP ID	Phase	Score	Total \$	Federal STP \$	Letting	Notes
STAR Line Transit Stations		NW Council		Construction	Transit	?	\$ 5,000,000		
STAR Line Transit Stations		NW Council		Construction	Transit	?	\$ 5,000,000		
Algonquin Rd Grade Separation @ UP-Milwaukee		Des Plaines		E2		\$ 1,390,332	\$ 695,166		Seeking E1 funding
Algonquin Rd Grade Separation @ UP-Milwaukee		Des Plaines		ROW		\$ 2,159,228	\$ 1,079,614		Seeking E1 funding
Algonquin Rd Grade Separation @ UP-Milwaukee		Des Plaines		Construction		\$ 27,815,000	\$ 3,500,000		Seeking E1 funding
Irving Park Rd Enhancements		Schaumburg		Construction	n/a	\$ 1,653,100	\$ 1,157,170		
Wise Rd Enhancements		Schaumburg		Construction	n/a	\$ 1,522,000	\$ 1,065,400		
Golf Rd Enhancements		Schaumburg		Construction	n/a	\$ 1,628,200	\$ 1,139,740		
Barrington Metra Parking Garage	Parking Garage	Barrington	03-06-0005	Construction	Transit	\$ 14,000,000	\$ 4,000,000	Seeking CMAQ, Metra	
Milwaukee Ave - Various Locations	Streetscape	Niles	03-06-0029	Construction	2011	\$ 366,200	\$ 457,750		



PUBLIC SERVICES

MAYOR

Andrew Przybylo

VILLAGE MANAGER

Steven C. Vinezano

VILLAGE CLERK

Marlene J. Victorine

TRUSTEES

George D. Alpogianis

John C. Jekot

Joe LoVerde

Danette O'Donovan Matyas

Denise McCreery

Dean Strzelecki

April 22, 2016

Mr. Michael Walczak
 Transportation Director
 1600 East Golf Road #0700
 Des Plaines, IL 60016

Re: Village of Niles – STP Cost Increase Request - Touhy @Gross Point/Harts

Dear Mr. Walczak,

As per our discussion, the Village of Niles is requesting an increase in the original STP application amount for the Touhy & Gross Point Road/Harts Road intersection improvement project. This project, which will greatly improve safety and movement of traffic, was approved by the Northwest Council of Mayors Technical Committee at the August 27, 2009 meeting.

The original application and cost estimates were prepared in 2009 prior to Phase I engineering. Since that time, increases in scope and estimated material prices have occurred. Please see attached revised summary funding request and detailed breakdown of costs. In large part increases are due to an expanded project limit on the approach intersections, in particular along Touhy Avenue where the project design is being coordinated with the IDOT replacement of the Touhy Avenue Bridge over the North Branch of the Chicago River. More specific added costs include:

- Added requirement for intersection lighting
- Increased estimated costs for temporary and permanent traffic signals
- Increased cost of earth excavation for expanded project limits.
- Added cost for lane widening and curb replacement due to expanded project limits
- Additional traffic signal replacement at North Branch Chicago River regional bike trail

Due to these project changes we are requesting STP funding for Phase II engineering and Construction/Construction Engineering be increased as detailed on the following page. The Village will attend the May 6th Technical committee to answer any questions regarding this request. Should you have any questions please contact me at (847) 588-7925.

Respectfully Submitted,

Thomas Powers P.E.
 Village Engineer

Village of Niles
Touhy Avenue & Gross Point Road/Harts Road Intersection Improvement
Revised Funding Request

	Current STP Funding	Requested STP Funding
Phase II Engineering	\$125,000	\$200,000
80% Construction Match & Construction Engineering	\$560,000	\$2,230,000

PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST

TOUHY AVE & GROSS POINT RD/HARTS RD INTERSECTION
IMPROVEMENTS

VILLAGE OF NILES

NILES, ILLINOIS

GHA #4754.100 (IDOT SECTION #13-00118-00-WR)

Date: April 5, 2016

Prepared by: Mark Cobb

Revised date: April 19, 2016

Revised by: GHA



CONSULTING ENGINEERS

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 • FAX 847.478.9701

www.gha-engineers.com

TOUHY AVE & GROSS POINT RD/HARTS RD INTERSECTION IMPROVEMENTS

Pay Item	Description	Quantity	Unit	Unit Price	Value
1	Combination Curb and Gutter Removal	2,600.0	FT	\$3.00	\$7,800.00
2	Sidewalk Removal	7,860.0	SF	\$2.00	\$15,720.00
3	Hot-Mix Asphalt Surface Removal	13,090.0	SY	\$4.00	\$52,360.00
4	Driveway Pavement Removal	300.0	SY	\$10.00	\$3,000.00
5	Brush Removal	1.0	LS	\$25,000.00	\$25,000.00
6	Erosion and Sediment Controls	1.0	LS	\$25,000.00	\$25,000.00
7	Restoration	2,000.0	SY	\$12.00	\$24,000.00
8	Earth Excavation	4,700.0	CY	\$75.00	\$352,500.00
9	Aggregate Base Course, TY B, 4"	2,000.0	SY	\$5.00	\$10,000.00
10	Aggregate Base Course, TY B, 12"	3,090.0	SY	\$20.00	\$61,800.00
11	Trench Backfill	1.0	LS	\$20,000.00	\$20,000.00
12	Inlet, 2' Dia.	11.0	EA	\$2,000.00	\$22,000.00
13	Manhole, 5' Dia.	6.0	EA	\$3,500.00	\$21,000.00
14	Manhole, 6' Dia.	3.0	EA	\$4,000.00	\$12,000.00
15	Catch Basin, 6' Dia.	1.0	EA	\$5,000.00	\$5,000.00
16	Storm Sewers, 12" RCP	345.0	FT	\$35.00	\$12,075.00
17	Storm Sewers, 15" RCP	30.0	FT	\$40.00	\$1,200.00
18	Storm Sewers, 24" RCP	600.0	FT	\$50.00	\$30,000.00
19	Combination Concrete Curb and Gutter, B6.12	3,000.0	FT	\$30.00	\$90,000.00
20	Detectable Warnings	282.0	SF	\$75.00	\$21,150.00
21	Portland Cement Concrete Sidewalk, 5"	14,500.0	SF	\$6.00	\$87,000.00
22	Portland Cement Concrete Driveway, 8"	300.0	SY	\$72.00	\$21,600.00
23	Pavement Patching, 12"	1,310.0	SY	\$90.00	\$117,900.00
24	Hot-Mix Asphalt Level Binder (MM), N50	1,500.0	TN	\$100.00	\$150,000.00
25	Hot-Mix Asphalt Binder Course, N50	900.0	TN	\$95.00	\$85,500.00
26	Hot-Mix Asphalt Surface Course, N50	1,900.0	TN	\$110.00	\$209,000.00
27	Thermoplastic Pavement Markings, 4"	9,980.0	FT	\$1.00	\$9,980.00
28	Thermoplastic Pavement Markings, 12"	1,600.0	FT	\$3.00	\$4,800.00
29	Thermoplastic Pavement Markings, 24"	400.0	FT	\$4.00	\$1,600.00
30	Thermoplastic Pavement Marking, L&S	364.0	SF	\$10.00	\$3,640.00
31	Temporary Traffic Signals	2.0	LS	\$40,000.00	\$80,000.00
32	Traffic Signal Improvements	2.0	LS	\$300,000.00	\$600,000.00
33	Interconnect Improvements	1.0	LS	\$75,000.00	\$75,000.00
34	Lighting Improvements	1.0	LS	\$150,000.00	\$150,000.00
35	Traffic Control & Protection	1.0	LS	\$85,000.00	\$85,000.00
36	Mobilization	1.0	LS	\$90,000.00	\$90,000.00

Construction: \$2,582,625.00

Total: \$2,582,625.00

*Since Gewalt-Hamilton Associates Inc. Has No Control Over the Cost of Labor, Materials, or Equipment, or Over the Contractor's Methods of Determining Prices, or Over Competitive Bidding of Market Conditions, Opinions of Probable Costs, as Provided for Herein, Are to be Made on the Basis of Experience and Qualifications and Represent the Best Judgement as a Design Professional Familiar with the Construction Industry. Gewalt-Hamilton Associates, Inc., Cannot and Does Not Guarantee That Proposals, Bids, or The Construction Costs Will Not Vary From Opinions of Probable Cost Prepared for the Owner.



VILLAGE OF PALATINE

200 E. Wood Street · Palatine, IL · 60067-5339
Telephone: (847) 359-9050 · Fax (847) 359-9094
www.palatine.il.us · Action Line (847) 705-5200

April 21, 2016

Mr. Michael Walczak
Program Manager for Transportation
Northwest Municipal Conference
1600 E. Golf Road #0700
Des Plaines, IL 60016

**Re: Plum Grove Road Resurfacing
Village of Palatine**

Dear Mr. Walczak:

The resurfacing of Plum Grove Road from US-14 to Aldridge Avenue is currently on the MYB Program. The Village recently has engaged a consultant to perform Phase I and Phase II Engineering Services.

A kick off meeting was held on April 15th. A target letting of March of 2017 has been selected. On behalf of the Village of Palatine, I am requesting the construction phase of this project be moved from the MYB list to FY17 in the Northwest Municipal Conference's Surface Transportation Program. The total Federal participation request is estimated as \$1,827,271.

If you have questions, please contact Matt Barry, Director of Public Works, at 847-705-5200 or mbarry@palatine.il.us. Thank you for your consideration of this matter.

Sincerely,
VILLAGE OF PALATINE

Reid T. Ottesen
Village Manager

cc: Matt Barry, Director of Public Works



MUNICIPAL CENTER / 101 SCHAUMBURG COURT / SCHAUMBURG, IL 60193-1899
847.895.4500 / FAX 847.895.7806 / WWW.CI.SCHAUMBURG.IL.US

April 20, 2016

Mr. Michael Walczak
Program Manager for Transportation
Northwest Municipal Conference
1600 E. Golf Road #0700
Des Plaines, IL 60016

**Re: Arterial Street Lighting Improvements
Village of Schaumburg**

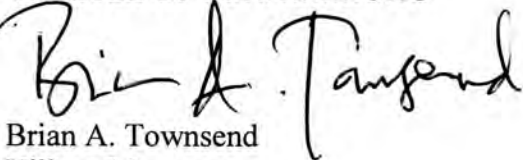
Dear Mr. Walczak:

On behalf of the Village of Schaumburg, I am requesting additional funding for the construction phase of the Arterial Street Lighting Improvements Project. Based on further clarification of the scope of the project and the use of more energy efficient LED fixtures, the cost estimate for the project has increased. The total Surface Transportation Program (STP) funding requested for the construction and construction engineering on this project is \$1,915,000 (80% of the total project cost of \$2,394,000), which is an increase of \$259,000 from the previously approved amount.

If you have any questions, please contact Kristin Mehl, Senior Civil Engineer, at 847.923.6618 or kmehl@villageofschaumburg.com. Thank you for your consideration on this matter.

Sincerely,

VILLAGE OF SCHAUMBURG


Brian A. Townsend
Village Manager

cc: Director of Engineering & Public Works, David Lawry
Engineering Division Manager, Scott Kasper
Senior Civil Engineer, Kristin Mehl





MUNICIPAL CENTER / 101 SCHAUMBURG COURT / SCHAUMBURG, IL 60193-1899
847.895.4500 / FAX 847.895.7806 / WWW.CI.SCHAUMBURG.IL.US

April 20, 2016

Mr. Michael Walczak
Program Manager for Transportation
Northwest Municipal Conference
1600 E. Golf Road #0700
Des Plaines, IL 60016

**Re: Woodfield Road Improvements – Martingale to East Frontage
Village of Schaumburg**

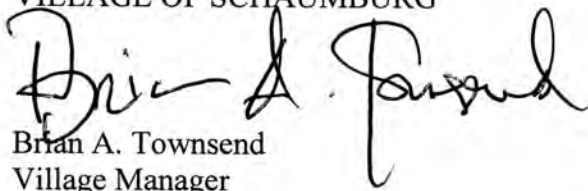
Dear Mr. Walczak:

On behalf of the Village of Schaumburg, I am requesting additional funding for the Phase II Engineering of the Woodfield Road Improvements from Martingale Road to East Frontage Road. Due to coordination with Woodfield Mall in regards to their entrances and the Illinois Department of Transportation (IDOT) and their jurisdiction of West Frontage Road and East Frontage Road, the Phase II Engineering fee for the project has increased from the previous estimate. The total Surface Transportation Program (STP) funding requested for Phase II Engineering on this project is \$275,405 (50% of the total cost of \$550,811), which is an increase of \$37,905 from the previously approved amount.

If you have any questions, please contact Kristin Mehl, Senior Civil Engineer, at 847.923.6618 or kmehl@villageofschaumburg.com. Thank you for your consideration on this matter.

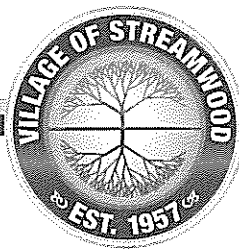
Sincerely,

VILLAGE OF SCHAUMBURG


Brian A. Townsend
Village Manager

cc: Director of Engineering & Public Works, David Lawry
Engineering Division Manager, Scott Kasper
Senior Civil Engineer, Kristin Mehl





Village President
Billie D. Roth

Village Clerk
Kittie L. Kopitke

Village Trustees
Michael H. Baumer
William J. Carlson
James P. Cecille
William W. Harper
Guy A. Patterson
Mary F. Thon

April 1, 2016

Mr. Michael Walczak.
Transportation Director
Northwest Municipal Conference
1600 East Golf Road, Suite 0700
Des Plaines, IL 60016

RE: STP Funding Increase Request
Park Avenue: Irving Park Road to Lake Street
Section No: 15-00060-00-RS
Tip No: 03-16-0014
Village of Streamwood

Dear Mr. Walczak:

During the last call for Surface Transportation Program (STP) project applications during the fall of 2016, the Village of Streamwood submitted a request for funding for the Park Avenue resurfacing project. The Northwest Municipal Conference Technical Committee selected this project for the 2016 program.

The Village has submitted the pre-final plans, specifications, cost estimates and agreements to the Illinois Department of Transportation (IDOT) for this project. The project is on schedule for the State Letting on July 29, 2016. As the design progressed, it was determined that the current cost estimate is higher than the original amount approved by the Technical Committee. Due to a significant increase in pavement patching, sidewalk removal and replacement, and curb and gutter removal and replacement, the project costs exceed the original STP funding request of \$440,000 by \$155,200, for a current STP amount of \$595,200.

The tables below highlight the requested increase:

Initial Funding Request					
Park Avenue: Irving Park Road to Lake Street Village of Streamwood					
Division of Costs					
Type of Work	FHWA (STP)	%	Village of Streamwood	%	Total
Construction (Includes Phase III)	\$440,000	80	\$110,000	20	\$550,000
TOTALS	\$440,000		\$110,000		\$550,000

Proposed Funding Request					
Park Avenue: Irving Park Road to Lake Street Village of Streamwood					
Division of Costs					
Type of Work	FHWA (STP)	%	Village of Streamwood	%	Total
Construction (Includes Phase III)	\$595,200	80	\$148,800	20	\$744,000
TOTALS	\$595,200		\$148,800		\$744,000

For the upcoming meeting on May 6, 2016, the Village is requesting approval of an increase in STP funding for this project to match the current estimated costs.

Thank you for presenting this to the Technical Committee for its consideration. Please feel free to contact me if you have any questions.

Sincerely,



Matt Mann, P.E.
Director of Engineering and Public Works
Village of Streamwood

cc: Chad Riddle, P.E., IDOT- Bureau of Local Roads Program Engineer
Akram Chaudhry, P.E., HR Green, Inc., Vice President

Mayor
CRAIG B. JOHNSON

Village Clerk
JUDITH M. KEEGAN

Village Manager
RAYMOND R. RUMMEL



Village Trustees
NANCY J. CZARNIK
PATTON L. FEICHTER
JEFFREY C. FRANKE
SAMUEL L. LISSNER
JAMES P. PETRI
CHRIS PROCHNO

April 22, 2016

Mr. Michael Walczak
Northwest Council Planning Liaison
Northwest Municipal Conference
1600 East Golf Road, Suite 0700
Des Plaines, Illinois 60016

SUBJECT: REQUEST FOR NEW PROJECTS FUNDING
IL Route 72 / Oakton Street / IL Route 83 Intersection Lighting Improvement

Dear Mr. Walczak,

On behalf of the Elk Grove Village, we would like to respectfully request funding consideration for construction and construction engineering for the lighting portion of a Safety Improvement being designed and built by the Illinois Department of Transportation.

The lighting project is to be included as part of a current IDOT project that is receiving funding through the Highway Safety Improvement Program to upgrade pedestrian/bicycle facilities, traffic signals, signing and landscaping in the same project area. A 10-foot wide multi-use path will be added along the south side of Oakton Street from Higgins Road (west) to Busse Road and along the west side of Busse Road from Oakton Street to Interstate 90. Intersections will include updated signal equipment and pedestrian crossings. Directional signing will be added to better guide drivers through the area. Landscaped medians will also be installed.

The proposed lighting improvements consist of installation of continuous lighting along Busse Road (IL Route 83) from Brummel Avenue to I-90, Higgins Road from Midway Court to Commerce Drive, Oakton Street from Seegers Avenue to I-90. The lighting system will be designed to Illinois Department of Transportation and Illuminating Engineering Society (IES) guidelines.

The proposed street lighting is anticipated to consist of a LED luminaire with a 35 to 47.5 foot mounting height. The lighting will be opposite layout approximately 150-foot spacing but may vary depending on the cross section and classification of the roadway.

The continuous lighting conforming to current standards will improve safety and operation of vehicular and pedestrian traffic throughout this corridor. The lighting system will enhance the aesthetics of the area during nighttime hours providing a secure environment for area businesses and transit users.



STP FUNDING REQUEST

PAGE 2

The estimated cost for construction, including construction engineering is \$1,277,000 (\$1,021,600 Federal Funding and \$255,400 Local Match). The State is targeting a letting in the first quarter of 2018 with construction being in the Summer of 2018.

Thank you for your consideration of our request for project funding. If you have any questions please call either myself or Brian Lovering, P.E. at 847-734-8800.

Sincerely,

A handwritten signature in black ink, appearing to read "Vito P. Sammarco". The signature is fluid and cursive, with a large, sweeping loop at the end.

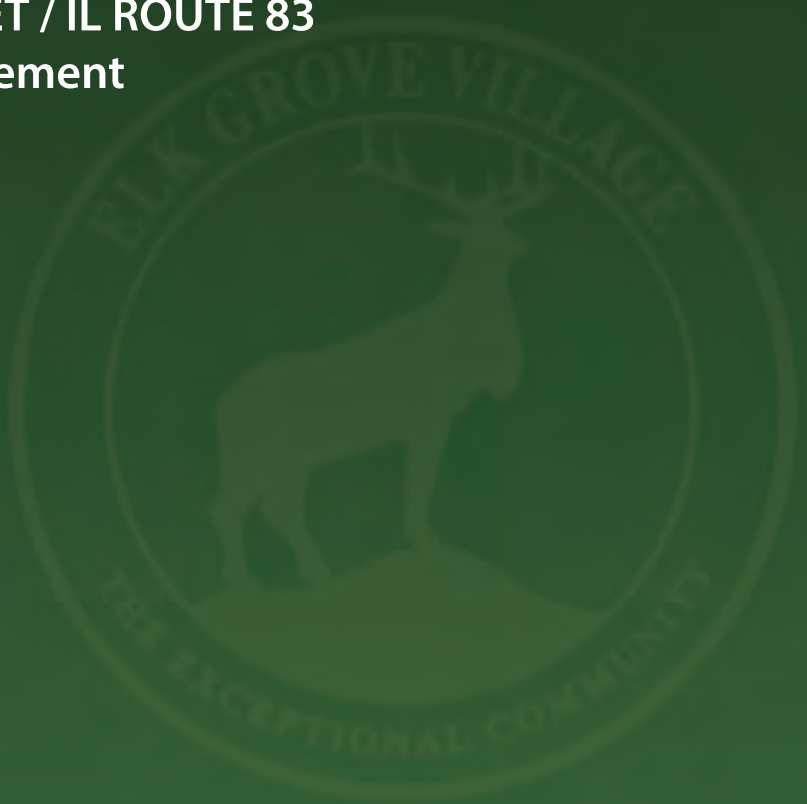
Vito P. Sammarco, P.E.
Director of Public Works



Northwest Council of Mayors Application for Surface Transportation Program

**IL ROUTE 72 / OAKTON STREET / IL ROUTE 83
Intersection Lighting Improvement**

Village of Elk Grove Village
April 22, 2016



VILLAGE OF ELK GROVE VILLAGE

600 Landmeier Road
Elk Grove Village, IL 60007

Project Application

General Information

Municipality/Lead Agency: Elk Grove Village

1. **Contact Person:** Brian Lovering, P.E.
2. **Contact Phone:** 847-734-8077
3. **Contact Email:** blovering@elkgrove.org

Project Location: Busse Road (IL Route 83) between Brummel Avenue and I-90, Higgins Road (IL Route 72) between Midway Court and Commerce Drive, and Oakton Street between Seegers Avenue and I-90. See Exhibits A and B for the regional and local location maps.

Project Limits:

1. **First Reference Point/Street:** Brummel Avenue
2. **Second Reference Point/Street:** I-90

Existing and Proposed Condition

Describe the existing condition:

Busse Road (IL Route 83) – Busse Road is a six lane roadway with barrier median (varies 8'-20') throughout the project area. The section south of Oakton Street includes 10' paved shoulders and the north section includes curb and gutter. The roadway is under IDOT jurisdiction.

The land use adjacent to this roadway is industrial and commercial. There are some sidewalks but no cross walks at the intersection with Oakton Street. There is PACE service on Busse Road with a bus stop and shelter just south of Oakton Street on the west side of the roadway.

There is no existing lighting within the project limits. There is Village owned and maintained continuous lighting on Busse Road to the south of the project for over 2 miles. There is no lighting north of the project.

Higgins Road (IL Route 72) – Higgins Road is a five lane roadway east and west of the combined section with Oakton Street. In the combined section with Oakton Street the roadway is a seven lane section with right lanes at the major intersections. The section west of Oakton Street and the south side of the combined section up to Busse Road have full paved shoulders. The remaining sections are curb and gutter. The roadway is under IDOT jurisdiction.

The land use adjacent to this roadway is mostly commercial with some office buildings. There are some sidewalks but no cross walks at any of the intersections. There is PACE service along this roadway with several bus stops.

There is no existing lighting on this roadway.

Oakton Street – Oakton Street is four lane facility outside of the combined section with Higgins Road. The combined section is a seven lane pavement with right turn lanes at the intersections. The roadway has curb and gutter except for the south side of the road between Higgins Road (west) and Busse Road.

The roadway east of the Higgins Road west intersection is under IDOT jurisdiction.

The land use adjacent to this roadway is mostly commercial with some office buildings. There are some sidewalks but no cross walks at any of the intersections. There is PACE service along this roadway with several bus stops.

There is no existing lighting on this roadway.

Describe the proposed improvements:

The lighting project would be added to a current IDOT project to upgrade pedestrian facilities, traffic signals, signing and landscaping in the same project area. A 10' wide multi-use path will be added along the south side of Oakton Street from Higgins Road (west) to Busse Road and along the west side of Busse Road from Oakton Street to I-90. Intersections will include updated signal equipment and pedestrian crossings. Directional signing will be added to better guide drivers through the complicated area. Landscaped medians will also be installed.

The proposed lighting improvements consist of installation of continuous lighting along Busse Road (IL Route 83) from Brummel Avenue to I-90, Higgins Road from Midway Court to Commerce Drive, Oakton Street from Seegers Avenue to I-90. The lighting system will be designed to Illinois Department of Transportation and Illuminating Engineering Society (IES) guidelines.

The proposed street lighting is anticipated to consist of a LED luminaire with a 35-47.5 foot mounting height. The lighting will be opposite layout approximately 180 foot spacing but may vary depending on the cross section and classification of the roadway.

The continuous lighting conforming to current standards will improve safety and operation of vehicular and pedestrian traffic throughout this corridor. The lighting system will enhance the aesthetics of the area during nighttime hours providing a secure environment for area businesses and transit users.

Work types (see guide for specific work types): A-LTS

Regional Transportation Significance

Roadway Designation: Other Principal Arterial

Roadway #2 (if intersection project) : Other Principal Arterial

Higgins Road (IL Route 72) – Other Principal Arterial

Busse Road (IL Route 83) south of Oakton Street – Other Principal

Busse Road north of Oakton Street – Minor Arterial

Oakton Street east of Higgins Road (IL Route 72) (west) – Other Principal Arterial

Oakton Street west of Higgins Road (IL Route 72) (east) – Minor Arterial

Safety *(If project does not address safety, leave this section blank)*

Vehicular Crashes for each of the last three years available:

- | | |
|---------------|-----------------------|
| 1. Year: 2012 | Vehicular Crashes: 73 |
| 2. Year: 2013 | Vehicular Crashes: 85 |
| 3. Year: 2014 | Vehicular Crashes: 83 |

Will this project address bicycle and/or pedestrian safety: Yes

Please list all the type K (fatality) and A (incapacitating) accidents from the previous five years:

3 years (2012-2014)

Type K

Busse Rd (IL Rte 83) (South of Oakton Street) - 2/22/2012 10 pm, pedestrian fatality (clear, wet & night)

Busse Rd (IL Rte 83) at Oakton Street – 12/25/2012, 8 pm, right angle collision fatality (clear, wet & night)

Type A

Busse Rd (IL Rte 83) at Oakton Street – 1/17/2012 4 pm, right angle collision (snow/ice, wet and day)

Busse Rd (IL Rte 83) at Oakton Street – 4/6/2012 6 am, right angle collision (clear, dry and day)

Oakton Street at Higgins (west) – 8/5/2012 3 pm, right angle collision (clear, dry, day)

Busse Rd (IL Rte 83) at Oakton Street – 8/25/2012 3 pm, right angle collision (clear, dry and day)

Busse Rd (IL Rte 83) at Oakton Street – 11/20/2012 10 pm, right angle collision (fog/haze, dry and night)

Busse Road (IL Rte 83) (south of Oakton) – 3/23/2013 8 pm, right angle (clear, dry & night)

Oakton at Higgins (East) – 5/16/2013 9 am, rear end (clear, dry and day)

Describe how the project will address safety and crash/accident history:

The proposed lighting will provide greater visibility at night. Several of the fatalities and major crashes have occurred at night.

Scope of Project

Please enter the scope of work for the project: The project will consist of installing continuous lighting throughout the project limits. The lighting will meet IES and IDOT guidelines for roadways. The work

will include installing pole foundations, conduit sleeves under roadway and driveways, unit duct, poles and LED luminaires, controller and restoration.

Complete Streets/Multimodal

Describe any transit or transit access improvements:

As part of the improvements to be completed by IDOT, a bus shelter will be added on Oakton Street at existing bus stop between Higgins Road (west) and Busse Road. A 10' wide multi-use path is also being added along Oakton Street from Higgins Road (west) to Busse Road to provide access to bus stop. The proposed lighting for the roadway will provide lighting for the sidewalk and bus shelter area meeting the requirements of Illuminated Engineering Society (IES) RP-8 and IDOT guidelines.

Describe any pedestrian improvements:

As part of the improvements to be completed by IDOT, a 10' wide Multi-use path will be added along Oakton Street from Higgins Road (west) to Busse Road and along Busse Road from Oakton Street to I-90. The proposed lighting will provide lighting for the pedestrian facilities meeting the requirements of IES RP-8 and IDOT guidelines.

Describe any bicycle improvements:

As part of the improvements to be completed by IDOT, a 10' wide Multi-use path will be added along Oakton Street from Higgins Road (west) to Busse Road and along Busse Road from Oakton Street to I-90. The proposed lighting will provide lighting for the multi-use path meeting the requirements of IES RP-8 and IDOT guidelines.

Are the transit, pedestrian and/or bicycle improvements included within a local, regional or state plan?

Yes

Is the proposed route a local or regional truck route?

All roadways are Class II truck routes except Busse Road north of Oakton Street which is not designated as a truck route.

If yes, please list plans and include reference (Exhibit F):

Source is from the Illinois Department of Transportation interactive GIS map. The map type is designated truck routes.

Congestion Mitigation *(If project does not address congestion mitigation, leave this section blank)*

Does the project improve the level of service (LOS)? Choose an item.

1. **Pre-implementation LOS:** Choose an item.
2. **Post-implementation LOS:** Choose an item.

Please attach LOS analysis as evidence of improvement (Exhibit E).

Intergovernmental Importance

Please list the financially contributing project sponsors and partner agencies: Village of Elk Grove Village

Project Readiness

Please choose the appropriate project status: Phase I Engineering underway with IDOT

If Phase I Engineering has not been initiated with IDOT, please describe any planning or engineering work that the project sponsor has undertaken:

[Click here to enter text.](#)

Project Cost Estimate

	Federal		Local			Total
	STP	Other (CMAQ, ITEP, etc)	Municipal	State	County	
Phase I Engineering (only for CMAQ/TAP projects)	N/A	N/A	\$22,200	N/A	N/A	\$22,200
Phase II Engineering	\$0	\$0	\$88,900	\$0	\$0	\$88,900
Right-Of-Way Acquisition	\$0	\$0	\$0	\$0	\$0	\$0
Construction (includes Phase III Engineering)	\$1,021,600	\$0	\$255,400	\$0	\$0	\$1,277,000

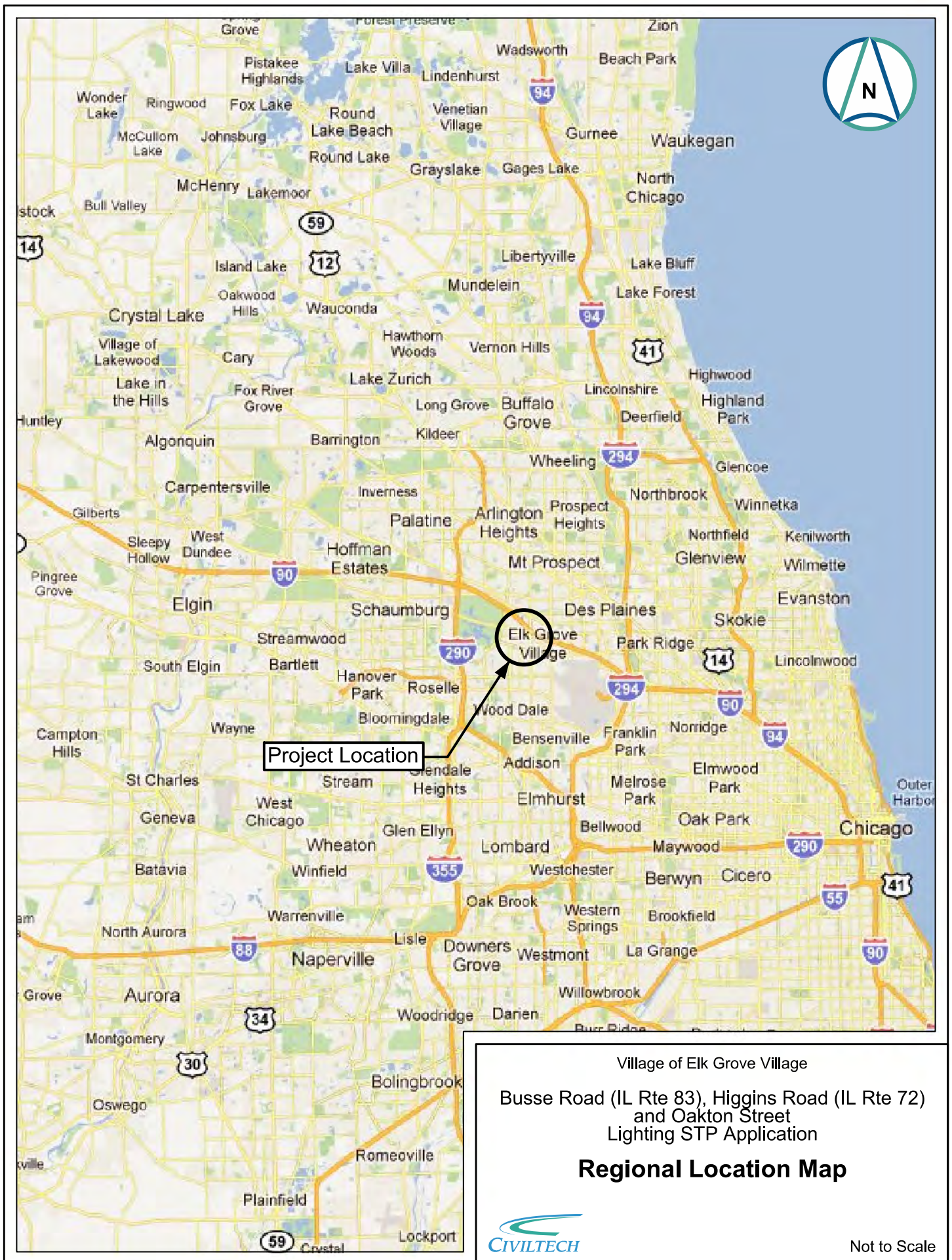
Project Schedule *(Fill in dates for applicable activities)*

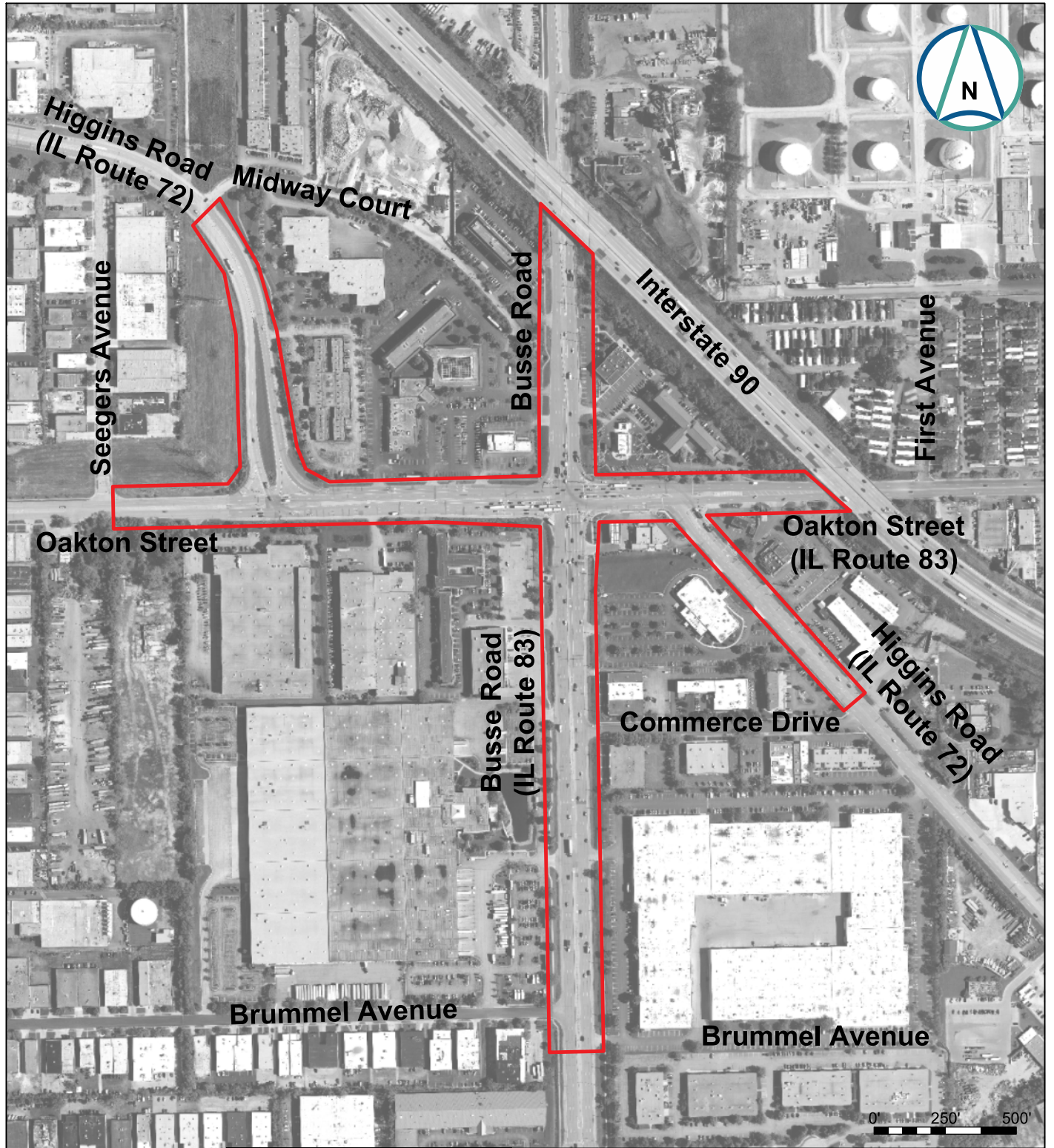
Activity	Estimated Date
Initial Phase I Engineering Kick-off Meeting:	6/1/2016
Submit draft Phase I Engineering Report (PDR) to IDOT: (3-6 month review period)	10/1/2016
Submit Final PDR:	3/1/2017
Submit Draft Local Agency Agreement (BLR 5310) for Phase II Engineering:	N/A
Phase I Engineering Design Approval:	4/1/2017
Execute Local Agency Agreement (BLR 5310) for Phase II Engineering:	N/A
Submit of Pre-Final Plans w/ Estimates to IDOT: (1-4 month review period)	8/28/2017
Submit Draft Local Agency Agreement (BLR 5310) for Construction and Phase III Engineering Agreement:	10/26/2017
Execute Local Agency Agreement (BLR 5310) for Construction and Phase III Engineering Agreement:	12/2/2017
Submit Final Plans, Spec. & Estimates (PS&E):	10/26/2017
Right-of-Way Certification:	12/9/2017
Target Letting:	1/19/2018

Exhibits

Please submit the required exhibits with this application:

- A. Map showing location of project within the region**
- B. Map showing location of project within municipality**
- C. Existing typical section**
- D. Proposed typical section**
- E. Evidence of level of service (LOS) improvement, if applicable**
- F. Local, regional or state plans that include project (you can include reference or expert from plans)**





LEGEND



Project Location

Village of Elk Grove Village

Busse Road (IL Rte 83), Higgins Road (IL Rte 72)
and Oakton Street
Lighting STP Application

Location Map



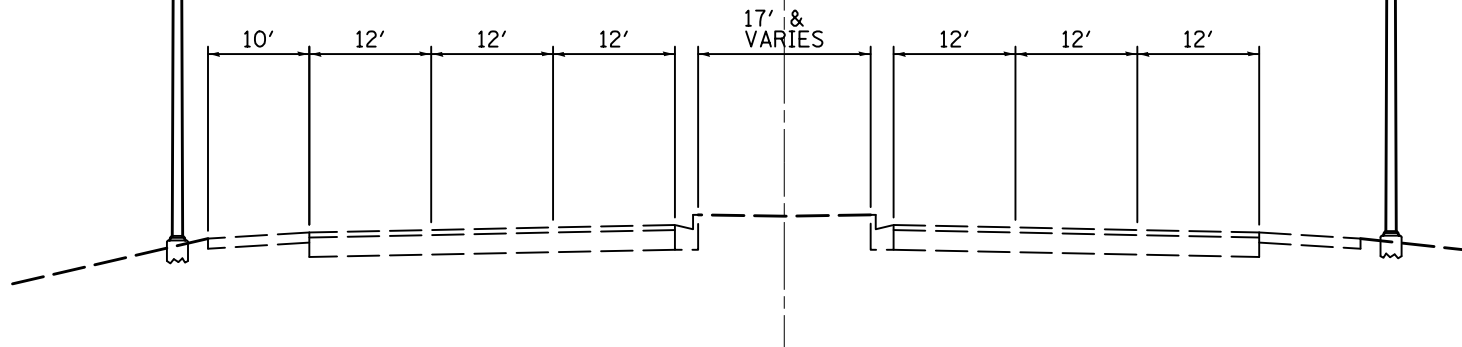
April 6, 2016

Exhibit B

PROPOSED
LIGHT POLE

PROPOSED
LIGHT POLE

BUSSE RD \downarrow



Village of Elk Grove Village
Busse Rd (IL Rte 83), Higgins Road (IL Rte 72)
and Oakton Street
Lighting STP Application

TYPICAL SECTION
Busse Road (IL Route 83)



Not to Scale

EXHIBIT C-1

PROPOSED
LIGHT POLE

PROPOSED
LIGHT POLE

OAKTON ST ⬇

VARIES
12'-24'

12'

12'

7'

12'

12'

12'

VARIES
12'-24'

PROPOSED SIDEWALK
AND CURB & GUTTER
(BY OTHERS)

Village of Elk Grove Village

Busse Rd (IL Rte 83), Higgins Road (IL Rte 72)
and Oakton Street
Lighting STP Application

TYPICAL SECTION

Oakton Street



Not to Scale

EXHIBIT C-2

Village of Elk Grove Village
 Busse Road (IL Route 83), Higgins Road (IL Route 72) and Oakton Street
 Lighting STP Application

ENGINEER'S PRELIMINARY ESTIMATE OF COST

CONSTRUCTION COSTS:

Pay Item	Unit	Total Quantities	Unit Price	Total Cost
ELECTRIC SERVICE INSTALLATION	EACH	1	\$1,500	\$1,500
ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	\$5,000	\$5,000
UNDERGROUND CONDUIT, GALVANIZED STEEL	FOOT	3100	\$40	\$124,000
UNIT DUCT	FOOT	16000	\$12	\$192,000
LIGHTING CONTROLLER	EACH	1	\$15,000	\$15,000
LUMINAIRE, 400W EQ LED	EACH	79	\$2,000	\$158,000
LIGHT POLE, ALUMINUM, 45 FT. M.H. 10' MA, PAINTED	EACH	79	\$3,000	\$237,000
BREAKAWAY DEVICE	EACH	79	\$500	\$39,500
CONCRETE FOUNDATION	FOOT	790	\$200	\$158,000
LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	120	\$300	\$36,000

CONSTRUCTION SUB-TOTAL: \$966,000

15% CONTINGENCY : \$145,000

TOTAL CONSTRUCTION COST: \$1,111,000

OTHER COSTS:

PHASE I ENGINEERING (EST. AS 2% OF CONSTRUCTION COST) \$22,200

PHASE II ENGINEERING (EST. AS 8% OF CONSTRUCTION COST) \$88,900

PHASE III ENGINEERING (EST. AS 15% OF CONSTRUCTION COST) **\$166,000**

TOTAL PROJECT COSTS: \$1,388,100

TOTAL STP PROJECT COST (CONSTRUCTION + PHASE III ENGINEERING): \$1,277,000

TOTAL: \$1,277,000

80% FEDERAL: \$1,021,600

20% VILLAGE: \$255,400

Exhibit E

HIGHWAY LIGHTING WARRANTS

Highway Lighting Warrant Analysis

The following documents were reviewed to evaluate the need for highway lighting:

- NCHRP No. 152 – Warrants for Highway Lighting
- AASHTO – Informational Guide for Roadway Lighting
- FHWA – Roadway Lighting Handbook
- IDOT – Bureau of Design and Environment

A lighting warrant analysis using NCHRP No. 152 has been provided and is included in this Exhibit for the years 2012-2014. The analysis provided the following summary:

Segment/Intersection	Total Score	Warrant Condition	Type K (fatalities) at Night
Higgins Road at Oakton Street (West)	46.7	75	0
Oakton Street at Busse Road	46.7	75	1
Higgins Road at Oakton Street (East)	45.3	75	0
Busse Road from Brummel Avenue to I-90	45.8	85	1

The analysis of the warrants indicates that the segments and intersections do not meet warrants, but there are many other factors that determine need for lighting.

There are multiple fatalities that have occurred including both vehicles and pedestrians. The addition of lighting would provide greater visibility especially for the pedestrians.

The project contains multiple routes which change direction requiring drivers to make multiple movements to remain on the same route. Higgins Road combines with Oakton Street then diverges again after the Busse Road intersection. Also IL Route 83 follows Busse Road south of Oakton Street and follows Oakton Street east of Busse Road. Higgins Road is also designated as IL Route 72. With all of these routes, lighting will provide greater ability for the driver process their surroundings and make the proper movements to maintain their route.

Intersection and roadway lighting systems should be considered when the lighting would improve the safety, operation and comfort of vehicular and pedestrian traffic. Several items to be considered in lighting evaluations as noted in the IDOT guidelines include: complex geometry (roadway routing) and local community needs. These conditions are all met at these locations.

NCHRP Lighting Warrant Forms

CLASSIFICATION FACTOR	RATING					UNLIT WEIGHT (A)	LIGHTED WEIGHT (B)	DIFF. (A-B)	SCORE (RATING X(A-B))
	1	2	3	4	5				
GEOMETRIC FACTORS									
Number of legs		3	4	5	6 or more (including traffic circles)	3.0	2.5	0.5	
Approach Lane Width	>12'	12'	11'	10'	<10'	3.0	2.5	0.5	
Channelization	no turn lanes	left turn lanes on major legs	left turn lanes on all legs, right turn lanes on major legs	left and right turn lanes on major legs	left and right turn lanes on all legs	2.0	1.0	1.0	
Approach Sight Distance	>700'	500-700'	300-500'	200-300'	<200'	2.0	1.8	0.2	
Grades on Approach Streets	<3%	3.0-3.9%	4.0-4.9%	5.0-6.9%	7% or more	3.2	2.8	0.4	
Curvature on Approach legs	<3.0°	3.0-6.0°	6.1-8.0°	8.1-10.0°	>10°	13.0	5.0	8.0	
Parking in Vicinity	prohibited both sides	loading zones only	off-peak only	permitted one side only	permitted both sides	0.2	0.1	0.1	
						GEOMETRIC TOTAL			
OPERATIONAL FACTORS									
Operating Speed on Approach Legs	25 mph or less	30 mph	35 mph	40 mph	45 mph or greater	1.0	0.2	0.8	
Type of Control	all phases signalized (incl. turn lane)	left turn lane signal control	through traffic signal control only	4-way stop control	stop control to minor legs or no control	3.0	2.7	0.3	
Channelization	left and right signal control	left and right turn lane signal control on major legs	left turn lane signal control on all legs	left turn lane signal control on major legs	no turn lane control	3.0	2.0	1.0	
Level of Service (Load factor)	A 0.0	B 0-0.1	C 0.1-0.3	D 0.3-0.7	E 0.7-1.0	1.0	0.2	0.8	
Pedestrian Vol. (peds/hr crossing)	very few or none	0-50	50-100	100-200	>200	1.5	0.5	1.0	
						OPERATIONAL TOTAL			
ENVIRONMENTAL FACTORS									
Percent Adjacent Development	0	0-30%	30-60%	60-90%	100%	0.5	0.3	0.2	
Predominant Development near Intersection	undeveloped	residential	50% residen- tial - 50% industrial or commercial	industrial or commercial	strip industrial or commercial (no circuitry)	0.5	0.3	0.2	
Lighting in Immediate Vicinity	none	0-40%	40-60%	60-80%	essentially continuous	3.0	1.5	1.5	
Crime Rate	extremely low	lower than city aver.	city aver.	higher than city aver.	extremely high	1.0	0.5	0.5	
						ENVIRONMENTAL TOTAL			
ACCIDENTS									
Ratio of night to day accident rates	1.0	1.0-1.2	1.2-1.5	1.5-2.0	2.0*	10.0	2.0	8.0	
						ACCIDENT TOTAL			
*Intersection lighting warranted									
GEOMETRIC TOTAL						= _____			
OPERATIONAL TOTAL						= _____			
ENVIRONMENTAL TOTAL						= _____			
ACCIDENT TOTAL						= _____			
SUM = _____ POINTS									
WARRANTING CONDITION = 75 points									

Busse Road (IL Route 83), Higgins Road (IL Route 72) and Oakton Street Lighting Warrant Analysis

LIGHTING WARRANT TABLE

INTERSECTION:		Higgins Road (IL Route 72) at Oakton Street (West)												
CLASSIFICATION FACTOR	RATING										UNIT WEIGHT (A)	LIGHTED WEIGHT (B)	DIFF (A-B)	SCORE [X(A-B)]
	1	2	3	4	5									
GEOMETRIC FACTORS														
Number of Legs	-		3	X	4		5		6 or more (including traffic circles)		3.0	2.5	0.5	1.0
Approach Lane Width	>12'		12'	X	11'		10'		<10'		3.0	2.5	0.5	1.0
Channelization	no turn lanes		left turn lanes on major legs		left turn lanes on all legs, right turn lanes on major legs		left and right turn lanes on major legs	X	left and right turn lanes on all legs		2.0	1.0	1.0	4.0
Approach Sight Distance	> 700'	X	500 - 700'		300 - 500'		200 - 300'		< 200'		2.0	1.8	0.2	0.2
Grades on Approach Streets	< 3 %	X	3.0 - 3.9 %		4.0 - 4.9 %		5.0 - 6.9 %		≥ 7 %		3.2	2.8	0.4	0.4
Curvature on Approach Legs	< 3.0°	X	3.0° - 6.0°		6.1° - 8.0°		8.1° - 10.0°		> 10°		13.0	5.0	8.0	8.0
Parking in Vicinity	prohibited both sides	X	loading zones only		off-peak only		permitted on one side		permitted on both sides		0.2	0.3	0.1	0.1
GEOMETRIC TOTAL =													14.7	
OPERATIONAL FACTORS														
Operating Speed	≤ 25 mph		30 mph		35 mph	X	40 mph		≥ 45 mph		1.0	0.2	0.8	2.4
Type of Control	all phases signalized (including turn lane)		left turn lane signal control		through traffic signal control only	X	4-way stop control		stop control to minor legs or no control		3.0	2.7	0.3	0.9
Channelization	left and right signal control		left and right turn lane signal control on major legs		left turn lane signal control on all legs		left turn lane signal control on major legs		no turn lane control	X	3.0	2.0	1.0	5.0
Level of Service	A 0.0		B 0 - 0.1		C 0.1 - 0.3		D 0.3 - 0.7		E 0.7 - 1.0	X	1.0	0.2	0.8	4.0
Pedestrian Volume (peds/hr crossing)	very few or none	X	0 - 50		50 - 100		100 - 200		> 200		1.5	0.5	1.0	1.0
OPERATIONAL TOTAL =													13.3	
ENVIRONMENTAL FACTORS														
Percent Adjacent Development	0		0 -30 %		30 -60 %		60 - 90 %	X	100%		0.5	0.3	0.2	0.8
Predominant Development near Intersection	undeveloped		residential		50 % residential and 50% industrial/commercial		industrial or commercial		strip industrial or commercial (no circuitry)	X	0.5	0.3	0.2	1.0
Lighting in immediate Vicinity	none	X	0 - 40 %		40 - 60 %		60 - 80 %		essentially continuous		3.0	1.5	1.5	1.5
Crime Rate	extremely low		lower than city average		city average	X	higher than city average		extremely high		1.0	0.5	0.5	1.5
ENVIRONMENTAL TOTAL =													4.8	
ACCIDENTS														
Ratio of night to day accident rates	< 1.0	X	1.0 - 1.2		1.2 - 1.5		1.5 - 2.0		2.0 (Continuous lighting warranted)		10.0	2.0	8.0	8.0
ACCIDENT TOTAL =											8.0			
TOTAL =											40.8			
WARRANT CONDITION :											75			
LIGHTING WARRANTED :											No			

Busse Road (IL Route 83), Higgins Road (IL Route 72) and Oakton Street Lighting Warrant Analysis

LIGHTING WARRANT TABLE

INTERSECTION: Oakton Street/Higgins Road (IL Rotute 72) at Busse Road (IL Route 83)														
CLASSIFICATION FACTOR	RATING								UNIT WEIGHT (A)	LIGHTED WEIGHT (B)	DIFF (A-B)	SCORE [X(A-B)]		
	1	2	3	4	5									
GEOMETRIC FACTORS														
Number of Legs	-		3		4	X	5	6 or more (including traffic circles)		3.0	2.5	0.5	1.5	
Approach Lane Width	>12'		12'	X	11'		10'	<10'		3.0	2.5	0.5	1.0	
Channelization	no turn lanes		left turn lanes on major legs		left turn lanes on all legs, right turn lanes on major legs		left and right turn lanes on major legs	left and right turn lanes on all legs	X	2.0	1.0	1.0	5.0	
Approach Sight Distance	> 700'	X	500 - 700'		300 - 500'		200 - 300'	< 200'		2.0	1.8	0.2	0.2	
Grades on Approach Streets	< 3 %	X	3.0 - 3.9 %		4.0 - 4.9 %		5.0 - 6.9 %	≥ 7 %		3.2	2.8	0.4	0.4	
Curvature on Approach Legs	< 3.0°	X	3.0° - 6.0°		6.1° - 8.0°		8.1° - 10.0°	> 10°		13.0	5.0	8.0	8.0	
Parking in Vicinity	prohibited both sides	X	loading zones only		off-peak only		permitted on one side	permitted on both sides		0.2	0.3	0.1	0.1	
GEOMETRIC TOTAL =													16.2	
OPERATIONAL FACTORS														
Operating Speed	≤ 25 mph		30 mph		35 mph		40 mph	X	≥ 45 mph		1.0	0.2	0.8	3.2
Type of Control	all phases signalized (including turn lane)	X	left turn lane signal control		through traffic signal control only		4-way stop control	stop control to minor legs or no control		3.0	2.7	0.3	0.3	
Channelization	left and right signal control	X	left and right turn lane signal control on major legs		left turn lane signal control on all legs		left turn lane signal control on major legs	no turn lane control		3.0	2.0	1.0	1.0	
Level of Service	A 0.0		B 0 - 0.1		C 0.1 - 0.3		D 0.3 - 0.7	E 0.7 - 1.0	X	1.0	0.2	0.8	4.0	
Pedestrian Volume (peds/hr crossing)	very few or none		0 - 50		50 - 100	X	100 - 200	> 200		1.5	0.5	1.0	3.0	
OPERATIONAL TOTAL =													11.5	
ENVIRONMENTAL FACTORS														
Percent Adjacent Development	0		0 -30 %		30 -60 %		60 - 90 %	100%	X	0.5	0.3	0.2	1.0	
Predominant Development near Intersection	undeveloped		residential		50 % residential and 50% industrial/commercial		industrial or commercial	strip industrial or commercial (no circuitry)	X	0.5	0.3	0.2	1.0	
Lighting in immediate Vicinity	none		0 - 40 %		40 - 60 %		60 - 80 %	essentially continuous	X	3.0	1.5	1.5	7.5	
Crime Rate	extremely low		lower than city average		city average	X	higher than city average	extremely high		1.0	0.5	0.5	1.5	
ENVIRONMENTAL TOTAL =													11.0	
ACCIDENTS														
Ratio of night to day accident rates	< 1.0	X	1.0 - 1.2		1.2 - 1.5		1.5 - 2.0	2.0 (Continuous lighting warranted)		10.0	2.0	8.0	8.0	
ACCIDENT TOTAL =													8.0	
										TOTAL =		46.7		
										WARRANT CONDITION :		75		
										LIGHTING WARRANTED :		No		

Busse Road (IL Route 83), Higgins Road (IL Route 72) and Oakton Street Lighting Warrant Analysis

LIGHTING WARRANT TABLE

INTERSECTION:		Higgins Road (IL Route 72) at Oakton Street (IL Route 83) (East)												
CLASSIFICATION FACTOR	RATING										UNIT WEIGHT (A)	LIGHTED WEIGHT (B)	DIFF (A-B)	SCORE [X(A-B)]
	1	2	3	4	5									
GEOMETRIC FACTORS														
Number of Legs	-		3	X	4		5		6 or more (including traffic circles)		3.0	2.5	0.5	1.0
Approach Lane Width	>12'		12'	X	11'		10'		<10'		3.0	2.5	0.5	1.0
Channelization	no turn lanes		left turn lanes on major legs		left turn lanes on all legs, right turn lanes on major legs		left and right turn lanes on major legs	X	left and right turn lanes on all legs		2.0	1.0	1.0	4.0
Approach Sight Distance	> 700'	X	500 - 700'		300 - 500'		200 - 300'		< 200'		2.0	1.8	0.2	0.2
Grades on Approach Streets	< 3 %	X	3.0 - 3.9 %		4.0 - 4.9 %		5.0 - 6.9 %		≥ 7 %		3.2	2.8	0.4	0.4
Curvature on Approach Legs	< 3.0°	X	3.0° - 6.0°		6.1° - 8.0°		8.1° - 10.0°		> 10°		13.0	5.0	8.0	8.0
Parking in Vicinity	prohibited both sides	X	loading zones only		off-peak only		permitted on one side		permitted on both sides		0.2	0.3	0.1	0.1
GEOMETRIC TOTAL =														14.7
OPERATIONAL FACTORS														
Operating Speed	≤ 25 mph		30 mph		35 mph		40 mph	X	≥ 45 mph		1.0	0.2	0.8	3.2
Type of Control	all phases signalized (including turn lane)		left turn lane signal control		through traffic signal control only	X	4-way stop control		stop control to minor legs or no control		3.0	2.7	0.3	0.9
Channelization	left and right signal control		left and right turn lane signal control on major legs		left turn lane signal control on all legs		left turn lane signal control on major legs		no turn lane control	X	3.0	2.0	1.0	5.0
Level of Service	A 0.0		B 0 - 0.1		C 0.1 - 0.3		D 0.3 - 0.7		E 0.7 - 1.0	X	1.0	0.2	0.8	4.0
Pedestrian Volume (peds/hr crossing)	very few or none		0 - 50		50 - 100	X	100 - 200		> 200		1.5	0.5	1.0	3.0
OPERATIONAL TOTAL =														16.1
ENVIRONMENTAL FACTORS														
Percent Adjacent Development	0		0 -30 %		30 -60 %		60 - 90 %		100%	X	0.5	0.3	0.2	1.0
Predominant Development near Intersection	undeveloped		residential		50 % residential and 50% industrial/commercial		industrial or commercial		strip industrial or commercial (no circuitry)	X	0.5	0.3	0.2	1.0
Lighting in immediate Vicinity	none		0 - 40 %	X	40 - 60 %		60 - 80 %		essentially continuous		3.0	1.5	1.5	3.0
Crime Rate	extremely low		lower than city average		city average	X	higher than city average		extremely high		1.0	0.5	0.5	1.5
ENVIRONMENTAL TOTAL =														6.5
ACCIDENTS														
Ratio of night to day accident rates	< 1.0	X	1.0 - 1.2		1.2 - 1.5		1.5 - 2.0		2.0 (Continuous lighting warranted)		10.0	2.0	8.0	8.0
ACCIDENT TOTAL =														8.0
											TOTAL =		45.3	
											WARRANT CONDITION :		75	
											LIGHTING WARRANTED :		No	

Busse Road (IL Route 83), Higgins Road (IL Route 72) and Oakton Street Lighting Warrant Analysis

LIGHTING WARRANT TABLE

SEGMENT:		Busse Road (IL Route 83) from Brummel Avenue to Oakton Street/Higgins Road (IL Route 72)												
CLASSIFICATION FACTOR	RATING (X)									UNIT WEIGHT (A)	LIGHTED WEIGHT (B)	DIFF (A-B)	SCORE [X(A-B)]	
	1	2	3	4	5									
GEOMETRIC FACTORS														
No. of Lanes	4 or less		-		6	X	-		8 or more		1.0	0.8	0.2	0.6
Lane Width	>12'		12'	X	11'		10'		<10'		3.0	2.5	0.5	1.0
Median Openings per mile	<4.0 or one way operation	X	4.0 - 8.0		8.1 - 12.0		12.0 - 15.0		>15.0 or no access control		5.0	3.0	2.0	2.0
Curb Cuts	< 10 %		10 - 20 %	X	20 - 30 %		30 - 40 %		> 40 %		5.0	3.0	2.0	4.0
Curves	< 3.0°	X	3.1° - 6.0°		6.1° - 8.0°		8.1° - 10.0°		> 10°		13.0	5.0	8.0	8.0
Grades	< 3 %	X	3.0 - 3.9 %		4.0 - 4.9 %		5.0 - 6.9 %		≥ 7 %		3.2	2.8	0.4	0.4
Sight Distance	> 700'	X	500 - 700'		300 - 500'		200 - 300'		< 200'		2.0	1.8	0.2	0.2
Parking	prohibited both sides	X	loading zones only		off-peak only		permitted on one side		permitted on both sides		0.2	0.1	0.1	0.1
GEOMETRIC TOTAL =														16.3
OPERATIONAL FACTORS														
Signals	all major intersections signalized	X	substantial majority of intersections signalized		most major intersections signalized		about half the intersections signalized		frequent non-signalized intersections		3.0	2.8	0.2	0.2
Left Turn Lane	all major intersections or one way operations	X	substantial majority of intersections		most major intersections		about half the major intersections		infrequent turn bays or undivided streets		5.0	4.0	1.0	1.0
Median Width	30'		20 - 30'	X	10 - 20'		4 - 10'		0 - 4'		1.0	0.5	0.5	1.0
Operating Speed	≤ 25 mph		30 mph		35 mph		40 mph		≥ 45 mph	X	1.0	0.2	0.8	4.0
Pedestrian Traffic at night (peds/mi)	very few or none		0 - 50	X	50 - 100		100 - 200		> 200		1.5	0.5	1.0	2.0
OPERATIONAL TOTAL =														8.2
ENVIRONMENTAL FACTORS														
% Development	0		0 -30 %		30 -60 %		60 - 90 %		100%	X	0.5	0.3	0.2	1.0
Predominant Type	undeveloped or backup design		residential		half residential and/or commercial		industrial or commercial		strip industrial or commercial	X	0.5	0.3	0.2	1.0
Setback Distance	> 200		150 - 200'		100 - 150'		50 -100'	X	< 50'		0.5	0.3	0.2	0.8
Advertising or area lighting	none		0 - 40 %		40 - 60 %		60 - 80 %	X	essentially continuous		3.0	1.0	2.0	8.0
Raised Curb Median	none		continuous	X	at all intersections		at signalized intersections		a few locations		1.0	0.5	0.5	1.0
Crime Rate	extremely low		lower than city average		city average	X	higher than city average		extremely high		1.0	0.5	0.5	1.5
ENVIRONMENTAL TOTAL =														13.3
ACCIDENTS														
Ratio of night to day accident rates	< 1.0	X	1.0 - 1.2		1.2 - 1.5		1.5 - 2.0		2.0 (Continuous lighting warranted)		10.0	2.0	8.0	8.0
ACCIDENT TOTAL =												8.0		
TOTAL =												45.8		
WARRANT CONDITION :												85		
LIGHTING WARRANTED :												No		

Village of Elk Grove Village

Lighting STP Application

CRASH DATA SUMMARY TABLE
January 1, 2012 to December 31, 2014

INTERSECTION OR SEGMENT	YEAR	COLLISION TYPE								INJURY TYPE *						ROADWAY SURFACE						TIME				TOTAL											
		Right Angle	Left Turn		Rear End		Sideswipe		Fixed Object		Ped/Bike		Other	K	A		B		C		PDO		Dry		Wet		Icy		Day		Night						
Higgins at Oakton (West)	2012	0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0					
	2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	2014	0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0					
IL Route 83 (North of Oakton)	2012	1		0		1		1		0		0		0		1		0		2		2		1		0		2		1		3					
	2013	2	3	0	0	0	3	0	2	0	0	0	0	1	1	0	1	0	1	3	7	2	7	1	2	0	0	3	6	0	3	3	9				
	2014	0		0		2		1		0		0		0		0		1		2		3		0		0		1		2		3					
IL Route 83 at Oakton	2012	15		2		23		3		0		0		0		1		4		8		4		1		32		8		1		11		43			
	2013	11	40	1	7	11	50	5	14	1	1	0	0	0	0	0	1	4	2	16	7	13	20	78	24	90	3	17	2	5	20	79	9	33	29	112	
	2014	14		4		16		6		0		0		0		0		6		2		32		32		6		2		27		13		40			
IL Route 83 (South of Oakton)	2012	0		1		0		0		0		1		0		1		0		0		0		1		1		0		1		2					
	2013	2	2	0	2	2	4	0	0	1	1	0	1	0	0	0	1	1	1	1	0	1	3	6	5	9	0	1	0	0	3	6	2	4	5	10	
	2014	0		1		2		0		0		0		0		0		0		1		2		3		0		0		2		1		3			
Higgins at Oakton (East)	2012	0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0			
	2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	2014	0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0			
Total	2012	16		3		24		4		0		1		0		2		4		9		4		29		37		10		1		35		13		48	
	2013	15	45	1	9	13	57	5	16	2	2	0	1	1	1	0	2	1	5	3	18	7	15	26	91	31	106	4	20	2	5	26	91	11	40	37	131
	2014	14		5		20		7		0		0		0		0		0		6		4		36		38		6		2		30		16		46	

* K = Most severe injury was a fatality.

A = Most severe injury was a serious or incapacitating injury.

B = Most severe injury was a minor or non-incapacitating injury.

C = Most severe injury was a probable or not apparent injury.

PDO = No injuries - Property Damage Only.

STP APPLICATION

NORTHWEST COUNCIL OF MAYORS

PROJECT NAME: WALNUT LANE (SCHAUMBURG ROAD TO
WEATHERSFIELD WAY)

PROJECT TYPE: PAVEMENT RECONSTRUCTION

SUBMITTED BY: VILLAGE OF SCHAUMBURG



APPLICATION DATE: APRIL 20, 2016

Project Application

General Information

Municipality/Lead Agency: Village of Schaumburg

1. **Contact Person:** Kristin Mehl
2. **Contact Phone:** (847) 923-6618
3. **Contact Email:** kmehl@ci.schaumburg.il.us

Project Location: Walnut Lane

Project Limits:

1. **First Reference Point/Street:** Schaumburg Road
2. **Second Reference Point/Street:** Weathersfield Way

Existing and Proposed Condition

Describe the existing condition:

Walnut Lane is a north-south roadway under the jurisdiction and maintenance responsibility of the Village of Schaumburg. Walnut Lane is classified as a collector within the project limits. One minor arterial (Schaumburg Road); and eight local streets (Wayland Lane; Sherborn Lane; Weston Lane; Walnut Lane; Weymouth Court; Warwick Lane; Whittier Lane; Winston Lane; and Weathersfield Way) intersect Walnut Lane along the project length. A four-way signalized intersection exists at Schaumburg Road. T-intersections with stop control on the side street only exist at Wayland Lane; Sherborn Lane; Weston Lane; Weymouth Court; Whittier Lane; and Winston Lane. A four-way intersection with stop control on the side street only exists at Warwick Lane. A four-way stop controlled intersection exists at Weathersfield Way.

The existing cross section consists of one 16 foot travel lane in each direction with 3 foot marked bicycle lanes and curb and gutter adjacent to the edge of pavement. At the Schaumburg Road intersection, the south leg of Walnut Lane is widened to provide an exclusive left turn lane, an exclusive through lane, and marked bicycle lane, and an exclusive right turn lane. Five foot wide sidewalks and four foot wide sidewalks are located on the west and east sides of Walnut Lane respectively within the project limits. Exclusive turn lanes do not exist on Walnut Lane at the Wayland Lane; Sherborn Lane; Weston Lane, Walnut Lane, Weymouth Court, Warwick Lane, Whittier Lane, Winston Lane, and Weathersfield Way intersections.

Describe the proposed improvements:

Reconstruction of Walnut Lane from Schaumburg Road to Weathersfield Way, a distance of approximately 2,700 feet, and sidewalk repair to improve sections of deteriorated sidewalk and to meet ADA requirements. The proposed cross section will consist of one 15 foot travel lane in each direction with 4 foot marked lanes and curb and gutter adjacent to the edge of pavement.

Work types (see guide for specific work types): Reconstruction

Regional Transportation Significance

Roadway Designation: Collector

Roadway #2 (if intersection project) :

Safety *(If project does not address safety, leave this section blank)*

Vehicular Crashes for each of the last three years available:

- | | |
|---------------|----------------------|
| 1. Year: 2013 | Vehicular Crashes: 2 |
| 2. Year: 2014 | Vehicular Crashes: 4 |
| 3. Year: 2015 | Vehicular Crashes: 4 |

Will this project address bicycle and/or pedestrian safety: Yes

Please list all the type K (fatality) and A (incapacitating) accidents from the previous five years:

None

Describe how the project will address safety and crash/accident history:

The existing marked bicycle lanes will be restriped to provide wider marked bicycle lanes and the riding surface will be improved.

Scope of Project

Please enter the scope of work for the project: Reconstruction of Walnut Lane from Schaumburg Road to Weathersfield Way, a distance of approximately 2,700 feet, and sidewalk repair to improve sections of deteriorated sidewalk and to meet ADA requirements. The proposed cross section will consist of one 15 foot travel lane in each direction with 4 foot marked lanes and curb and gutter adjacent to the edge of pavement.

Complete Streets/Multimodal

Describe any transit or transit access improvements:

None

Describe any pedestrian improvements:

ADA improvements, including curb ramp replacement or repair and restripe crosswalks.

Describe any bicycle improvements:

Restripe the existing 3 foot wide marked bicycle lane to 4 foot wide.

Are the transit, pedestrian and/or bicycle improvements included within a local, regional or state plan?

No

Is the proposed route a local or regional truck route?

No

If yes, please list plans and include reference (Exhibit F):

Congestion Mitigation *(If project does not address congestion mitigation, leave this section blank)*

Does the project improve the level of service (LOS)?

1. Pre-implementation LOS:
2. Post-implementation LOS:

Please attach LOS analysis as evidence of improvement (Exhibit E).

Intergovernmental Importance

Please list the financially contributing project sponsors and partner agencies: Village of Schaumburg

Project Readiness

Please choose the appropriate project status: The Village of Schaumburg has selected a consultant for Phase I Engineering and will be initiating coordination with IDOT in the near future.

If Phase I Engineering has not been initiated with IDOT, please describe any planning or engineering work that the project sponsor has undertaken:

Phase I and Phase II Engineering are locally funded. The Village of Schaumburg is seeking federal cost participation for construction. The Village of Schaumburg will initiate Phase I Engineering with a Phase I Kick-Off Meeting with IDOT May 2016. It is anticipated that the project will be processed as a Categorical Exclusion-Group II and the Phase I documentation will follow IDOT's Form BLR 22210. Phase I Design Approval is anticipated by Spring 2017.

Project Cost Estimate

	Federal		Local			Total
	STP	Other (CMAQ, ITEP, etc)	Municipal	State	County	
Phase I Engineering (only for CMAQ/TAP projects)						
Phase II Engineering	\$135,000		\$135,000			\$270,000
Right-Of-Way Acquisition						
Construction (includes Phase III Engineering)	\$2,594,000		\$649,000			*\$3,243,000

*Used Salem Drive reconstruction project cost estimate as a recent comparative source to develop project cost estimate. Sidewalk repair to improve sections of deteriorated sidewalks and to meet ADA requirements is 10% of the Total Pavement Reconstruction Cost. Phase II and Phase III Engineering is 10% of the Total Improvement Cost (Pavement Reconstruction Cost plus ADA Improvement Cost). Subject to review as part of Phase I and Phase II engineering.

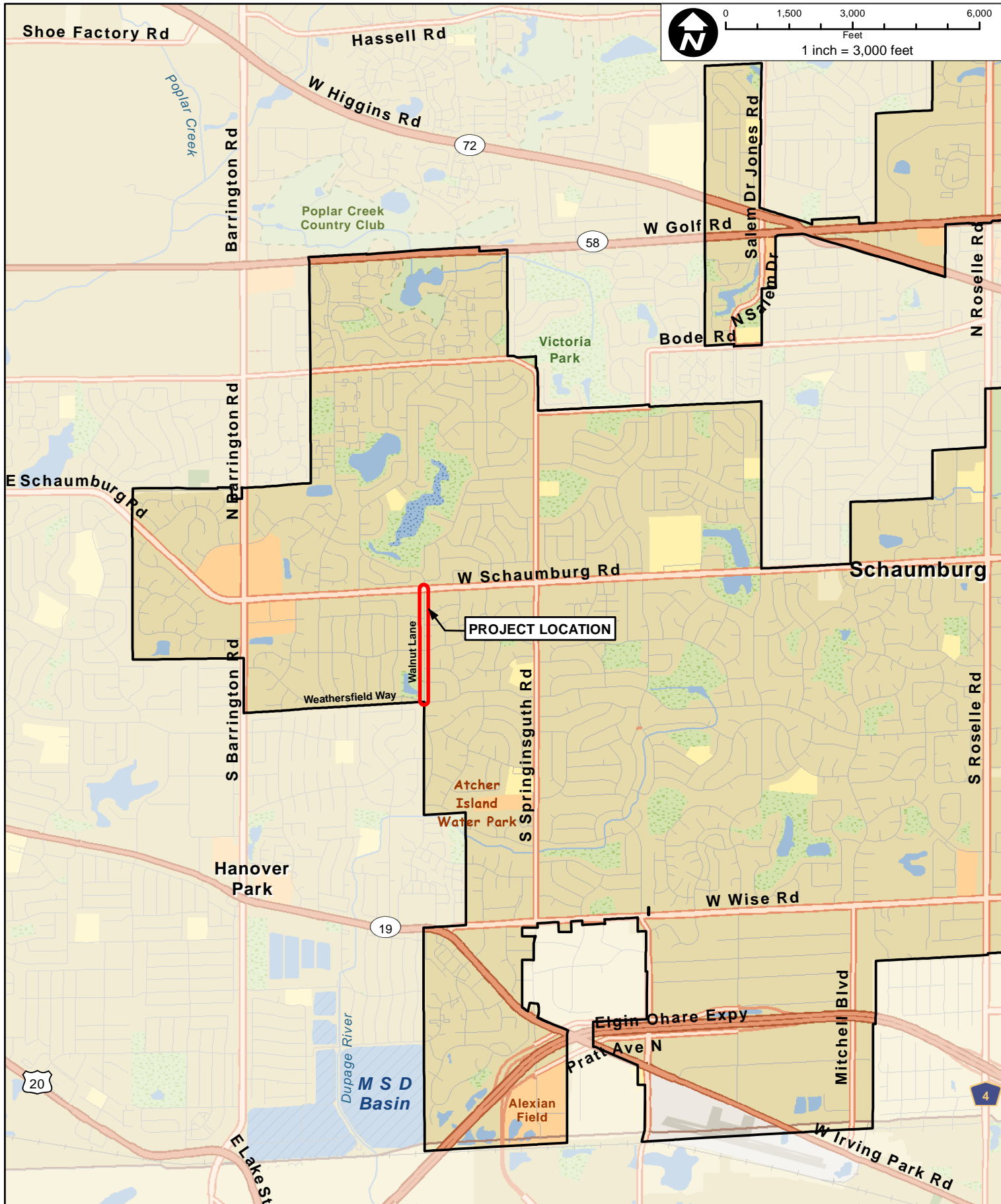
Project Schedule *(Fill in dates for applicable activities)*

Activity	Estimated Date
Initial Phase I Engineering Kick-off Meeting:	May 2016
Submit draft Phase I Engineering Report (PDR) to IDOT: (3-6 month review period)	Spring 2017 CE II (BLR 22210)
Submit Final PDR:	Spring 2017
Submit Draft Local Agency Agreement (BLR 5310) for Phase II Engineering:	TBD
Phase I Engineering Design Approval:	Spring 2017 Anticipated
Execute Local Agency Agreement (BLR 5310) for Phase II Engineering:	TBD
Submit of Pre-Final Plans w/ Estimates to IDOT: (1-4 month review period)	TBD
Submit Draft Local Agency Agreement (BLR 5310) for Construction and Phase III Engineering Agreement:	TBD
Execute Local Agency Agreement (BLR 5310) for Construction and Phase III Engineering Agreement:	TBD
Submit Final Plans, Spec. & Estimates (PS&E):	TBD
Right-of-Way Certification:	TBD
Target Letting:	January 2019

Exhibits

Please submit the required exhibits with this application:

- A. Map showing location of project within the region**
- B. Map showing location of project within municipality**
- C. Existing typical section**
- D. Proposed typical section**
- E. Evidence of level of service (LOS) improvement, if applicable**
- F. Local, regional or state plans that include project (you can include reference or expert from plans)**



CLIENT:



VILLAGE OF
SCHAUMBURG

TITLE:

WALNUT LANE
PROJECT LOCATION MAP

PROJ. NO. 160084

DATE: 3-17-2016

SHEET 1 OF 1

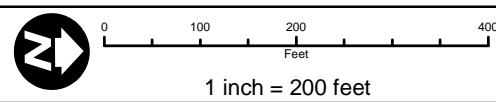
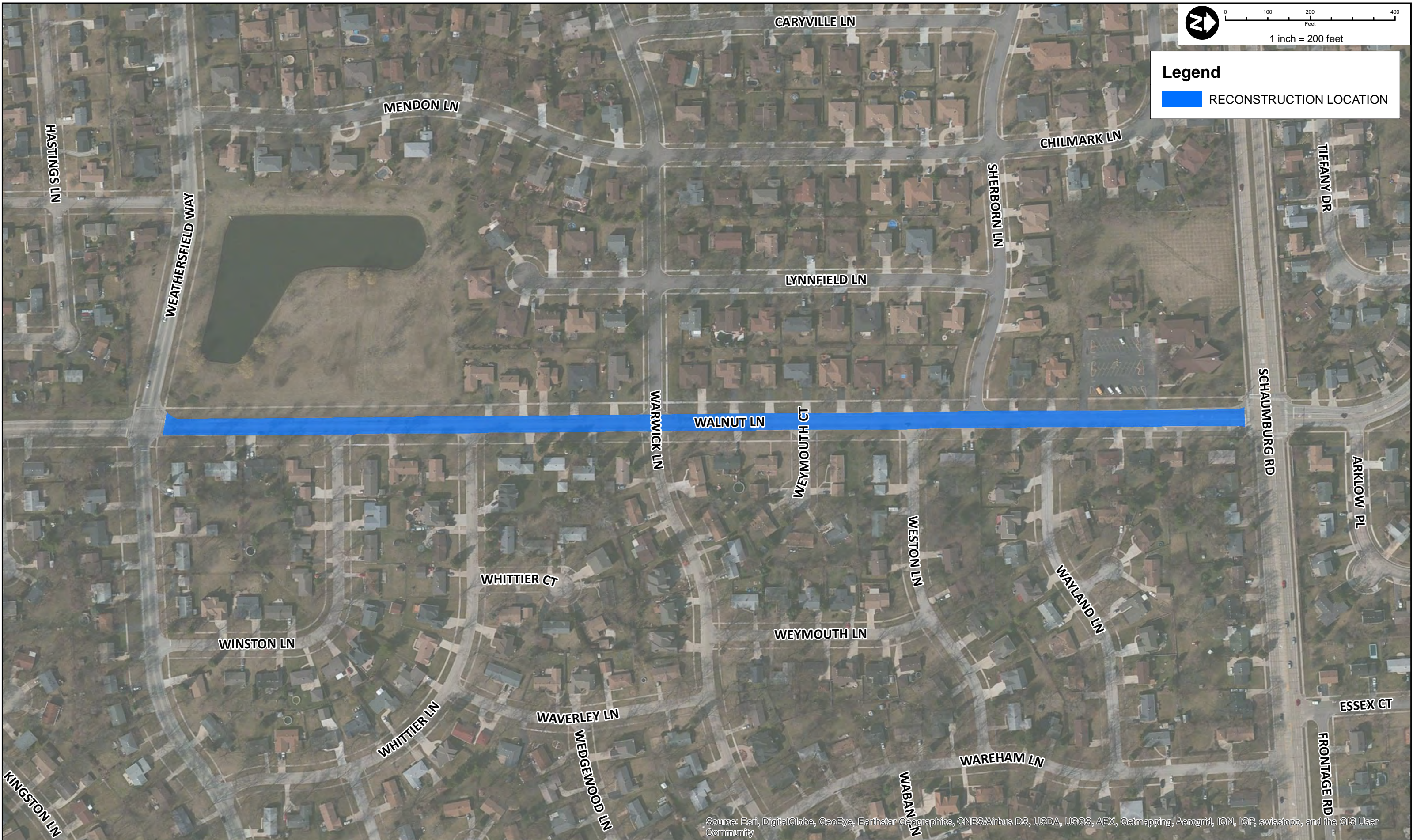
DRAWING NO.



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600 · Rosemont, Illinois 60018 · (847) 823-0500

DSGN.		SCALE:	1:12000
DWN.		AUTHOR:	DWALTERS
CHKD.		PLOT DATE:	3/17/2016
FILE:	Project Location Map 1		


EXH




Legend

RECONSTRUCTION LOCATION

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

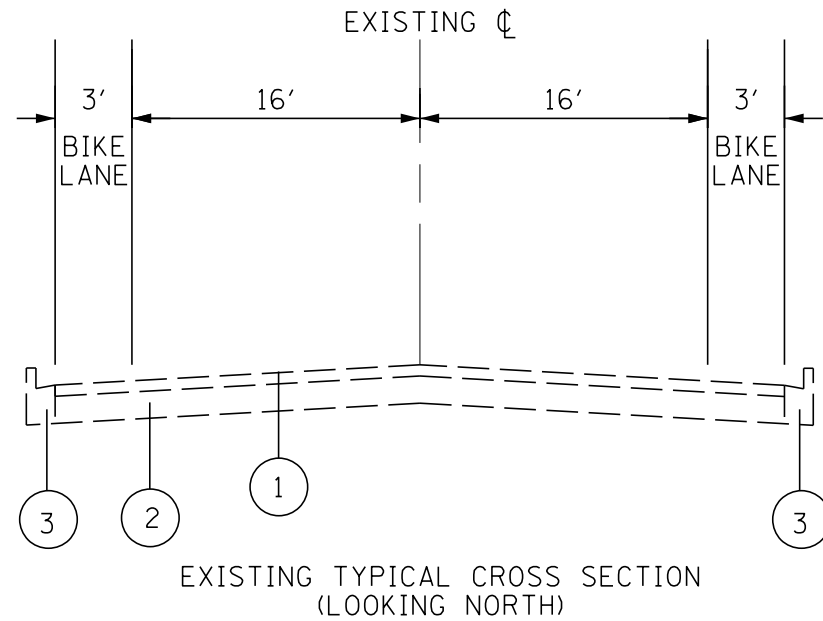


CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:  **VILLAGE OF SCHAUMBURG**

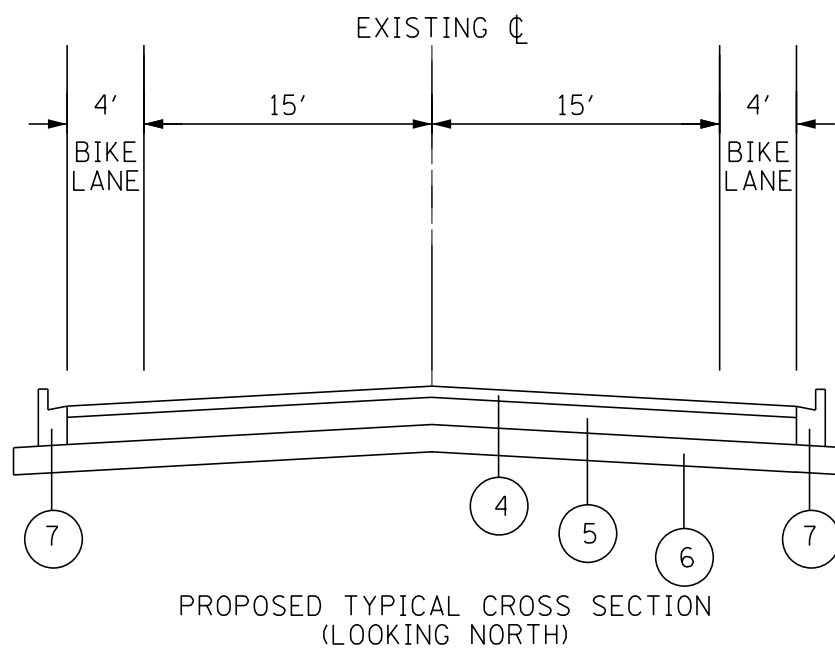
				DSGN.			TITLE:	PROJ. NO.	160084
				DWN.	DWALTERS			DATE:	3/22/2016
				CHKD.				SHEET	0 OF 0
NO.	DATE	NATURE OF REVISION	CHKD.	MODEL:	ArcGIS 10.2			DRAWING NO.	
FILE NAME	Aerial Exhibit 2								EXH
PATH	N:\SCHAUMBURG\160084\GIS\Exhibits\Aerial Exhibit 2.mxd								

WALNUT LANE
AERIAL EXHIBIT



LEGEND

- ① EXISTING HMA SURFACE COURSE
- ② EXISTING HMA ASPHALT
- ③ EXISTING B-6.12 CURB AND GUTTER
- ④ PROPOSED HMA SURFACE COURSE
- ⑤ PROPOSED HMA BINDER COURSE
- ⑥ PROPOSED AGGREGATE SUBGRADE
- ⑦ PROPOSED B-6.12 CURB AND GUTTER



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:



VILLAGE OF SCHAUMBURG
101 SCHAUMBURG COURT
SCHAUMBURG, ILLINOIS 60193

DSGN.	
DRN.	
CHRD.	
SCALE:	10'
PLOT DATE:	3/24/2016
CAD USER:	gsantos
FILE:	TYPICAL
MODEL:	Default

TITLE:

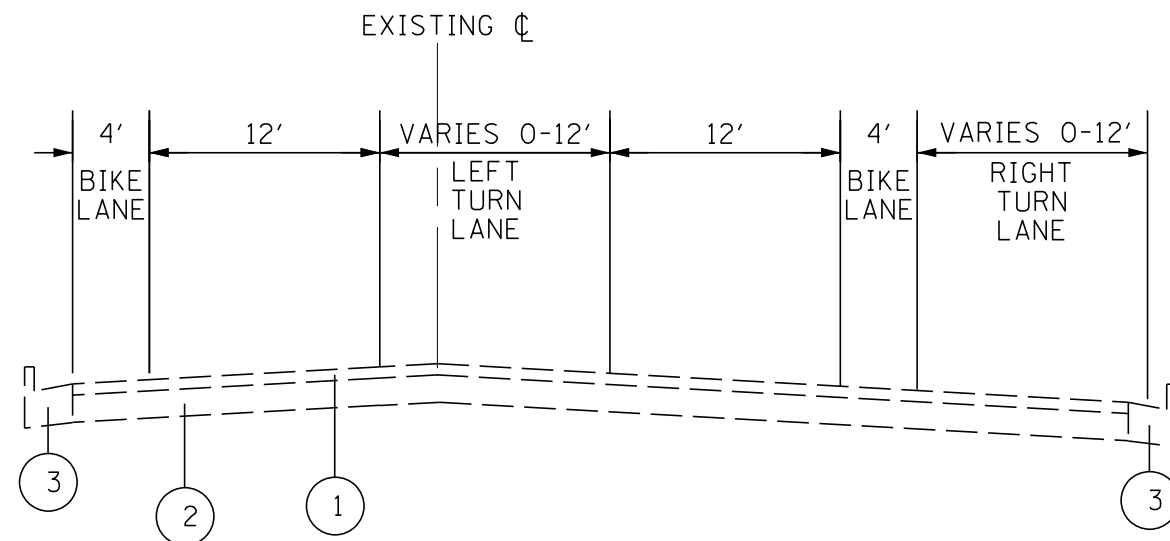
**WALNUT LANE
SCHAUMBURG ROAD TO WEATHERSFIELD WAY
TYPICAL CROSS SECTION**

PROJ. NO.

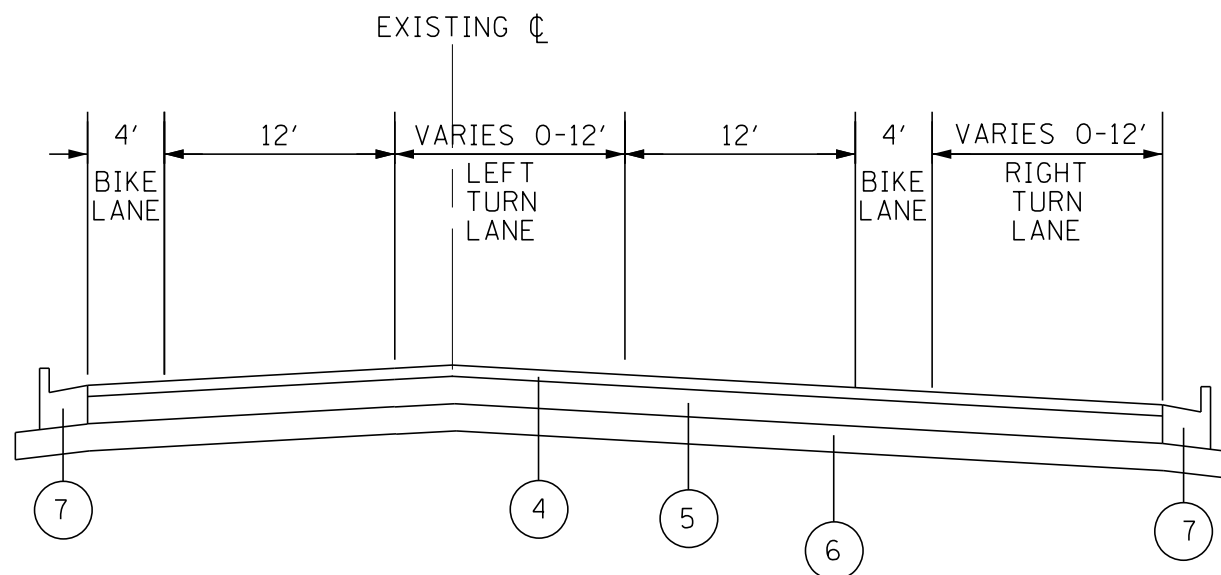
DATE:

SHEET OF

DRAWING NO.



EXISTING TYPICAL CROSS SECTION
(LOOKING NORTH)



PROPOSED TYPICAL CROSS SECTION
(LOOKING NORTH)

LEGEND

- ① EXISTING HMA SURFACE COURSE
- ② EXISTING HMA ASPHALT
- ③ EXISTING B-6.12 CURB AND GUTTER
- ④ PROPOSED HMA SURFACE COURSE
- ⑤ PROPOSED HMA BINDER COURSE
- ⑥ PROPOSED AGGREGATE SUBGRADE
- ⑦ PROPOSED B-6.12 CURB AND GUTTER



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:



VILLAGE OF SCHAUMBURG
101 SCHAUMBURG COURT
SCHAUMBURG, ILLINOIS 60193

DSGN.	
DRN.	
CHRD.	
SCALE:	10'
PLOT DATE:	3/24/2016
CAD USER:	garitas
FILE:	TYPICAL
MODEL:	Default

TITLE:

**WALNUT LANE (SOUTH LEG)
AT SCHAUMBURG ROAD
TYPICAL CROSS SECTION**

PROJ. NO.

DATE:

SHEET OF

DRAWING NO.

STP APPLICATION

NORTHWEST COUNCIL OF MAYORS

PROJECT NAME: **WEATHERSFIELD WAY
(BRAINTREE DRIVE TO SALEM DRIVE)**

PROJECT TYPE: **PAVEMENT RESURFACING**

SUBMITTED BY: **VILLAGE OF SCHAUMBURG**



APPLICATION DATE: **APRIL 20, 2016**

Project Application

General Information

Municipality/Lead Agency: Village of Schaumburg

1. **Contact Person:** Kristin Mehl
2. **Contact Phone:** (847) 923-6618
3. **Contact Email:** kmehl@ci.schaumburg.il.us

Project Location: Weathersfield Way

Project Limits:

1. **First Reference Point/Street:** Braintree Drive
2. **Second Reference Point/Street:** Salem Drive

Existing and Proposed Condition

Describe the existing condition:

Weathersfield Way is an east-west roadway classified as a collector under the jurisdiction and maintenance responsibility of the Village of Schaumburg. Five local streets (Braintree Drive, Chestnut Court, Marie Lane, Savoy Court, and Salem Drive) intersect Weathersfield Way along the project length. Four-way stop controlled intersections exist at Braintree Drive and Salem Drive. T-intersections with stop control on the side street only exist at Chestnut Court, Marie Lane, and Savoy Court.

The existing cross section consists of one 15.5 foot travel lane in each direction with 3 foot marked bicycle lanes and curb and gutter adjacent to the edge of pavement. Five foot wide sidewalks are located on both sides of Weathersfield Way within the project limits. At the Braintree Drive intersection, the west and east legs of Weathersfield Way are widened to provide an exclusive left turn lane and shared through right turn lane. Exclusive turn lanes do not exist on Weathersfield Way at the Chestnut Court, Marie Lane, Savoy Court, and Salem Drive intersections.

Describe the proposed improvements:

Resurfacing Weathersfield Way from Braintree Drive to Salem Drive, a distance of approximately 2,900 feet, with some full depth patching, curb and gutter repair, and sidewalk repair to improve sections of deteriorated sidewalk and to meet ADA requirements. The proposed cross section consists of one 14.5 foot travel lane in each direction with 4 foot marked bicycle lanes and curb and gutter adjacent to the edge of pavement.

Work types (see guide for specific work types): Resurfacing

Regional Transportation Significance

Roadway Designation: Collector

Roadway #2 (if intersection project) :

Safety *(If project does not address safety, leave this section blank)*

Vehicular Crashes for each of the last three years available:

- | | |
|---------------|----------------------|
| 1. Year: 2013 | Vehicular Crashes: 3 |
| 2. Year: 2014 | Vehicular Crashes: 3 |
| 3. Year: 2015 | Vehicular Crashes: 4 |

Will this project address bicycle and/or pedestrian safety: Yes

Please list all the type K (fatality) and A (incapacitating) accidents from the previous five years:

None

Describe how the project will address safety and crash/accident history:

The existing marked bicycle lanes will be restriped to provide wider marked bicycle lanes and the riding surface will be improved.

Scope of Project

Please enter the scope of work for the project: Resurfacing Weathersfield Way from Braintree Drive to Salem Drive, a distance of approximately 2,900 feet, with some full depth patching, curb and gutter repair, and sidewalk repair to improve sections of deteriorated sidewalk and to meet ADA requirements. The proposed cross section consists of one 14.5 foot travel lane in each direction with 4 foot marked bicycle lanes and curb and gutter adjacent to the edge of pavement.

Complete Streets/Multimodal

Describe any transit or transit access improvements:

None

Describe any pedestrian improvements:

ADA improvements, including curb ramp replacement or repair and restripe crosswalks.

Describe any bicycle improvements:

Restripe the existing 3 foot wide marked bicycle lane to 4 foot wide.

Are the transit, pedestrian and/or bicycle improvements included within a local, regional or state plan?

No

Is the proposed route a local or regional truck route?

No

If yes, please list plans and include reference (Exhibit F):

Congestion Mitigation *(If project does not address congestion mitigation, leave this section blank)*

Does the project improve the level of service (LOS)?

1. **Pre-implementation LOS:**
2. **Post-implementation LOS:**

Please attach LOS analysis as evidence of improvement (Exhibit E).

Intergovernmental Importance

Please list the financially contributing project sponsors and partner agencies: Village of Schaumburg

Project Readiness

Please choose the appropriate project status: The Village of Schaumburg has selected a consultant for Phase I Engineering and will be initializing coordination with IDOT in the near future.

If Phase I Engineering has not been initiated with IDOT, please describe any planning or engineering work that the project sponsor has undertaken:

Phase I and Phase II Engineering are locally funded. The Village of Schaumburg is seeking federal cost participation for construction. The Village of Schaumburg will initiate Phase I Engineering with a Phase I Kick-Off Meeting with IDOT in May 2016. It is anticipated that the project will be processed as a Categorical Exclusion-Group I (without report) and the Phase I documentation will follow IDOT's Form BLR 19100. Phase I Design Approval is anticipated by June 2016.

Project Cost Estimate

	Federal		Local			Total
	STP	Other (CMAQ, ITEP, etc)	Municipal	State	County	
Phase I Engineering (only for CMAQ/TAP projects)						
Phase II Engineering						
Right-Of-Way Acquisition						
Construction (includes Phase III Engineering)	\$549,000		\$137,000			*\$686,000

*Used Martingale Road resurfacing project cost estimate as a recent comparative source to develop project cost estimate. Sidewalk repair to improve sections of deteriorated sidewalks and to meet ADA requirements is 10% of the Total Pavement Resurfacing Cost. Phase III Engineering is 10% of the Total Improvement Cost (Pavement Resurfacing Cost plus ADA Improvement Cost). Subject to review as part of Phase I and Phase II engineering.

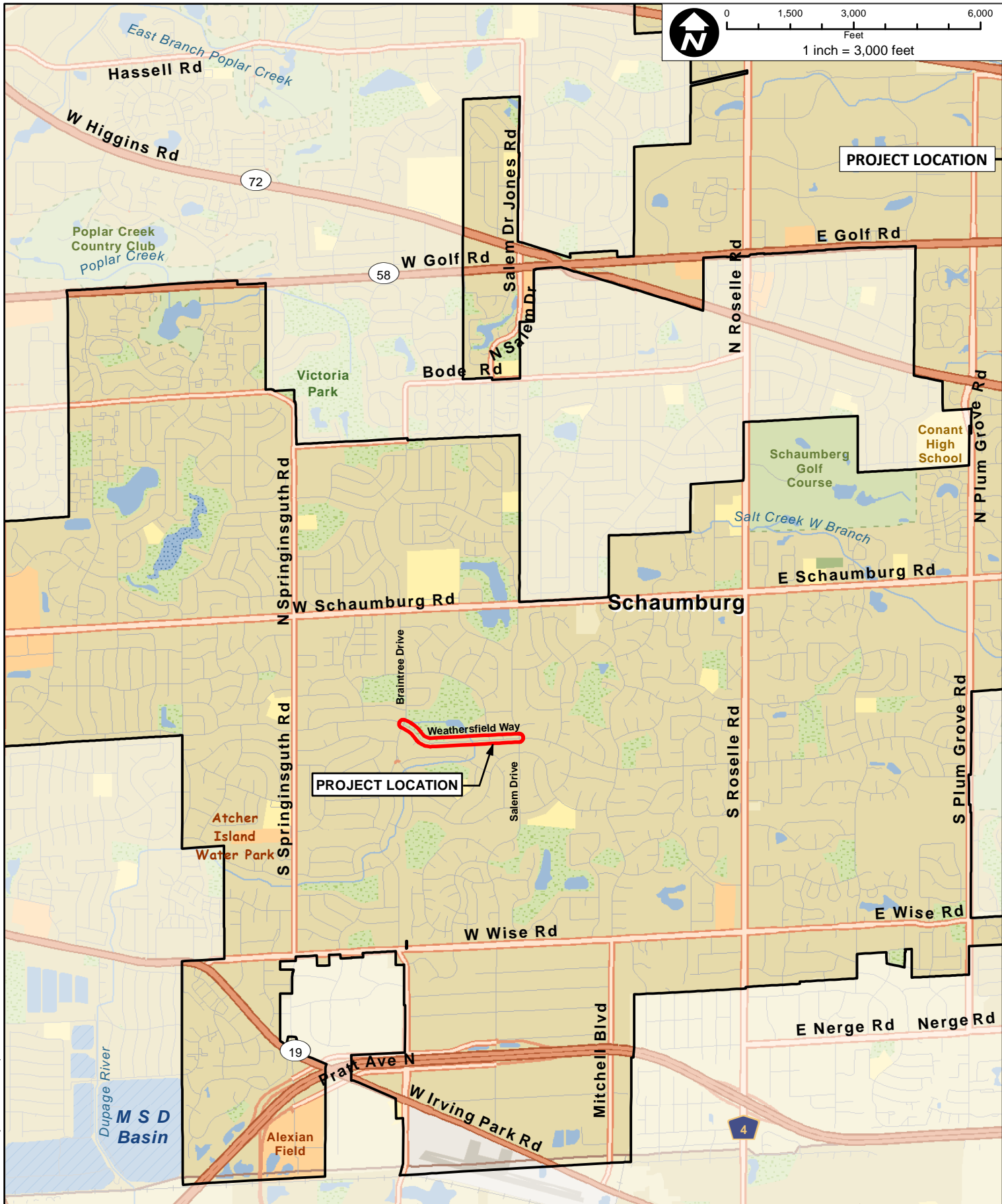
Project Schedule *(Fill in dates for applicable activities)*

Activity	Estimated Date
Initial Phase I Engineering Kick-off Meeting:	May 2016
Submit draft Phase I Engineering Report (PDR) to IDOT: (3-6 month review period)	June 2016 CE I (BLR 19100)
Submit Final PDR:	June 2016
Submit Draft Local Agency Agreement (BLR 5310) for Phase II Engineering:	TBD
Phase I Engineering Design Approval:	June 2016 Anticipated
Execute Local Agency Agreement (BLR 5310) for Phase II Engineering:	TBD
Submit of Pre-Final Plans w/ Estimates to IDOT: (1-4 month review period)	TBD
Submit Draft Local Agency Agreement (BLR 5310) for Construction and Phase III Engineering Agreement:	TBD
Execute Local Agency Agreement (BLR 5310) for Construction and Phase III Engineering Agreement:	TBD
Submit Final Plans, Spec. & Estimates (PS&E):	TBD
Right-of-Way Certification:	TBD
Target Letting:	March 2017

Exhibits

Please submit the required exhibits with this application:

- A. Map showing location of project within the region**
- B. Map showing location of project within municipality**
- C. Existing typical section**
- D. Proposed typical section**
- E. Evidence of level of service (LOS) improvement, if applicable**
- F. Local, regional or state plans that include project (you can include reference or expert from plans)**



CLIENT:



VILLAGE OF
SCHAUMBURG

TITLE:

WEATHERSFIELD WAY
PROJECT LOCATION MAP

PROJ. NO. 160084

DATE: 3-17-2016

SHEET 1 OF 1

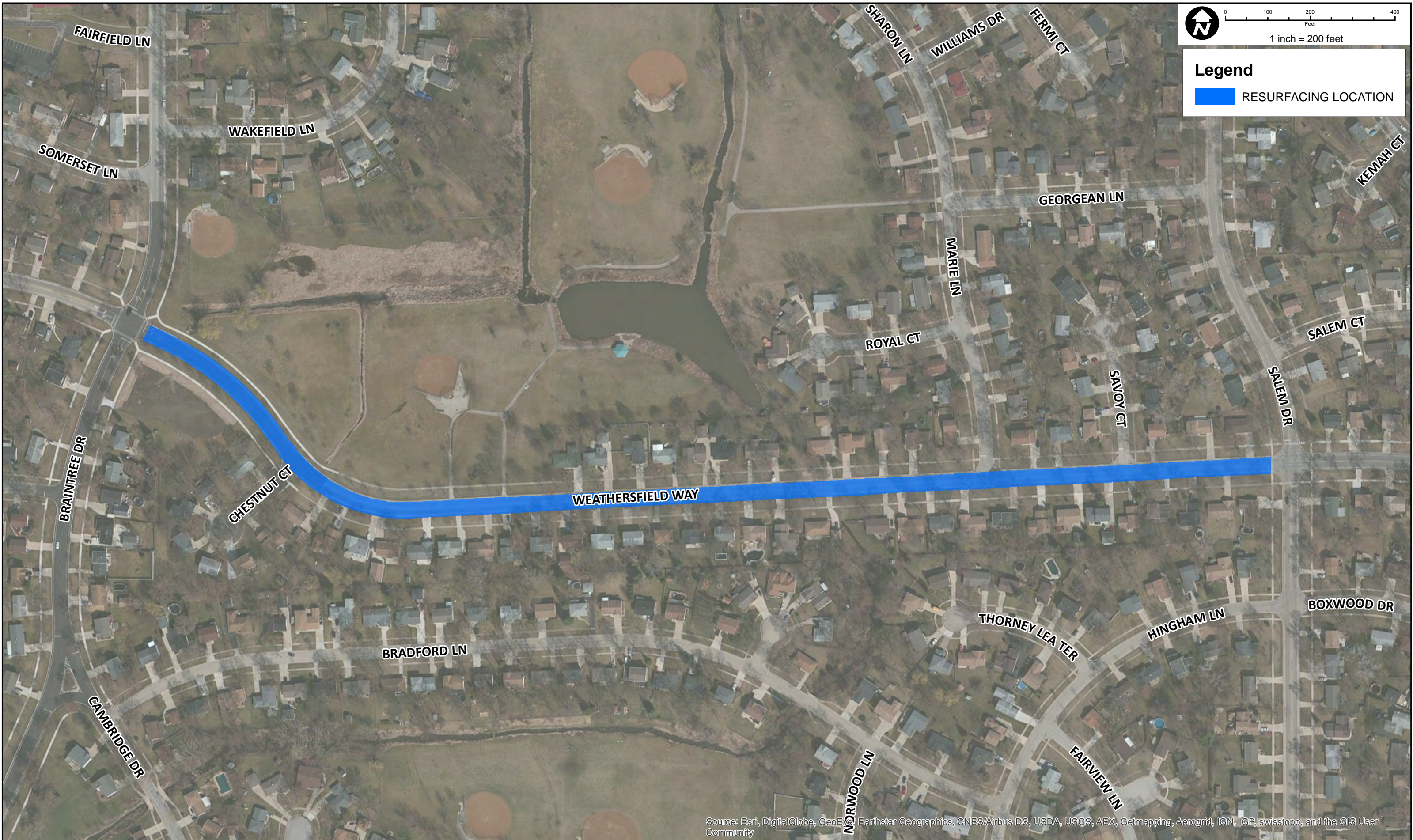
DRAWING NO.




CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600 · Rosemont, Illinois 60018 · (847) 823-0500

DSGN.		SCALE:	1:12000
DWN.		AUTHOR:	DWALTERS
CHKD.		PLOT DATE:	3/17/2016
FILE:	Project Location Map 2		

EXH





0100200400


Feet

1 inch = 200 feet

Legend

RESURFACING LOCATION


Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



CHRISTOPHER B. BURKE ENGINEERING LTD.

9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:



VILLAGE OF
SCHAUMBURG

				DSGN.		
				DWN:	DWALTERS	
				CHKD.		
				SCALE:	1:3600	
NO.	DATE		NATURE OF REVISION	CHKD.	MODEL:	ArcGIS 10.2
				PLOT DATE	3/22/2016	
FILE NAME	Aerial Exhibit 1					
PATH	N:\SCHAUMBURG\160084\GIS\Exhibits\Aerial Exhibit 1.mxd					

TITLE:

WEATHERSFIELD WAY
AERIAL EXHIBIT

PROJ. NO.

160084

DATE:

3/22/2016

SHEET

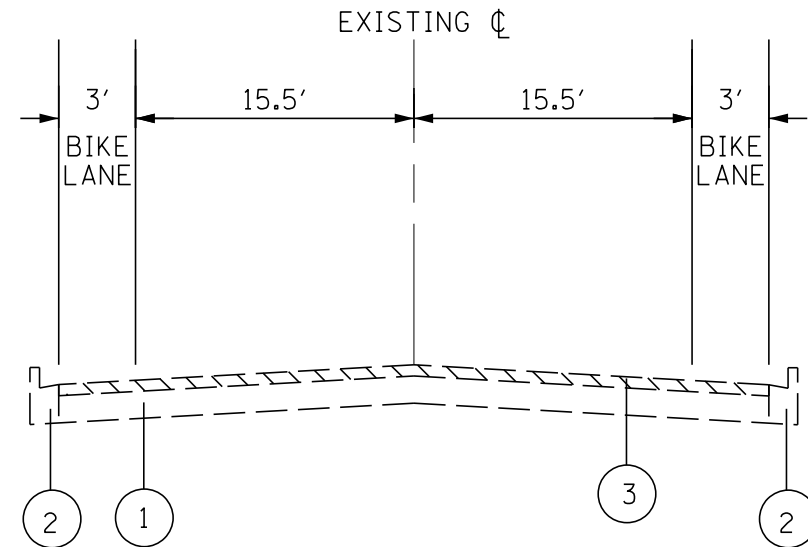
0

OF

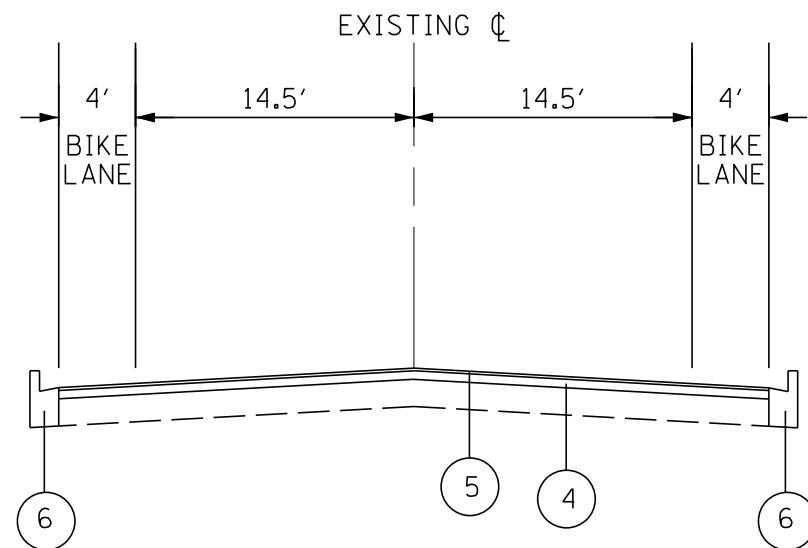
0

DRAWING NO.

EXH



EXISTING TYPICAL CROSS SECTION
(LOOKING EAST)



PROPOSED TYPICAL CROSS SECTION
(LOOKING EAST)

LEGEND

- ① EXISTING HMA ASPHALT
- ② EXISTING B-6.12 CURB AND GUTTER
- ③ *HMA SURFACE REMOVAL 5"
- ④ HMA BINDER COURSE 3"
- ⑤ HMA SURFACE COURSE 2"
- ⑥ PROPOSED B-6.12 CURB AND GUTTER REMOVAL AND REPLACEMENT

* ANTICIPATED RESURFACING DEPTH BASED ON
SIMILAR RESURFACING PROJECTS IN THE VILLAGE
OF SCHAUMBURG. ACTUAL RESURFACING DEPTH
TO BE DETERMINED BY PAVEMENT CORING IN
PHASE II.



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:



VILLAGE OF SCHAUMBURG
101 SCHAUMBURG COURT
SCHAUMBURG, ILLINOIS 60193

DSGN.	
DRN.	
CHKD.	
SCALE	10'
PLOT DATE	3/24/2016
CAD USER	gauras
FILE	TYPICAL
MODEL	Default

TITLE:

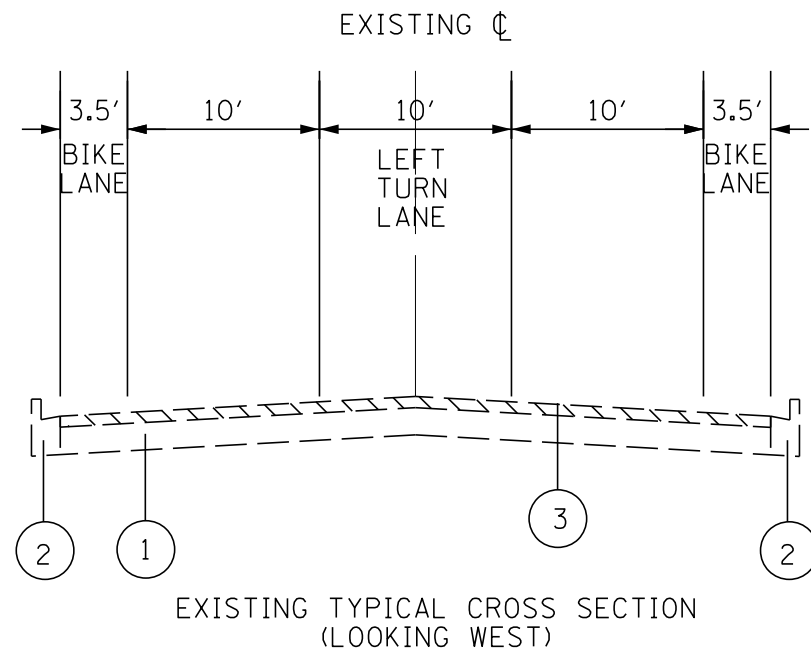
**WEATHERSFIELD WAY
BRAINTREE DRIVE TO SALEM DRIVE
TYPICAL CROSS SECTION**

PROJ. NO.

DATE

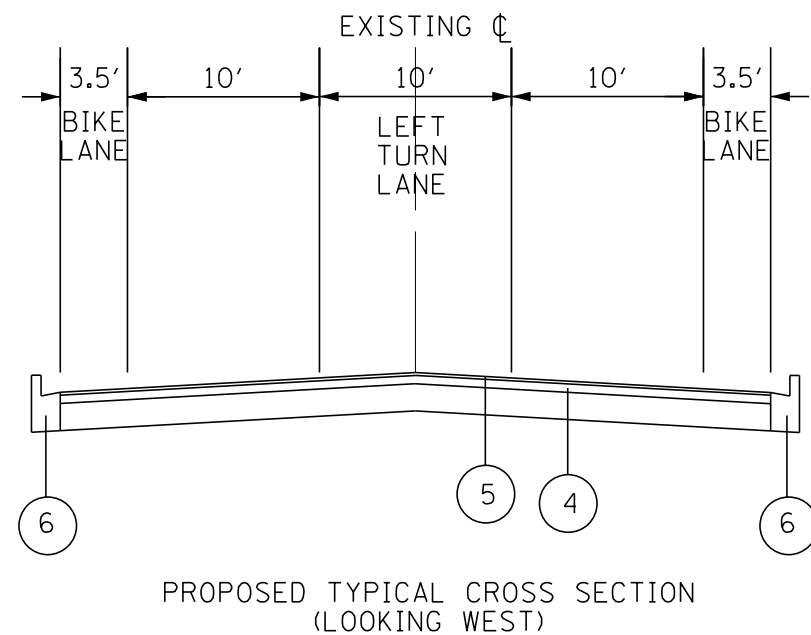
SHEET OF

DRAWING NO.



LEGEND

- ① EXISTING HMA ASPHALT
- ② EXISTING B-6.12 CURB AND GUTTER
- ③ *HMA SURFACE REMOVAL 5"
- ④ HMA BINDER COURSE 3"
- ⑤ HMA SURFACE COURSE 2"
- ⑥ PROPOSED B-6.12 CURB AND GUTTER REMOVAL AND REPLACEMENT



* ANTICIPATED RESURFACING DEPTH BASED ON SIMILAR RESURFACING PROJECTS IN THE VILLAGE OF SCHAUMBURG. ACTUAL RESURFACING DEPTH TO BE DETERMINED BY PAVEMENT CORING IN PHASE II.



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:



VILLAGE OF SCHAUMBURG
101 SCHAUMBURG COURT
SCHAUMBURG, ILLINOIS 60193

DSGN.	
DRN.	
CHKD.	
SCALE:	10'
PLOT DATE:	3/24/2016
CAD USER:	gsantos
FILE:	TYPICAL
MODEL:	Default

TITLE:

**WEATHERSFIELD WAY (EAST LEG)
AT BRAINTREE DRIVE
TYPICAL CROSS SECTION**

PROJ. NO.

DATE:

SHEET OF

DRAWING NO.