
**VILLAGE OF SUGAR GROVE
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: ANTHONY SPECIALE, DIRECTOR OF PUBLIC WORKS
BRAD MERKEL, DEPUTY DIRECTOR OF PUBLIC WORKS
SUBJECT: RESOLUTION: SUBMITTAL OF A STP PROJECT
AGENDA: MARCH 3, 2020 VILLAGE BOARD MEETING
DATE: FEBRUARY 28, 2020

ISSUE

Should the Village Board approve a Resolution in support of STP Project submission.

DISCUSSION

The Kane/Kendall Council of Mayors (KKCOM) receives approximately \$8.0 million a year in STP funds. Currently, the Village is utilizing STP funding for the Bliss Road at IL Route 47 Intersection Project. The Surface Transportation (STP) Program provide funding to municipalities for projects on the Federal-Aid Highway System in two (2) categories: 1) Asset Management, and 2) Roadways and Intersections. Funding availability and percentages varies between the two categories.

Projects approved for STP funding under the Asset Management category are eligible for a match ratio of 75% of the construction and construction engineering costs. Phase I and II Engineering would be funded 100% by the Village. The funding maximum for these types of projects is typically \$500,000; however, this year, it may be feasible to obtain a maximum of \$750,00 for certain projects.

Projects approved for STP funding under the Roadways and Intersections category are eligible for a match ratio of 50% of Phase 2 engineering costs. When Phase 2 engineering funding is requested, these projects are also eligible for 70% of the construction and construction engineering costs up to a maximum of \$2,500,000. Phase I Engineering would be funded 100% by the Village.

About every three years, the Council has a call for all eligible projects. The latest call for projects occurred on January 15, 2020 with an application submission deadline of March 15, 2020 for a five-year program ending in 2025. The Council's mark for funding was set at between \$8.3 million and \$9.0 million annually over the five (5) year period.

In an effort to utilize Grant funding sources for pavement maintenance and roadway construction, Staff is recommending submitting the following projects:

Asset Management Category:

1. Norris Road (Exhibit A-1)
2. Main Street (Exhibit A-2)
3. Wheeler Road (Dugan Road to 890 feet West of Esker Drive) (Exhibit A-3)
4. Prairie Street (IL-47 to Gordon Road) (Exhibit A-4)

Roadways and Intersection Category:

5. Prairie Street Realignment at IL-47 (Exhibit A-5)

Please find attached exhibits providing generally locations/limits of the improvements. The anticipated total project, Village's share of the total cost, and funding are as follows:

Project No. 1 - Norris Road

	Local Funding	KKCOM	Total	Village's Projected Fiscal Year
Phase I Eng	\$0	\$0	\$0	N/A
Phase II Eng	\$57,700	\$0	\$57,700	FY 24
ROW	\$0	\$0	\$0	N/A
Phase III Eng	\$86,550	\$0	\$86,550	FY 25
Construction	\$221,240	\$500,000	\$721,240	FY 25
Total	\$365,490	\$500,000	\$865,490	

Project No. 2 - Main Street

	Local Funding	KKCOM	Total	Village's Projected Fiscal Year
Phase I Eng	\$0	\$0	\$0	N/A
Phase II Eng	\$42,560	\$0	\$42,560	FY 24
ROW	\$0	\$0	\$0	N/A
Phase III Eng	\$15,975	\$47,925	\$63,900	FY 25
Construction	\$133,000	\$399,000	\$532,000	FY 25
Total	\$191,535	\$446,925	\$638,460	

Project No. 3 - Wheeler Road (Dugan Road to 890 feet West of Esker Drive)

	Local Funding	KKCOM	Total	Village's Projected Fiscal Year
Phase I Eng	\$0	\$0	\$0	N/A
Phase II Eng	\$30,530	\$0	\$30,530	FY 25
ROW	\$0	\$0	\$0	N/A
Phase III Eng	\$11,450	\$34,350	\$45,800	FY 26
Construction	\$95,400	\$286,200	\$381,600	FY 26
Total	\$137,380	\$320,550	\$457,930	

Project No. 4 - Prairie Street (IL-47 to Gordon Road)

	Local Funding	KKCOM	Total	Village's Projected Fiscal Year
Phase I Eng	\$0	\$0	\$0	N/A
Phase II Eng	\$61,720	\$0	\$61,720	FY 25
ROW	\$0	\$0	\$0	N/A
Phase III Eng	\$92,600	\$0	\$92,600	FY 26
Construction	\$271,400	\$500,000	\$771,400	FY 26
Total	\$425,720	\$500,000	\$925,720	

Project No. 5 - Prairie Street Realignment at IL-47

	Local Funding	KKCOM	Total	Village's Projected Fiscal Year
Phase I Eng	\$325,500	\$0	\$325,500	N/A
Phase II Eng	\$135,750	\$135,750	\$271,500	FY 25
ROW	\$682,500	\$682,500	\$1,365,000	N/A
Phase III Eng	\$97,650	\$227,850	\$325,500	FY 26
Construction	\$1,258,600	\$1,453,900	\$2,712,500	FY 26
Total	\$2,500,000	\$2,500,000	\$5,000,000	

COST

All anticipated costs by project, task, and Village Fiscal Year are outlined in the tables above. The total estimated engineering, right of way acquisition costs, and construction costs for all five (5) projects is approximately \$7,887,600 that includes a total anticipated local share of approximately \$3,620,125.

RECOMMENDATION

The Village Board approves a resolution authorizing the Director of Public Works to submit the following projects to KKCOM for STP funding.

1. Norris Road
2. Main Street
3. Wheeler Road (Dugan Road to 890 feet West of Esker Drive)
4. Prairie Street (IL-47 to Gordon Road)
5. Prairie Street Realignment at IL-47



RESOLUTION NO. _____

VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS

**RESOLUTION AUTHORIZING APPLICATION FOR ILLINOIS SURFACE
TRANSPORTATION PROGRAM (STP) AND EXECUTION OF ALL
NECESSARY DOCUMENTS**

WHEREAS, the Kane/Kendall Council of Mayors announced a call for Surface Transportation Program (STP) projects; and,

WHEREAS, the Village Board has considered submitting roadway improvement projects to the Illinois Surface Transportation Program to obtain funding; and,

WHEREAS, the Village Board has learned that said program can provide up to 75% of eligible project costs; and,

WHEREAS, the Village Board desires to apply for Illinois Surface Transportation Program (STP) Funds for an Asset Management (LAFO) project for a roadway segment along Norris Road, and apply for funding for an Asset Management project along a roadway segment on Main Street, and apply for funding for an Asset Management project along a roadway segment on Wheeler Road, and apply for funding for an Asset Management project along a roadway segment on E. Prairie Street, and apply for funding for a Roadways and Intersections project for the Prairie Street Realignment Project at Route 47; and,

WHEREAS, the said projects will each include the design, construction, and construction engineering for the project as described, and;

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

Section 1. That the project scope of the improvements at the roadway segment along Norris Road as described in the application attached hereto and made a part hereof is hereby approved.

Section 2. That the project scope of the improvements at the roadway segment along Main Street as described in the application attached hereto and made a part hereof is hereby approved.

Section 3. That the project scope of the improvements at the roadway segment along Wheeler Road as described in the application attached hereto and made a part hereof is hereby approved.

Section 4. That the project scope of the improvements at the roadway segment along E. Prairie Street as described in the application attached hereto and made a part hereof is hereby approved.

Section 5. That the project scope of the improvements at the roadway segment and intersections along the Prairie Street Realignment Project as described in the application attached hereto and made a part hereof is hereby approved.

Section 6. That the Village hereby agrees to commit the funds required in the Kane/Kendall Council of Mayors' Surface Transportation Program (STP) Project Priority Methodology for its local share of the cost of the above-mentioned project, including all funds required for Phase I and Phase II Engineering and Right-of-Way.

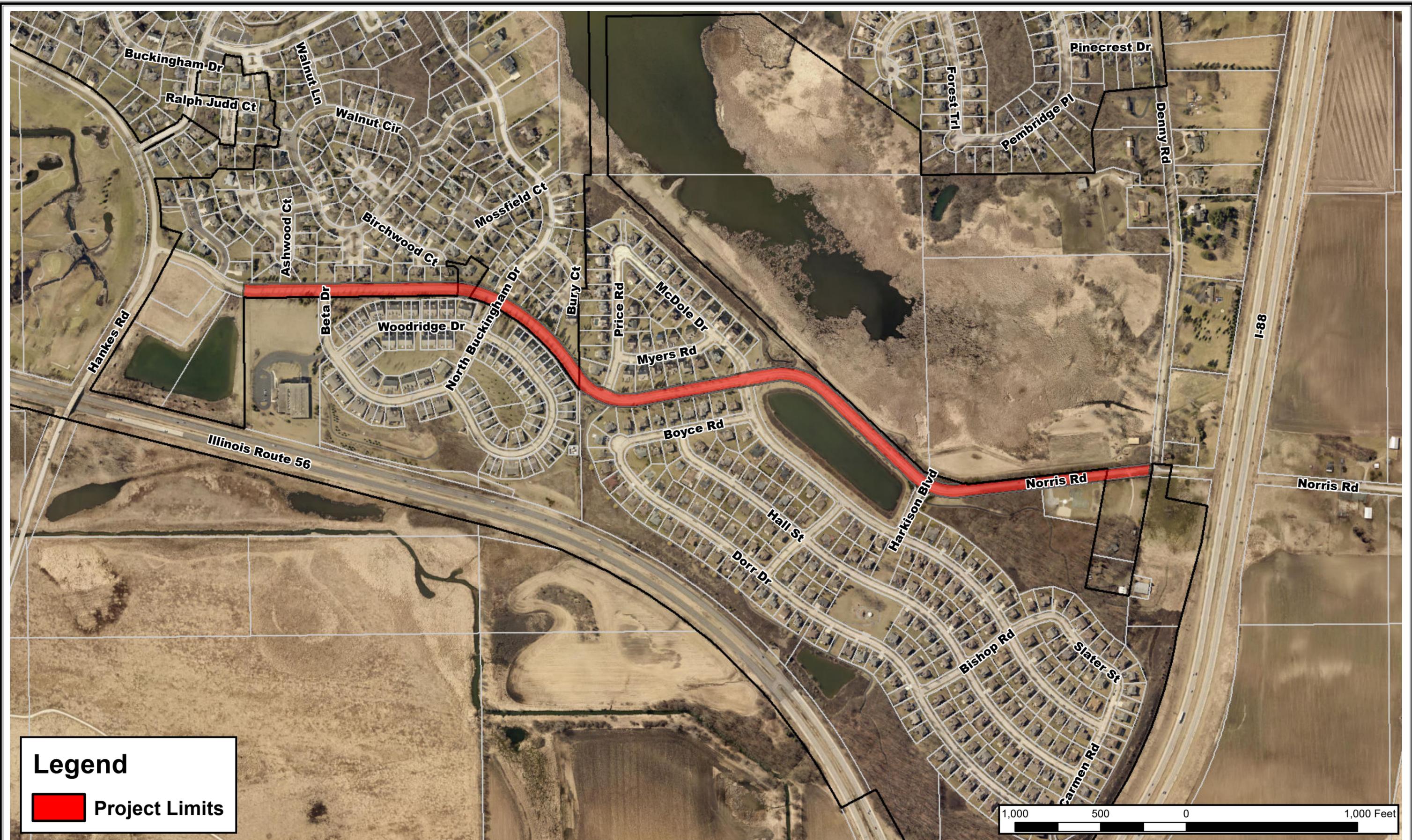
That attached hereto and incorporated herein by reference as Exhibits A-1 through A-5 are location maps of such improvements.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the ____ day of ____ March _____, 2020.

President of the Board of Trustees
of the Village of Sugar Grove, Kane
County, Illinois

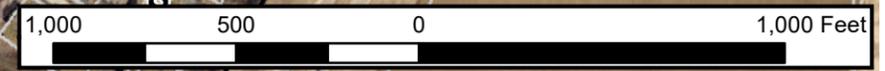
ATTEST: _____
Alison Murphy, Clerk, Village of Sugar Grove

	Aye	Nay	Absent	Abstain
Trustee Sean Herron	_____	_____	_____	_____
Trustee Ryan Walter	_____	_____	_____	_____
Trustee Rick Montalto	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Jen Konen	_____	_____	_____	_____
Trustee Ted Koch	_____	_____	_____	_____
President P. Sean Michels	_____	_____	_____	_____



Legend

Project Limits



Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 630.466.6700 / www.eeiweb.com

Village of Sugar Grove
 10 S. Municipal Drive
 Sugar Grove, IL 60554
 630-466-4507

NO.	DATE	REVISIONS

DATE: FEBRUARY 2020
 PROJECT NO.: SG2008
 PATH: H:\GIS\PUBLIC\SUGARGROVE\2020\SG2008
 FILE: SG2008_EXHIBIT A-1 NORRIS RD

VILLAGE OF SUGAR GROVE
 KANE COUNTY, ILLINOIS

EXHIBIT: A-1
 NORRIS ROAD
 LOCATION MAP





Legend

 **Project Limits**



Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 630.466.6700 / www.eeiweb.com

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PATH:	H:\GIS\PUBLIC\SUGARGROVE\2020\SG2008
FILE:	SG2008_EXHIBIT A-2 NORRIS RD

VILLAGE OF SUGAR GROVE
 KANE COUNTY, ILLINOIS

**EXHIBIT: A-2
 MAIN STREET
 LOCATION MAP**





Legend

 **Project Limits**



 **Engineering Enterprises, Inc.**
 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 630.466.6700 / www.eeiweb.com

Village of Sugar Grove
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 Sugar Grove, IL 60554
 630-466-4507

NO.	DATE	REVISIONS

DATE:	FEBRUARY 2020
PROJECT NO.:	SG2008
PATH:	H:\GIS\PUBLIC\SUGARGROVE\2020\SG2008
FILE:	SG2008_EXHIBIT A-3 WHEELER RD

VILLAGE OF SUGAR GROVE
 KANE COUNTY, ILLINOIS

**EXHIBIT: A-3
 WHEELER ROAD
 LOCATION MAP**





Legend

 **Project Limits**

Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
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Village of Sugar Grove
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 Sugar Grove, IL 60554
 630-466-4507

NO.	DATE	REVISIONS

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PROJECT NO.:	SG2008
PATH:	H:\GIS\PUBLIC\SUGARGROVE\2020\SG2008
FILE:	SG2008_EXHIBIT A-4 PRAIRIE ST

VILLAGE OF SUGAR GROVE
 KANE COUNTY, ILLINOIS

**EXHIBIT: A-4
 PRAIRIE STREET
 LOCATION MAP**



