
VILLAGE OF SUGAR GROVE BOARD REPORT

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: BRAD MERKEL, DIRECTOR OF PUBLIC WORKS
SUBJECT: DISCUSSION: THE 2025 ROAD PROGRAM
AGENDA: NOVEMBER 05, 2024, BOARD MEETING
DATE: OCTOBER 24, 2024

ISSUE

Should the Village Board discuss the 2025 Road Program.

DISCUSSION

The CMAP 5 Year Pavement Management Study was presented at the November 16, 2021, Board Meeting. Based on the results of the study and staff's review of the roads throughout the Village staff recommends proceeding with the 4th year of the 5-year road program presented by CMAP.

The 2025 Road Program includes the resurfacing and concrete improvements of a portion of Neil Road (From Stanley going east to the dead end), Stanley Road (From Monna to Joy), Calkins Drive (McCannon to the west dead end), Yolane Street (From Patricia to the west cul-de-sac), Ke-De-Ka Road (Village limits) and patching on Division Drive. In addition to the above we received confirmation from KKCOM/STP that Merrill New Road will be resurfaced from Wheatfield Ave to Bliss Road and Wheeler Road will be resurfaced from Esker Drive to Dugan Road.

COST

There is no cost to discuss the 2025 Road Program.

RECOMMENDATION

The Village Board discusses the 2025 Road Program and advise Staff how to proceed.

Year 1 - Road Program 2024 - Fiscal Year 2024-2025		
Project Area	Type of Work	Cost
2024 Road Program	Construction Engineering	\$ 116,000
Windstone Subdivision	Resurfacing - Major M&R	\$ 1,455,284
Miscellaneous	Cracksealing/Patching	\$ 15,000
Norris Road - STP	Construction Engineering	\$ 4,000
Norris Road - STP	Resurfacing - Major M&R	\$ 125,814
Main Street - STP	Construction Engineering	\$ 56,500
Main Street - STP	Resurfacing - Major M&R	\$ 111,513
Wheeler Rd. - STP (Local Funds)	Prelim./Design Engineering	\$ 40,000
Merrill Rd. - STP (Local Funds)	Prelim./Design Engineering	\$ 40,000
2025 Road Program	Prelim./Design Engineering	\$ 36,000
		\$ 2,000,111

Revenue Source		
MFT Funds - Annual Allotment (1% Increase)		\$ 416,953
Road Maintenance Fees		\$ 274,882
Norris Road Const. Engineering Reimbursement		\$ 33,076
Main Street Const. Engineering Reimbursement		\$ 42,375
Non-Home Rule Sales Tax (Excess of Bond and Salt)		\$ 499,073
Other Agency Road Program Reimb.		\$ 71,919
Excess Road Funds - Previous Year		\$ 511,178
		\$ 1,849,456

Excess / (Deficit) Road Funds \$ (150,655)

Year 3 - Road Program 2026 - Fiscal Year 2026-2027		
Project Area	Type of Work	Cost
Road Program 2026	Construction Engineering	\$ 115,000
Black Walnut Trails Unit 1-5	Resurfacing - Major M&R	\$ 1,560,000
Miscellaneous	Cracksealing/Patching	\$ 20,000
2027 Road Program	Design Engineering	\$ 71,000
		\$ 1,766,000

Revenue Source		
MFT Funds - Annual Allotment (1% Increase)		\$ 425,334
Road Maintenance Fees		\$ 274,882
Non-Home Rule Sales Tax (Excess of Salt)		\$ 1,101,141
Excess Road Funds - Previous Year		\$ (23,853)
		\$ 1,777,503

Excess / (Deficit) Road Funds \$ 11,503

Year 5 - Road Program 2028 - Fiscal Year 2028-2029		
Project Area	Type of Work	Cost
Road Program 2028	Construction Engineering	\$ 122,000
Black Walnut Trails Units 6-8	Resurfacing - Major M&R	\$ 1,110,000
Hankes Road	Resurfacing - Major M&R	\$ 526,000
Miscellaneous	Cracksealing/Patching	\$ 25,000
2029 Road Program	Design Engineering	\$ 100,000
		\$ 1,883,000

Revenue Source		
MFT Funds - Annual Allotment (1% Increase)		\$ 433,883
Road Maintenance Fees		\$ 274,882
Non-Home Rule Sales Tax (Excess of Salt)		\$ 1,173,929
Excess Road Funds - Previous Year		\$ 350,969
		\$ 2,233,663

Excess / (Deficit) Road Funds \$ 350,663

Year 2 - Road Program 2025 - Fiscal Year 2025-2026		
Project Area	Type of Work	Cost
2025 Road Program	Construction Engineering	\$ 48,000
Neil Road & Stanely Road	Resurfacing - Major M&R	\$ 260,000
Calkins Drive	Resurfacing - Major M&R	\$ 288,000
Yolane Street	Resurfacing - Major M&R	\$ 83,000
Division Street	Patching	\$ 12,000
Ke-De-Ka Road	Resurfacing - Major M&R	\$ 30,000
Wheeler Road - STP	Construction Engineering	\$ 53,700
Wheeler Road - STP	Resurfacing - Major M&R	\$ 134,250
Merrill Road - STP	Construction Engineering	\$ 56,500
Merrill Road - STP	Resurfacing - Major M&R	\$ 141,175
2026 Road Program	Design Engineering	\$ 86,000
		\$ 1,192,625

Revenue Source		
MFT Funds - Annual Allotment (1% Increase)		\$ 421,123
Road Maintenance Fees		\$ 274,882
Non-Home Rule Sales Tax (Excess of Bond and Salt)		\$ 540,772
Merrill Road Const. Engineering Reimbursement		\$ 42,375
Wheeler Road Const. Engineering Reimbursement		\$ 40,275
Excess Road Funds - Previous Year		\$ (150,655)
		\$ 1,168,772

Excess / (Deficit) Road Funds \$ (23,853)

Year 4 - Road Program 2027 - Fiscal Year 2027-2028		
Project Area	Type of Work	Cost
Road Program 2027	Construction Engineering	\$ 97,000
Walnut Woods	Resurfacing - Major M&R	\$ 1,290,000
Miscellaneous	Cracksealing/Patching	\$ 25,000
2028 Road Program	Design Engineering	\$ 90,000
		\$ 1,502,000

Revenue Source		
MFT Funds - Annual Allotment (1% Increase)		\$ 429,587
Road Maintenance Fees		\$ 274,882
Non-Home Rule Sales Tax (Excess of Salt)		\$ 1,136,997
Excess Road Funds - Previous Year		\$ 11,503
		\$ 1,852,969

Excess / (Deficit) Road Funds \$ 350,969

Year 6 - Road Program 2029 - Fiscal Year 2029-2030		
Project Area	Type of Work	Cost
Road Program 2029	Construction Engineering	\$ 135,000
Hannafor Farms	Resurfacing - Major M&R	\$ 1,071,000
Prairie Glen	Resurfacing - Major M&R	\$ 775,000
Miscellaneous	Cracksealing/Patching	\$ 30,000
2030 Road Program	Design Engineering	\$ 95,000
		\$ 2,106,000

Revenue Source		
MFT Funds - Annual Allotment (1% Increase)		\$ 438,222
Road Maintenance Fees		\$ 274,882
Non-Home Rule Sales Tax (Excess of Salt)		\$ 1,211,969
Excess Road Funds - Previous Year		\$ 350,663
		\$ 2,275,736

Excess / (Deficit) Road Funds \$ 169,736

FY2025 through FY2030	
Avg. Annual Road Program	\$ 1,741,623