

DeKalb-Sycamore Area Transportation Study - FY 18-22 TIP Revision

TIP ID # Fiscal Year: Project Location / Description

Revision #: **2018-R-04** **DATE Modified on TIP: 11/29/2017**

Sponsor Name: DeKalb County

2018 -H- 214 2018 Barber Greene Rd / IL-23 - Peace Rd

TIP: Total Project Cost	\$1,207,500.00	
TIP: Federal \$	\$966,000.00	STP-U
TIP: State \$	\$0.00	
TIP: MFT \$	\$0.00	
TIP: Local \$	\$241,500.00	DeKalb Cty
TIP: Other \$	\$0.00	

Comments: Increasing cost of project from \$971,000 to \$1,207,500. When completing the preliminary plans for submittal to to IDOT, it was found the estimate of cost for the construction was \$1,150,000. Increased cost of the project included miscellaneous items costing more than anticipated, adding an HMA overlay of the existing bike paths to the project, adding the removal of the turn lane for the Mobil gas station, and added sidewalk between Route 23 and County Farm Road.

Amendment Type: Administrative Action

Amendment Type Justification: The cost increase of the project is 24.4%. Any cost increases less than 50% of the total project cost can be approved as Administrative Action.

Summary for 'Sponsor Agency' = DeKalb County (1 detail record)

Sum: Total Project Cost

\$1,207,500

Grand Total: Project Cost

\$1,207,500

Date: 11/29/2017

Fiscal Year: <u>2018</u>	Section Number: <u>13-00184-01-WR</u>
Funding Source(s): <u>STP-Urban</u>	Local Public Agency: <u>DeKalb County</u>
Projected Letting Date: <u>March, 2018</u>	Project inside MPO Planning Boundary <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Marked Route(s): <u>CH-27</u>	MPO TIP ID number: <u>214</u>
Key Route(s): <u>FAU-5334</u>	
Road/Street/Name(s): <u>Barber Greene Road</u>	
County(s): <u>DeKalb</u>	
Location: <u>Sections 12 & 13 of T40N, R04E and Section 18 of T40N, R05E of the 3rd PM for 0.74 miles</u>	
Beginning Termini: <u>Illinois Route 23, FAP 324</u>	
Ending Termini: <u>Peace Road, FAU 5369</u>	

Beginning Station: <u>0+00</u>	Project Length: <u>3,885 ft</u>
Ending Station: <u>38+85</u>	

Structure(s):	Existing: Structure Number(s): <u>N/A</u>	Suff. Rating: <u>N/A</u>	Length: <u>N/A</u>
	Proposed: Structure Number(s): <u>N/A</u>		

Improvement Description:
Widen 1000 feet to 3 lanes and overlay the entire project with 1" leveling binder and 1 1/2" hot-mix asphalt surface course with curb and gutter replacement and other incidental work.

Type of Work	Estimated Cost				TOTAL
	FHWA	%	STATE	%	
Participating Construction	920,000.00	80%			1,150,000.00
Non-Participating Construction					-
Preliminary Engineering					-
Construction Engineering	46,000.00			11,500.00	57,500.00
Right of Way					-
Railroads					-
Utilities					-
Total:	\$ 966,000.00		\$ -	\$ 241,500.00	\$ 1,207,500.00

*LPA Source(s) of Funding: Matching Tax

NOTE: The costs shown in the division of Cost table are approximate and subject to change. The Final LPA share is dependent on the final Federal and State participation. The actual cost will be used in the final division of costs for billing and reimbursement.

Location Map: Attach to this document.

Fiscal Year:	Project Type	IDOT Section #	Fed ID #	Cost Type	Cost Source
2018	Roadway Capacity Building	13-00184-01-WR		Total Item Cost	\$971,000 1,207,500
TIP ID #	H- 2018 - 214			Federal \$	\$777,000 STP-U 966,000
TIP Category:	DSATS TIP			State \$	\$0
Sponsor Agency:	DeKalb County			MFT \$	\$0
Primary Funding Source:	FHWA Surface Transportation Program (Urban)			Local \$	\$194,000 DeKalb Ctv 241,500
Project Location	Barber Greene Rd / IL-23 - Peace Rd			Other \$	\$0
Short Description:	Widening to 3 lanes and Resurfacing			Preliminary Engineering:	\$0 57,500
Full Description:				Construction Engineering:	\$46,000
				ROW Acquisition:	\$0
				Constuction:	\$925,000 1,150,000
2018	Bike/Pedestrian Project			Total Item Cost	\$791,000
TIP ID #	H- 2017 - 245			Federal \$	\$633,000 ITEP
TIP Category:	DSATS TIP			State \$	\$0
Sponsor Agency:	Sycamore Park District			MFT \$	\$0
Primary Funding Source:	Federal Transportation Enhancement Program			Local \$	\$158,000 SPD
Project Location	Great Western Trail in Sycamore / Brickville Rd - Main St (IL-23)			Other \$	\$0
Short Description:	New Trail			Preliminary Engineering:	\$66,000
Full Description:	The Great Western Trail: Brickville Rd. to Main St. (IL-23) includes Phase 2 Engineering, Construction Engineering & Construction of a 1 mile asphalt trail. The trail will be 10' wide with a 2' wide clear zone on each side & meet ADA standards. The project includes replacing & widening 2,715' of old sidewalk along Main St. (IL-23) to the middle school, installation of 2,565' of new trail, appropriate pavement marking, traffic control, interpretive signs, & landscaping.			Construction Engineering:	\$66,000
				ROW Acquisition:	\$0
				Constuction:	\$659,000

Summary for 'Fiscal Year' = 2018 (5 detail records)

Total Item Cost	\$5,811,000
Federal \$	\$4,489,000
State \$	\$0
MFT \$	\$685,000
Local \$	\$637,000
Other \$	\$0

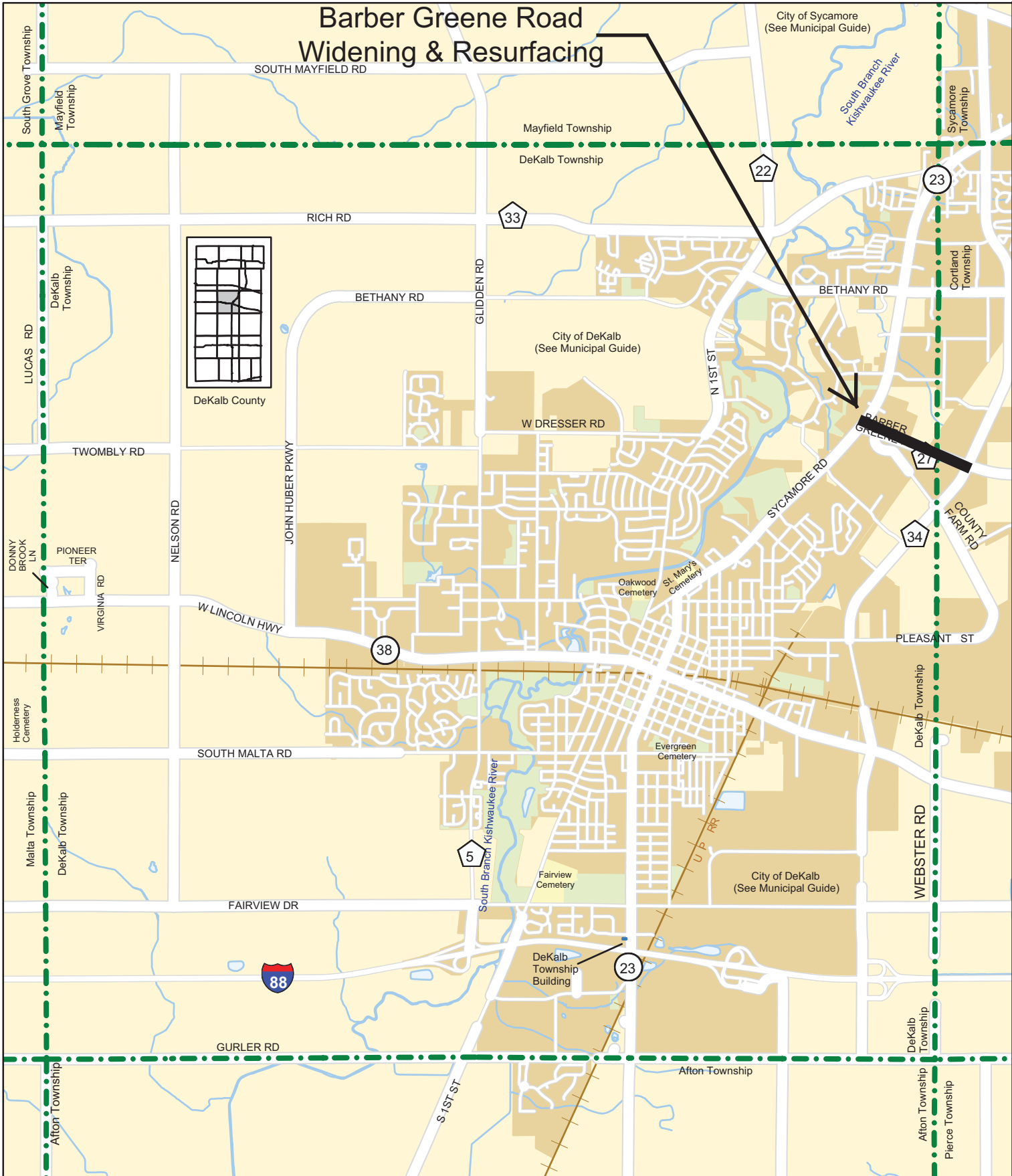
FISCAL YEAR 2019

2019	Bridge Replacement	14-06122-00-BR		Total Item Cost	\$450,000
TIP ID #	H- 2019 - 230			Federal \$	\$360,000 STP-BR
TIP Category:	DSATS TIP			State \$	\$0
Sponsor Agency:	DeKalb County			MFT \$	\$0
Primary Funding Source:	Federal Bridge Programs			Local \$	\$90,000 Genoa Twp/DeKalb Ctv
Project Location	Base Line Rd @ Coon Creek (.25 mi West of Kane Co Line)			Other \$	\$0
Short Description:	Bridge Replacement			Preliminary Engineering:	\$0
Full Description:				Construction Engineering:	\$0
				ROW Acquisition:	\$0
				Constuction:	\$450,000

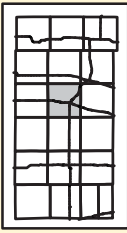
FY 2018 - 2022 DSATS Highway STU TIP
Proposed STU Projects - Revision 2

Project Information				Total Project Costs				STU Large Projects (90%)			STU Small Projects (10%)			Local Costs
Jurisdiction / TIP #	Fiscal Year	PSC SCORE	Activity	Total Project Cost	Total STU Allocation	Total STU Balance	# of STU Funding Years	STU - Large Project	STU Allocation - Large Projects	STU Balance - Large Projects	STU - Small Projects	STU Allocation - Small Projects	STU Balance - Small Projects	Local / State Funds
	2018		DSATS 2018 STU Allocation		\$ 762,562	\$ 2,127,768			\$ 686,310	\$ 1,914,990		\$ 76,252	\$ 212,778	\$ -
DeKalb Cty 2018-H-214	2018	24.67	Barber Greene Rd Widening to 3 lanes for entire segment btwn IL-23 & Peace (request of \$78,750 in additional funding) IDOT #: n/a	\$ 971,250		\$ 1,161,768	1.27	\$ 966,000	\$ -	\$ 948,990		\$ -	\$ 212,778	\$ 5,250
DeKalb Cty 2018-H-246	2018	25.5	Rich Road, Coltonville Road, North First Street, and Bethany Road Improvements IDOT #: 12-00235-00-RS	\$ 1,425,000		\$ 21,768	1.87	\$ 1,140,000	\$ -	\$ (191,010)		\$ -	\$ 212,778	\$ 285,000
	2019		DSATS 2019 STU Allocation		\$ 762,562	\$ 784,330			\$ 686,310	\$ 495,300		\$ 76,252	\$ 289,030	\$ -
DeKalb Cty 2019-H-244	2019	19.67	Peace Road - Bethany to IL-64 - Installation of 4 ft safety shoulder	\$ 140,000		\$ 672,330	0.18			\$ 495,300	\$ 112,000		\$ 177,030	\$ 28,000
DeKalb Cty 2018-H-242	2019	17.67	Peace Rd @ Freed Rd & Brickville Rd - Installation of turn lanes	\$ 125,000		\$ 572,330	0.16			\$ 495,300	\$ 100,000	\$ -	\$ 77,030	\$ 25,000
	2020		DSATS 2020 STU Allocation		\$ 762,562	\$ 1,334,892			\$ 686,310	\$ 1,181,610		\$ 76,252	\$ 153,282	\$ -
City of DeKalb 2019-H-114	2020		Peace Road Widening Phase 1: I-88 to Fairview Drive; Resurfacing from Fairview to IL-38	\$ 1,900,000		\$ (185,108)	2.49	\$ 1,520,000		\$ (338,390)			\$ 153,282	\$ 380,000
	2021		DSATS 2021 STU Allocation		\$ 762,562	\$ 577,454		\$ -	\$ 686,310	\$ 347,920		\$ 76,252	\$ 229,534	\$ -
DeKalb Cty 2021-H-243	2021	19.67	Barber Greene Road - Peace Rd to Somonauk Rd - Installation of 4 ft safety shoulder	\$ 125,000		\$ 477,454	0.16			\$ 347,920	\$ 100,000	\$ -	\$ 129,534	\$ 25,000
	2022		DSATS 2022 STU Allocation		\$ 762,562	\$ 1,240,016			\$ 686,310	\$ 1,034,230		\$ 76,252	\$ 205,786	\$ -
City of DeKalb 2021-H-113	2022	28	Peace Road Widening Phase 2: Fairview Drive north to Lincoln Highway (IL RT 38) IDOT #: n/a	\$ 5,660,000		\$ (2,983,984)	7.42	\$ 4,224,000		\$ (3,189,770)			\$ 205,786	\$ 1,436,000
City of DeKalb 2017-H-181	2022	21.67	Upgrade Coordinated Traffic Signals in DSATS Region (Request of \$225,000 in additional funding) IDOT #: 11-00180-00-TL	\$ 1,425,000		\$ (4,123,984)	1.87	\$ 1,140,000		\$ (4,329,770)			\$ 205,786	\$ 285,000
	2023		DSATS 2023 STU Allocation		\$ 762,562	\$ (3,361,422)			\$ 686,310	\$ (3,643,460)		\$ 76,252	\$ 282,038	\$ -
	2024		DSATS 2024 STU Allocation		\$ 762,562	\$ (2,598,860)			\$ 686,310	\$ (2,957,150)		\$ 76,252	\$ 358,290	\$ -
	2025		DSATS 2025 STU Allocation		\$ 762,562	\$ (1,836,298)			\$ 686,310	\$ (2,270,840)		\$ 76,252	\$ 434,542	\$ -
	2026		DSATS 2026 STU Allocation		\$ 762,562	\$ (1,073,736)			\$ 686,310	\$ (1,584,530)		\$ 76,252	\$ 510,794	\$ -
	2027		DSATS 2027 STU Allocation		\$ 762,562	\$ (311,174)			\$ 686,310	\$ (898,220)		\$ 76,252	\$ 587,046	\$ -
	2028		DSATS 2028 STU Allocation		\$ 762,562	\$ 451,388			\$ 686,310	\$ (211,910)		\$ 76,252	\$ 663,298	\$ -
Total				\$ 11,771,250	\$ 8,388,182	\$ 451,388	26.08	\$ 8,990,000	\$ 7,549,410	\$ (211,910)	\$ 312,000	\$ 838,772	\$ 663,298	\$ 2,469,250

Under the guidance of the US-DOT Transportation funding programs, the Transportation Improvement Program must demonstrate that DSATS has sufficient STP-URBAN funds for programmed projects. The information in the TIP is based upon a \$762,562 STU annual allocation (FY17 and beyond). Based upon the projected funds allocation, all funds shall be used up through 2026. Projects highlighted in yellow are new projects or existing projects requesting more funding.



Barber Greene Road Widening & Resurfacing



Section 13-00184-01-WR
Barber Greene Road
Widening & Resurfacing
Location Map

0.0 0.5 1.0
Miles

Population data is from the
2010 U.S. Census.

Updated: November 2012 BH
Printed: November 2012

