

Project Fact Sheet 159th Street & Black Bob Road Improvements Project 3-C-006-16 April 16, 2019

Project Manager: Beth Wright / Therese Vink

Description: This project will consist of the design and construction of a traffic signal and geometric improvements at the intersection of 159th Street and Black Bob Road. The geometric improvements will include right and left turn lanes in all directions. All legs of the intersection will taper back to match existing conditions. Also included in the project will be new pavement, curb and gutter, storm sewer, street lighting and all other work pertinent to completing the project.

Justification: This project is necessary to increase safety and capacity in the area.

Comments: The project has been awarded federal funding (CMAQ) in the amount of \$1,000,000 for construction of the project. Johnson County will also fund 25% of the actual costs of construction, design, inspection and utility relocation.

Schedule:	Item	Date
Design:	Final Design	8/31/2019 – Estimate
	Land Acquisition	7/31/2019 – Estimate
	Utility Relocation	7/31/2020 – Estimate
Construction:	Contract Award	9/15/2020 – Estimate
	Completion	10/31/2021 – Estimate
Council Actions:	Date	Amount
Project Authorization	2/2/2016	\$500,000
PSA	5/17/2016	\$112,686
Report – Scope	7/17/2018	N/A
Project Authorization	8/7/2018	\$6,800,000
Supplemental Agreement	8/7/2018	\$400,625
JoCo Agreement	4/16/2019	\$1,331,250
KDOT Agreement	4/16/2019	\$1,000,000
Funding Sources:	Amount	CIP Year
GO Bonds	\$4,468,750	2021
Johnson County	\$1,331,250	2020
CMAQ	\$1,000,000	2020
Expenditures:	Budget	Amount to Date
Design	\$700,000	\$230,371
Land Acquisition	\$400,000	\$0
Utility Relocation	\$500,000	\$0
Construction	\$3,400,000	\$0
Inspection	\$150,000	\$0
Staff Time	\$150,000	\$17,475
Contingency	\$1,500,000	<u>\$15,958</u>
Total	\$6,800,000	\$263,804