



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 | \$15,958 |
| Total | \$6,800,000 | \$263,804 |