# SAFE STREETS FOR LEXINGTON

SAFETY UPGRADES AND EDUCATION PROGRAM



**Supplemental Estimated Budget** 



**U.S. Department of Transportation** FY23 Safe Streets and Roads for All Funding



### **Supplemental Estimated Budget – SS4A Implementation Grant Application**

#### Introduction

The Lexington-Fayette Urban County Government (LFUCG) has developed a data-driven Safety Action Plan, the Lexington-Fayette Safety Action Plan, per federal eligibility requirements for the SS4A program that identified high priority multimodal safety improvements along the signalized portion of New Circle Road to reduce fatal and serious injury crashes in Fayette County. The plan also calls for strategic and ongoing transportation safety initiatives to be coordinated across the various LFUCG divisions that are responsible for planning, design, operations, and maintenance of transportation facilities as well as conducting roadway safety public education and enforcing the rules of the road.

#### Safe Streets for Lexington – Safety Upgrades and Education Program

The LFUCG has recently completed the Imagine New Circle Road plan with extensive community input that includes transportation improvement concepts to address safety, traffic flow and quality of place along the corridor.

The project infrastructure funding request portion of the application is to improve New Circle Road from Development Drive to Bryan Station Road to include pavement and lane rehabilitation from Boardwalk to Russell Cave Road and the installation of a safer curb and gutter along the corridor from Boardwalk to Golden Way. Project elements include access management, additional pedestrian crossings and lighting, and intersection treatments to address pedestrian, bicycle and vehicle safety such as raised crossing islands and restricted crossing Uturn (RCUT) intersections, where feasible. A shared use path will be installed along both sides of the roadway from Boardwalk to Golden Way, with additional trail segments extending along the north side of New Circle Rd to the Legacy Trail to the west and Bryan Station Road to the east. As a state-maintained route, these improvements will be made in cooperation with Kentucky Transportation Cabinet (KYTC).

The Safe Streets for Lexington – Safety Upgrades and Education Program SS4A Implementation Project funding request also includes a robust multi-year Multimodal Safety Education & Outreach campaign and a Vision Zero Coordinator position to facilitate the education campaign. Safety education will be focused on the entire community within the LFUCG boundary, with particular attention paid to the disadvantaged communities throughout the region. Education principles will focus on the Safe System Approach and National Roadway Safety Strategy guidelines.



### **Funding Request**

The total project cost for the *Safe Streets for Lexington – Safety Upgrades and Education Program* SS4A Implementation Project is \$27,150,000.

The LFUCG is requesting \$21,720,000 in Federal funds as part of this request.

Of the \$21,720,000 in Federal funds requested, \$20,820,000 or 96% is going towards Underserved Communities.

The KYTC has committed \$3,980,000 in state funds and the LFUCG has committed \$1,450,000 in local funds (total \$5,430,000) as the required non-federal match for the project.





**Table 1: Supplemental Estimated Budget** 

| Activities  | Federal<br>Funding Request | Total<br>Project Cost             | Federal Funds to<br>Underserved<br>Communities |
|---|----------------------------|-----------------------------------|--|
| Itemized Estimated Costs of   | of the (A) supplemental    | action plan activiti              | ies  |
| Item #1   | \$0.00                     | \$0.00                            |  |
| Item #2   | \$0.00                     | \$0.00                            |  |
| Subtotal Budget for (A) supplemental action plan activities                                   | \$0.00                     | \$0.00                            | \$0.00   |
|   |                            |                                   |  |
| Itemized Estimated Costs of the   | e (B) planning, design, a  | and development ac                | ctivities                                      |
| Itemized Estimated Costs of the<br>New Circle Road Multimodal Safety<br>Improvements - Design | (B) planning, design, a    | and development ac<br>\$2,257,000 | \$1,805,600                                    |
| New Circle Road Multimodal Safety   |                            |                                   |  |
| New Circle Road Multimodal Safety<br>Improvements - Design                                    | \$1,805,600                | \$2,257,000                       |  |

# SAFE STREETS AND ROADS FOR ALL FUNDING SAFE STREETS FOR LEXINGTON SAFETY UPGRADES AND EDUCATION PROGRAM



| Design - Broadway to Limestone  | \$309,600                           | \$387,000                           |              |  |  |  |
|---|-------------------------------------|-------------------------------------|--------------|--|--|--|
| Design - Limestone to Golden  | \$256,800                           | \$321,000                           |              |  |  |  |
| Design - Golden to Bryan Station  | \$88,800                            | \$111,000                           |              |  |  |  |
| Subtotal Budget for (B) conducting planning, design, and development activities | \$1,805,600                         | \$2,257,000                         | \$1,805,600  |  |  |  |
| Itemized Estimated Costs of the (C) proposed projects and strategies            |                                     |                                     |              |  |  |  |
|   |                                     |                                     |              |  |  |  |
| New Circle Road Multimodal Safety<br>Improvements                               | \$18,114,400                        | \$22,643,000                        | \$18,114,400 |  |  |  |
| · ·   | <b>\$18,114,400</b><br>\$14,703,200 | <b>\$22,643,000</b><br>\$18,379,000 | \$18,114,400 |  |  |  |
| Improvements  |                                     |                                     | \$18,114,400 |  |  |  |
| Improvements  Construction  | \$14,703,200                        | \$18,379,000                        | \$18,114,400 |  |  |  |

## SAFE STREETS AND ROADS FOR ALL FUNDING SAFE STREETS FOR LEXINGTON SAFETY UPGRADES AND EDUCATION PROGRAM



| Year 1   | \$280,000    | \$350,000    |              |
|--|--------------|--------------|--------------|
| Year 2   | \$280,000    | \$350,000    |              |
| Year 3   | \$280,000    | \$350,000    |              |
| Year 4   | \$280,000    | \$350,000    |              |
| Year 5   | \$280,000    | \$350,000    |              |
| Vision Zero Coordinator Position                             | \$400,000    | \$500,000    | \$200,000    |
| Year 1   | \$80,000     | \$100,000    |              |
| Year 2   | \$80,000     | \$100,000    |              |
| Year 3   | \$80,000     | \$100,000    |              |
| Year 4   | \$80,000     | \$100,000    |              |
| Year 5   | \$80,000     | \$100,000    |              |
| Subtotal Budget for (C) carrying out projects and strategies | \$19,914,400 | \$24,893,000 | \$19,014,400 |