

2023 Safe Streets for All (SS4A) Potential Grant Application Projects and Initiatives

Abbreviations

CATSO LRP=Columbia Area Transportation Study Organization Long Rang Transportation Plan

VZ=Vision Zero Action Plan and formally identified initiatives

Complete Streets=City of Columbia adopted policy and street standards for Complete Streets

ADA=Americans with Disabilities Act

FHWA=Federal Highway Administration

MoDOT=Missouri Department of Transportation

Project or Initiative Item	Anticipated cost	Known plans/policy alignment	Notes
Clark Lane reconstruction Creekwood Parkway to Ballenger	\$7,000,000	Complete Streets, CATSO LRP	<p>Reconstruct a roadway with limited non-motorized facilities that has vertical alignment concerns to a great street with complete bicycle and pedestrian facilities.</p> <p>Eliminate vertical alignment issues and evaluate/pursue horizontal alignment modifications along a previous farm to market road that was previously maintained by MODOT. In 2014, the City in partnership with MoDOT, invested money in improving the shoulders and bicycle facilities and to improve pedestrian accommodation to some degree. However, the current configuration, while better than previous, is not up to desired standards and does not serve all modes of transportation as well as it should.</p> <p>Completion of non-motorized infrastructure along route connects people to Hominy Trail/MKT/Katy - essentially the last mile to be able to bicycle to Jefferson City or even St. Louis as well as serving to connect essential services for all modes of transportation. --- Design to reduce speeds, prevent lane departures and improve non-motorized facilities. Access modification/turn improvements. Addresses some transportation equity issues for neighborhoods that were previously identified by the city as high need. This project could be a candidate for the 2025 ballot initiative, but if funding is secured with this grant, the construction of improvements could be accelerated by 5-10 years.</p>
Demonstration project - High Friction Surface	\$1,200,000	VZ	Up to 12 intersections, 4 curves - along high-injury/fatality corridor. HFST would be a beneficial for

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Treatment targeted locations Route B - curves and intersections or other safety improvements for the corridor			some areas and other specific safety improvements will be identified. It is possible that fully implementing whatever recommended improvements come from the RSA would likely cost more than this amount. The RSA will provide a good framework to potentially pursue future funding opportunities from any source possibly including additional SS4A funding.
Mid-block crosswalk installation and conversions along Elm Street	\$150,000	CATSO LRP, Sidewalk Master Plan, Complete Streets, VZ	Improve/install a minimum of 5 mid-block crosswalks to include rapid rectangular flashing beacons. The City has a number of these already and they are on the list of FHWA proven countermeasures.
ADA Transition Plan Implementation	\$500,000	ADA Transition Plan	Any funding received would be used to accelerate implementation of the plan. City currently spends \$250,000 to \$1,000,000+ per year.
Road Safety Audits	\$180,000	VZ	Hire consultant(s) to coordinate safety audit of Business Loop 70 due to history of serious injury and/or fatality crashes and number/density of pedestrian generators, especially those that provide homeless services.
Bus shelter preliminary engineering, surveying and installation for new locations identified as part of the comprehensive transit route study	\$150,000	VZ	Preliminary engineering and surveying along routes selected as part of the comprehensive route study. Would allow moving forward with shelter installation as soon as possible for new routes - Phase 1 of 3 anticipated phases. Additional locations in future years may be candidates after the comprehensive study is complete. Bus shelter and sidewalk improvements for up to 4 locations in core areas. Focus on accessibility.

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Updated Equity Analysis	\$150,000	VZ	Hire consultant to help conduct an updated citywide transportation equity analysis that will help guide updated Vision Zero Plan
Development & implementation of municipal traffic offense diversion program	\$228,000	VZ	Hire consultant to help design and offer Vision Zero-based traffic safety diversion course specifically for City’s Municipal Court. Class would be intended to modify dangerous driving behavior and to address equity issues with court fines.
Behavioral modification strategies	\$295,000 Will update this amount as soon as I can calculate it	VZ	Contract with providers to develop and administer pilot traffic safety education programming. Assist CPS in updating driver training curriculum. Expertise and implementation of branding and cultural modification strategies including media, promotional and behavior modification initiatives. Initiatives could also include rebooting/expanding City’s Smart Road User Program. initiatives,