

PROPOSED MAJOR IMPROVEMENT TYPES

MAJOR IMPROVEMENT TYPE	DESCRIPTION	EXAMPLE 1	EXAMPLE 2	EXAMPLE 3	NOTES
BICYCLE / PEDESTRIAN	Improvements to the bicycle and pedestrian infrastructure including the construction of new facilities or upgrade of existing facilities	The project will construct a 10 foot wide concrete multi-use trail along one side of Watterson Trail from Mansfield Estates Drive to Mulberry Row Way.	Construct a non-motorized corridor from LaGrange to Jefferson County line along the Buckner Connector, the new 393 alignment to Wendell Moore Park and/or along KY 146 at the new pedestrian bridge over I-71.	Development of educational and awareness programs concerning bicycle and pedestrian issues. Provide education and training for cyclists, motorists, and city officials about laws governing cyclists' rights and responsibilities	
INTERCHANGE NEW	Construct a new interchange where one does not already exist.	Construct new I-65 interchange between KY 480 and KY 245. Project length is 1.5 miles.	Construct new interchange on KY 841 at the Renaissance South Business Park. Project length is 1 mile.	Construct new I-71 interchange between KY 393 and KY 53 to relieve congestions in LaGrange. Project length is 1.0 miles.	
INTERSECTION /INTERCHANGE IMPROVEMENT	Improvements to an intersection including the addition of turning bays, new signals, upgraded signals, addition of ramp lanes, and turning radius improvements.	Intersection improvement with added turn lanes at the intersection of Scenic Valley/Brush College Road.	Improve safety and reduce congestion at the I-71/KY 53 (North/South First Avenue) interchange. Includes consideration of an additional two-way left turn lane and bike/ped accommodations.	Improve safety and reduce congestion at the KY 1065 and KY 61 Intersection. Project will consider adding a right turn lane on westbound KY 1065 (Outer Loop) at KY 61 (Preston Highway).	
MAINTENANCE	Projects and programs intended to maintain existing infrastructure without changing the footprint of the roadway, pedestrian, bicycle, or transit facility or structure.	Maintenance of the I-64 Sherman Minton Bridge and three Indiana approach bridges and one Kentucky approach bridge.	Bridge painting on I-265, 0.84 miles east of I-64 over State Street WBL.	Landslide repair on KY 524 (Westport Road) from Junction US 42 northwest, 1.0 mile. (2002BOPC)(Not required).	
ROADWAY MAJOR WIDENING	The addition of a travel lane.	Widen KY 1450 (Blue Lick Road) from 2 to 4 lanes from Bullitt/Jefferson County line to KY 1526 John Harper Way.	Widen KY 1747 (Hurstbourne Parkway) from 4 to 6 lanes with a center turning lane from US 31E (Bardstown Road) to KY 155 (Taylorsville Road).	Widen Cedar Grove Road (KY 480) from Cedar Grove Elementary School to Valley View Drive. (12CCR) (14CCR) (See 5-391.3 for interchange improvements). From: MP 2.01 to MP 2.84. Additional Considerations: Widen from 2 to 5 lanes per KIPDA database.	
ROADWAY MINOR WIDENING	The widening of a roadway without the addition of capacity for SOV. Realignment of an existing roadway that does not add capacity nor access points for SOV. Includes center turn lanes, turning bays, lane widenings, adding shoulders, etc.	Reconstruct and widen KY 864 (Cedar Creek Road) from 2 to 3 lanes (3rd lane will be a center turn lane) from Mount Washington Road to Cooper Chapel Road and reconstruct and widen KY 864 (Cooper Chapel Road) from 2 to 3 lanes from Cedar Creek Road to Beulah Church Road. Add pedestrian accommodations on both sides of the roadway for the length of the project.	Reconstruct Arnoldtown Road as a 2 lane road (no additional lanes) from KY 1931 (Saint Andrews Church Road) to KY 907 (3rd Street Road) with turning lanes at high volume intersections including Windsor Lakes, Windsor Forest, Mountain Brook and Hardwood Forest. Add sidewalks on both sides of Arnoldtown Road for the length of the project.	Reduce congestion, improve access, and provide better mobility for all modes along KY 146 from the Oldham/Jefferson County line to Pryor Avenue in Crestwood. Project design will consider reconstructing KY 146 as a 2 lane road (no additional lanes) from Jefferson/Oldham County line to Pryor Avenue in Oldham County with consideration for turn lanes at Ash Avenue, Houston Avenue, Maple Avenue and Central Avenue.	
ROADWAY NEW	Construct or extend a new roadway where one does not already exist. This would include surface streets, freeways, and interstates	Construct a new urban roadway section to connect KY 146 and KY 393 Bypass in Crestwood. The proposed facility will be three-lanes with a continuous, center left-turn lane, curb, gutter, a sidewalk, and a potential traffic signal. Lane width will be 11 feet with a proposed posted speed of 25 MPH.	Extend and construct 2 lane roadway with a continuous center-turn lane from KY 864 (Beulah Church Road) to US 31E (Bardstown Road) at Bardstown Falls Road. Project will include consideration of bicycle and pedestrian facilities.	Extend and widen Blowing Tree Boulevard from 2 to 3 lanes (3rd lane will be a center turn lane) from KY 155 (Taylorsville Road) to Bunsen Parkway.	Example 3: For "Extend and widen" projects, the principle is that the 'New Roadway' aspects would trump the 'Roadway Widening' components.
ROADWAY OPERATIONS	Improvements made to a roadway corridor that improve traffic flow or access management without disturbing the existing roadway footprint. This would include Transportation Systems Management and Operations strategies specific to roadways.	Transportation System Management improvements on US 31W (Dixie Highway) from KY 150 (Broadway) in the city of Louisville to KY 44 in southern Jefferson County to include consideration of access management. Approximately 17.7 miles.	Expansion of fiber communications; and upgrades of signal controllers; along heavily traveled corridors in Jefferson County with high current and projected congestion. Preston Highway, Westport Road, Hurstbourne Parkway, Cane Run Road, Bardstown Road, Shelbyville Road (E&W) & West Broadway.	Improvements to Blackiston Mill Road from just north of the Kroger entrance to Blackiston View Drive, including the addition of sidewalks, a new turn lane into Peddler's Mall entrance, improved site lines, and improved access control and drainage improvements. 0.34 miles.	

<p>ROADWAY CAPACITY RECONFIGURATION</p>	<p>Road diets, one-way to two-way conversions, reductions of travel lanes, and other roadway modifications that reduce roadway capacity for motor vehicles.</p>	<p>Construct a multi-use path system connecting Algonquin, Southwestern and Southern Parkways with existing trails to create a continuous 8 miles of connected paths for pedestrians and bicyclists. Change from 4 lanes to 3 lanes (3rd lane will be a center turn lane) on Southwestern Parkway from Shawnee Park to I-264, Algonquin Parkway from I-264 to Winkler, Southern Parkway from New Cut Road to South 3rd Street.</p>	<p>The Bardstown Road Safety Study was created in 2018 and provides recommendations to improve safety (prioritizing non-motorized users) along the corridor from Broadway to I-264. Recommendations include improved pedestrian-scale lighting, a road diet that would reduce the roadway from 4 lanes to 2 with permanent parking on both sides of the street and dedicated turn lanes at signalized intersections from Broadway to Woodford Place.</p>	<p>Design and construction for the conversion of the following one-way streets in downtown Louisville to two-way traffic flow: Jefferson Street (Floyd to Baxter Avenue); Liberty Street (Jackson to Baxter); Muhammad Ali Blvd. (Jackson to Chestnut Connector); Chestnut Street (Jackson to Chestnut Connector); 8th Street (Kentucky to Main); 7th Street (Oak to Main); Shelby Street (Gray to Main Street); and Campbell Street (Chestnut to Main Street).</p>	
<p>TRANSIT / RIDESHARE</p>	<p>Improvements to transit and rideshare facilities, services, operations, and programs.</p>	<p>Implementation of 2 routes to improve cross river mobility over the Kennedy/Lincoln bridges and the Lewis and Clark Bridge to provide access to jobs between Louisville Metro and River Ridge Commerce Center in Southern Indiana.</p>	<p>Construction of a park and ride facility including a parking lot, shelter, playground, bike lockers, walkways, and a 1000' access road located on Apple Patch Way off of KY-329 near I-71 Exit 14 in Crestwood.</p>	<p>Perform a Comprehensive Operations Analysis as Phase I of the project, to analyze and evaluate the existing TARC system and services, in comparison with the community growth, economic trends, land use development patterns, and current and future needs for public transportation system improvements. Phase II of the project is developing a TARC Long Range Plan to address a long-term strategy for transit system improvements, level of investment and explore options for sustainable sources of funding. The overall project will improve the performance of the existing services/maximize service efficiency, and develop a long range plan for major investments as funding becomes available.</p>	<p>Example 3: Studies and programs go into the categories they apply to.</p>
<p>OTHER</p>	<p>MTP and TIP projects that do not fit within the criteria for one of the Major Improvement Types</p>	<p>Completion of a waterfront rail loop, construction of a rail-to-barge transfer facility with mini-rail loop, extension of rail within the existing port boundaries, construction of an additional rail siding adjacent to the existing rail yard that will allow rail carriers to deliver a 90 car unit train to the port, and construction of a 3 acre truck-to-rail paved intermodal yard. All projects are proposed to be constructed within the existing port boundary.</p>			