

SHIFT 2024 TTCC Boosting Recommendations

Background

36 projects in the Lexington MPO area were selected for sponsorship in the 2024 SHIFT cycle. These 36 projects were then evaluated for the following 7 attributes for a potential score of up to 80 points:

1. Safety (15 points) – Reduction of Fatal & Serious Injury Crashes
2. Congestion/Reliability (10 points) – Vehicle Hours of Delay + Travel Time Reliability
3. Asset Management (15 points) – Improvement of Pavement & Bridge Condition
4. Economic Growth (10 points) – Access to jobs from the facility + Freight Travel Reliability
5. Benefit/Cost (15 points) – Reduction of Fatal & Serious Injury Crashes / Cost
6. Resiliency (10 points) – Importance of Road as a Detour
7. Non-Motorized Mobility (5 points) – Bike / Ped facility included within scope of work

Projects Recommended for Boosting by the Transportation Technical Coordinating Committee (TTCC):

The Lexington Area MPO was permitted ten 10-point ‘boosts’ which could be added to the base scores. District 7 chose to utilize 10 of their 62 boosts to support the same projects, increasing each score by 20 points. The ten projects recommended for boosting by the TTCC are listed in the following table in descending score order. The IDs for the Jessamine County projects are shown in **blue**.

ID	Project Description	Boosted Score
7-430.00	Nicholasville Rd (US 27): Access management between Nicholasville and Man O' War Blvd	84.40
7-122.20	Lexington-Georgetown Rd (US 25): Reconstruct/widen from Spurr Rd to Kearney Rd (Section 1)	75.98
7-122.30	Lexington-Georgetown Rd (US 25): Reconstruct/widen from Kearney Rd to Ironworks Rd (Sec 2)	74.73
7-80150.00	Winchester Rd (US 60): Address congestion and improve safety by widening and modernizing US 60 from the end of the four-lane section near Polo Club Blvd to KY 859 (Haley Rd)	71.14
7-87.30	East Nicholasville Bypass Section IB: From 125 feet north of KY 169 to end of project at tie-in to West Bypass. This includes the Interchange at US 27 north of Nicholasville	70.67
7-438.00	New Circle Rd (KY 4): Reduce congestion from Trade Center to Woodhill Dr	67.23
7-8902.00	Liberty Rd (KY 1927): Improve from Graftons Mill Ln to New Circle Rd and improve intersection with New Circle Rd	61.99
7-414.00	Brannon Rd (KY 1980): Improve roadway geometrics, typical section, and roadway hazards from Harrodsburg Rd to Nicholasville Rd	61.18
7-593.30	Newtown Pike Extension - Priority 4: Extend from existing Newtown Pike & Patterson to South Limestone. (Phase III - Scott Street Connector)	50.07
7-80206.00	Hamburg Connector: Address congestion and improve safety on Winchester Rd and Man O' War Blvd creating an alternative route between Sir Barton Way and Polo Club Blvd	45.98

Projects without a Boosting Recommendation:

It is important to note that the 26 remaining projects are still important to the MPO region but due to fiscal and other constraints could not be prioritized at this time. The following table identifies those projects without a boosting recommendation in descending score order with Jessamine County projects shown in **blue**. Staff considerations for not boosting projects are provided on the following page.

ID	Project Description	Score	Consid.
7-252.00	Newtown Pike (KY 922): Improve from New Circle Rd to I-75	71.87	A
IP20080429	New Circle Rd. (KY 4): Boardwalk to North Limestone Street - Improve safety and access management measures.	68.73	B
IP20230148	Nicholasville / Richmond Connector: Provide an alternative route between Nicholasville and Richmond by improving and connecting sections of KY 39 beginning at the East Nicholasville Bypass in Jessamine County and KY 595 from KY 876 in Madison County.	55.76	C
IP20200066	Versailles Rd (US 60): Breakout section from Viley Rd to Oxford Circle	54.59	D
IP20000050	Alumni Dr: Address congestion from Edgewater Dr to Man O' War Blvd	54.52	E
IP20210009	Versailles Rd (US 60): Breakout section from Oxford Circle to Red Mile/S Forbes Rd	50.97	D
IP20210008	Versailles Rd (US 60): Breakout section from Red Mile/S Forbes Rd to Porter Place	50.63	D
IP20130101	Richmond Av (KY 169): Reconstruct from proposed East Nicholasville Bypass to North Main St	48.09	E
IP20210010	Versailles Rd (US 60): Breakout section from Porter Place to Oliver Lewis Way	49.06	D
IP20000041	Man O' War: Provide additional capacity and improve multimodal access from I-75 to Winchester Rd	47.70	F
IP20000057	North 3rd Street/Keene Rd (KY 169): Improve safety and mobility from Oak St to Nicholasville Bypass	46.84	G
IP20000034	Winchester Rd (US 60): Operational & multimodal improvements on US 60 from Midland to New Circle Rd	46.39	H
7-8909.10	I-64/I-75: Reduce congestion from Northern Split to Newtown Pike - Breakout Section 1	45.33	I
7-440.00	Pinckard Pike (KY 169): Improve from north of Clear Creek Rd in Jessamine County to north of KY 1967 in Woodford County	43.54	G
IP20070216	Greendale Rd KY 1978): Reconstruct from Leestown Rd to Citation Blvd	42.35	E
IP20230145	Greendale Rd KY 1978): Reconstruct from Sandersville Rd to Citation Blvd	39.29	E
7-439.00	New Circle Rd (KY 4): Improve safety & reduce congestion from Harrodsburg Rd to Versailles Rd	37.35	J
7-412.00	North Broadway (US 27): Replace L&N railroad bridge overpass, improve drainage and typical section on US 27	37.11	K
7-8906.00	Keene Road (KY 169): Reconstruct from US 68 to 0.54 miles north of Clear Creek Rd	36.71	G
IP20230147	New Circle Rd (KY 4): Reduce congestion from Richmond Rd to Alumni Dr	32.85	J
7-113.02	New Circle Rd (KY 4): Improve from Leestown Rd to near Georgetown Rd	32.43	A
IP20130091	Leestown Rd (US 421): Address narrow underpass and improve drainage under RR overpass 0.1 miles NW of Dolan Lane	30.01	E
7-265.00	Citation Blvd Extension	31.37	L
IP20160093	Bluegrass Parkway Extension Study: Regional Corridor Feasibility Study to evaluate east-west connectivity between US 127 and I-75. Study region includes the following counties: Anderson, Fayette, Franklin, Jessamine, Mercer, Scott & Woodford.	28.53	E
IP20000056	E Maple St (Ky 39): Reconstruct intersection at Miles Rd and Mapleleaf to realign and improve sight distance	16.42	M
IP20110184	Briar Hill Rd (KY 57): Typical section & pavement improvements along Briar Hill Rd from Bryan Station (KY 57) to N Cleveland Rd (KY 1973).	13.72	E

Staff Project Considerations:

- A. Construction funds for this project will be authorized and the project will be let before the next highway plan.
- B. This project already has a high base score and is a pending federal Safe Streets for All (SS4A) grant.
- C. The scope and cost of this project is unclear at this time and is not ready for a design phase.
- D. The City of Lexington will likely be pursuing a federal discretionary grant for the Versailles Road projects.
- E. Per the MPO's Metropolitan Transportation Plan and legislator meetings, it was determined that this project was not a high priority at this time.
- F. It is recommended that a scoping study be completed for Man O' War between Richmond Road and I-75 to determine the scope of any potential projects for future funding.
- G. A series of Highway Safety Improvement Projects (HSIP) are being implemented to address safety concerns along KY 169 in Jessamine and Woodford Counties.
- H. The Lexington Area MPO and LFUCG are likely to initiate a corridor plan for Winchester Road in 2025.
- I. This project has been selected for statewide funding and does not need a boost.
- J. The signalized portion of New Circle Road is the recommended priority at this time (with one project under design, one pending a federal grant, and one limited access section advancing to construction).
- K. This project was awarded a federal RAISE grant and does not need a boost.
- L. The Lexington Area MPO intends to fund the Citation Blvd. projects with sub-allocated SLX funds.
- M. The East High Trail project is expected to address this situation.