

APPENDIX E

GLOSSARY

Terms and Acronyms

Term	Definition
AADT	Average Annual Daily Traffic
ACS	American Community Survey (U.S. Census Bureau)
Active Transportation	Transportation modes that do not involve the use of a personal vehicle, such as walking, bicycling, and public transit.
ADA	Americans with Disabilities Act
Advisory Shoulder / Advisory Bike Lane	A roadway with a single center lane for two-way traffic and edge lanes that may be used by bicyclists and pedestrians, and temporarily by vehicles when passing.
Bicycle Lane	A portion of roadway designated for exclusive bicycle use, marked by striping, signage, and pavement markings.
BLTS	Bicycle Level of Traffic Stress; a methodology for evaluating cyclist comfort based on roadway characteristics such as speed, volume, and facility presence.
CIP	Capital Improvement Plan
Couplet	Two parallel one-way streets that carry traffic in opposite directions.
CTP	Comprehensive Transportation Plan
CTT	Carolina Thread Trail
FHWA	Federal Highway Administration
Greenway	A shared-use path, typically 10 feet wide, following natural or manmade corridors for non-motorized use.
High-Visibility Crossing	A crosswalk with enhanced markings (e.g., ladder or zebra patterns) designed to increase visibility for both drivers and pedestrians.

LPI	Leading Pedestrian Interval; a signal timing technique that gives pedestrians a 3-7 second head start before vehicles receive a green signal.
Local Match	A local jurisdiction's financial contribution required to leverage grant or state/federal funding.
PLOC	Pedestrian Level of Comfort; an analysis of pedestrian network comfort based on facility availability and roadway context.
Median Refuge Island	A protected area in the center of a roadway where pedestrians can pause while crossing.
Mid-Block Crossing	A pedestrian or bicycle crossing that occurs between intersections.
MPO	Metropolitan Planning Organization
Multi-Use Path (MUP)	See the definition for a Shared Use Path.
NCDOT	North Carolina Department of Transportation
NHTSA	National Highway Traffic Safety Administration
Ped Signal Head	A signal light at an intersection that indicates when it is safe for pedestrians to cross.
Pedestrian Scale Lighting	Lighting fixtures oriented toward sidewalks, installed at a lower height and closer spacing than roadway lighting to improve visibility and placemaking.
PHB	Pedestrian Hybrid Beacon; a signal used at mid-block crossings or uncontrolled intersections that stops vehicle traffic to allow pedestrian crossing.
Placemaking	The process of creating vibrant public spaces that foster community connection and reflect local identity.
Planning-Level Cost Estimate	A preliminary cost estimate based on conceptual project details.
Rail Trail	A shared-use path developed along a former railroad corridor.

RAISE	Rebuilding American Infrastructure with Sustainability and Equity Grant Program
ROW	Right-of-Way; land set aside for transportation or utility use.
RPO	Rural Planning Organization
RRFB	Rectangular Rapid Flashing Beacon; a pedestrian-activated device with LED lights that flash to alert drivers to crossing pedestrians.
Shared Use Path (SUP)	A wide (typically 10-12 feet) pathway for both pedestrian and bicycle use, separated from vehicular traffic, often following greenways or roadways.
Sharrow	A shared lane marking that guides bicyclists and alerts motorists to the presence of bicycles on the roadway.
Sidewalk	A paved path along the side of a road for pedestrian use, usually separated by a curb or buffer.
SS4A	Safe Streets and Roads for All Grant
Stakeholder	An individual or organization with interest or involvement in a project.
STBG	Surface Transportation Block Grant
Steering Committee	A group responsible for guiding the direction and priorities of a project.
STI	Strategic Transportation Investments (North Carolina program)
STIP	State Transportation Improvement Program
TIP	Transportation Improvement Program
Truncated Domes	Raised surface indicators used as tactile warnings for pedestrians with visual impairments, often at curb ramps and crossings.
UDO	Unified Development Ordinance; a regulatory document that governs land use, zoning, and development within a jurisdiction.

Vision Zero	A strategy to eliminate all traffic fatalities and severe injuries while promoting safe and equitable mobility for all users.
Wayfinding	The use of signage, maps, and visual cues to help people navigate a physical environment.