

Content Standards for NCDOT Bicycle and Pedestrian Project Acceleration Plans

The following document outlines the expected content for the development of municipal bicycle and pedestrian project acceleration plans. This document is intended for consultants preparing a plan with funds received through the NCDOT Bicycle and Pedestrian Planning Grant Initiative.

Two Pager Infographic Summary Document - Focusing on Priority Recommendations and Implementation (standalone document)

Community Analysis

- Provide an overview of the community (physical characteristics, transportation network, etc.), community concerns/needs/priorities, key origins and/or destination points, special user groups, usage and analysis of local bicycle and/or pedestrian crash data.
- Assess current conditions for bicyclists and pedestrians within the local transportation system, including existing on and off-street bicycle/pedestrian networks and facilities, as well as the overall transportation network. Identify any issues with current connectivity, problematic street crossings/intersections, maintenance issues, safety hazards and deficiencies such as gaps/hazards/natural or man-made barriers/substandard design/etc.
- Provide map of existing bicycle and/or pedestrian facilities, and any other relevant maps.
- Research relevant local, regional and state plans for any recommended projects in the locality.
- Provide a summary of relevant public input from the steering committee, public comment/outreach efforts and focus groups.

Recommended Bicycle and/or Pedestrian System Plan

- Identify and display the main corridors/special focus areas of desired bicycle and/or pedestrian travel derived from previous analysis and input from the public and steering committee.
- Develop a methodology for prioritizing projects (recommended alignment with current criteria formulas of NCDOT's STI Strategic Prioritization, where appropriate).
- Identify potential projects (linear and crossing/intersection projects). This shall also include a subset of five to ten priority project cutsheets that focus on projects that ideally have a greater opportunity for implementation in the short- to mid-term (through NCDOT's STI Strategic Prioritization or other funding/programming source). For the priority projects, the existing roadway conditions (cross-section, lane widths, etc.), preferred treatment(s), method of facility development (new construction, upgrades/retrofits, regularly scheduled road maintenance, etc.), proposed cross-section, project development constraints, and cost estimates shall be described. Visual renderings shall also be provided.
- Provide map(s) of recommended network/projects.

Implementation Plan

- Specifically outline implementation action steps for project implementation (the steps that the local community should undertake to have the project proceed from plan to construction). This may include lead agencies and key partners, anticipated timeframe, proposed funding source, anticipated local resources needed, etc.
- Identify the prime funding sources/opportunities (STI Prioritization and other) for the priority projects.
- Review programmed maintenance and improvement projects and assess opportunities for integrating bicycle and pedestrian elements.

Appendix

- Provide direction to the most current and relevant online resources concerning programs, policies, design guidelines and the benefits of walking and biking infrastructure.