

Content Standards for NCDOT Bicycle and Pedestrian Plans

The following document outlines the expected content for the development of comprehensive municipal bicycle and/or pedestrian plans. This document is intended for consultants preparing a plan with funds received through the NCDOT Bicycle and Pedestrian Planning Grant Initiative. While most the following content is expected for inclusion in some form, it is preferred that the plan is developed in a more condensed manner, with appropriate text/information provided in charts/figures where possible.

Infographic Plan / Summary Focusing on Priority Recommendations and Implementation (standalone document)

Title Page

Acknowledgements

Table of Contents & Index of Maps, Tables, Figures and/or Charts

Introduction

- Vision and Goals
- History/Project Background
- Benefits/ Why This Plan is Important - Describe benefits specific to the community including mobility, safety, health, economic, environmental, etc.

Current Conditions

- Provide an overview of the community (demographics, physical characteristics, transportation network, etc.), community concerns/needs/priorities, 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.
- Describe interaction with the local transit system (where applicable).
- Describe current walking and/or bicycling rates (generally describe when specific data is not available).
- Provide map of existing bicycle and/or pedestrian facilities, and any other relevant maps.
- Provide an inventory table describing road and lane width, presence of curb/gutter or shoulder, AADT, speed limit, etc. for selected roadways/corridors.
- Identify key generators/attractors, origins and/or destination points.
- Identify any special population/user groups.
- Identify relevant local, regional and state plans.
- Identify any relevant policies and institutional framework, including any bicycle or pedestrian statutes and ordinances.
- Describe any local encouragement, educational or enforcement programs and initiatives.
- Provide a summary of 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 input from the public and steering committee.
- Discuss short-term and long-term opportunities and constraints with the development of facilities through new construction, upgrades/retrofits, regularly scheduled road maintenance, etc.
- Develop a methodology for prioritizing projects (recommended alignment with NCDOT's STI Strategic Prioritization, where appropriate).
- Identify and list potential projects (linear and crossing/intersection projects) including the existing roadway conditions, preferred treatment(s) and method of facility development, proposed cross-section, project development constraints, and cost estimates. This shall include five to ten priority project cutsheets that focus on projects that ideally have a greater opportunity for implementation in the short-term (through NCDOT's STI Strategic Prioritization or other funding/programming source). Visual renderings shall also be provided.
- Provide map(s) of recommended network.

Recommended Programs and Policies

- Provide recommendations for encouragement, education and enforcement programs based on size and characteristics of the local community and input from the public/steering committee.
- Review local policies (UDO, land development regulations, etc.), departmental procedures, design guidelines and recommend changes where necessary.

Implementation Plan

- Provide an overview of implementation recommendations and describe the organizational framework needed.
- Specifically outline administrative, policy, program, infrastructure and other implementation action steps with a timeframe identified.
- Identify lead agencies and key partners, and describe the roles of stakeholder agencies and organizations.
- Discuss some prime funding sources/opportunities.
- Provide performance measures that can be used as evaluation and monitoring metrics.
- Provide a brief summary of design guideline resources/links including how to use them, where to find them, etc.