

Content Standards for NCDOT Bicycle and Pedestrian Plan Updates

The following document outlines the expected actions and content for the update 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.

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 – Revisit the defined vision and goals from the existing plan and determine through local input if any updates are needed.
- Provide some background on any changes in the community and any factors influencing development of the bicycle/pedestrian network since the adoption of the existing plan.

Current Conditions

- Provide a current overview of the community (demographics, physical characteristics, transportation network, etc.), community concerns/needs/priorities, and analysis of local bicycle and/or pedestrian crash data.
- Build off and expand on the previous planning effort to 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.
- Review the existing plan's evaluation of the interaction with the local transit system (where applicable) and update where necessary.
- Describe current walking and/or bicycling rates (generally describe when specific data is not available).
- Provide an updated map of existing bicycle and/or pedestrian facilities, and any other relevant maps.
- Review and update the inventory table describing road and lane width, presence of curb/gutter or shoulder, AADT, speed limit, etc. for selected roadways/corridors. Some fieldwork may be required.
- Review the existing plan's identification of key generators/attractors, origins and/or destination points as well as special population/user groups and make any updates where necessary.
- Identify any relevant local, regional and state plans adopted since the adoption of the existing bicycle/pedestrian plan.
- 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 the existing plan and new input from the public and steering committee.
- Develop an updated methodology for prioritizing projects (recommended alignment with the current NCDOT STI Strategic Prioritization, where appropriate).
- Review the existing plan's project recommendations and document the status of implementation. Identify any barriers for general and specific project implementation.
- Identify and develop a revised list of potential projects (linear and crossing/intersection projects) including the existing roadway conditions, preferred treatment(s) and method of facility development (new construction, upgrades/retrofits, regularly scheduled road maintenance, etc.), 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 an updated map of the recommended network.

Recommended Programs and Policies

- Review the existing plan's recommendations for encouragement, education and enforcement programs and document the status of implementation. Identify any barriers for specific program implementation. Develop an updated list of program recommendations.
- Review the existing plan's recommendations for new and revised local policies (UDO, land development regulations, etc.) and departmental procedures and document the status of implementation. Identify any barriers for specific policy implementation. Develop an updated list of policy recommendations.

Implementation Plan

- Review the existing plan's actions steps/strategies regarding administrative, policy, program, infrastructure and other implementation items and document the status of implementation. Identify any barriers for specific action step/strategy implementation. Reevaluate and update timeframe for implementation as well as lead agencies and key partners. Develop an updated list of action steps/strategies.
- Review the existing plan's listing of prime funding sources and processes and update accordingly.
- Review the existing plan's performance measures/metrics and assess/document the level of success. Where necessary, update the performances measures and provide guidance for future tracking.
- Review the existing plan for any general design guidance and any design guideline resources/links. In the plan update, only provide current design guideline resources/links.