

Draft Sample Complete Street Checklist for Connecticut Municipalities (Project Reviews)

The Connecticut Bicycle Pedestrian Advisory Board

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Complete Streets Checklist

Objectives

The _____ Complete Streets Policy adopted on _____ requires the provision safe access for all users by providing a comprehensive, integrated, connected multi-modal network of transportation option throughout _____.

This checklist is intended to assist the _____ in achieving its objectives for complete streets.

Project Name: _____ **Date:** _____

Project Location / Limits: _____

Project Description: _____

Instructions: For each box checked, please provide a brief description for how the item is addressed, not addressed, or not applicable and include supporting documentation.

Street Classification (identify street or streets within the project area)					
Principal arterial	<input type="checkbox"/>	Minor arterial	<input type="checkbox"/>	Mixed use collector	<input type="checkbox"/>
Residential collector	<input type="checkbox"/>	Residential locale	<input type="checkbox"/>	Mixed use locale	<input type="checkbox"/>
		Special use street	<input type="checkbox"/>		

EXISTING CONDITIONS				
Item to Be Addressed/ Checklist Consideration	YES	NO	N/A	Required Description
Existing Motor Vehicle Operations				
Are there existing concerns within the study area, regarding motor vehicle safety, traffic volumes/congestion or access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Existing Bicycle & Pedestrian Operations				
Are there accommodations for bicyclists, pedestrians (including ADA compliance) and transit users?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do bicycle and pedestrian accommodations exist? (see page ___ for examples)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has the existing bicycle and pedestrian suitability or level of service been identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have the bicycle and pedestrian conditions within the study area, including pedestrian and/or bicyclist treatments, volumes, important connections and lighting been identified?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do bicyclists/pedestrians regularly use the transportation facility for commuting or recreation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are there physical or perceived impediments to bicyclist or pedestrian use of the transportation facility?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is there a higher than normal incidence of bicyclist/pedestrian crashes within the study area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have the existing volumes of pedestrian and/or bicyclist crossing activity at intersections including midblock and nighttime crossing been collected/provided?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Existing Transit Operations				
Do transit facilities exist within the study area, including bus and train stops/stations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the project area on a transit route? (CT Transit Service Routes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the transportation facility within two miles of "park and ride" or other transit node?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are there bicycle racks, shelters, or parking for transit riders available?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Existing Access and Mobility				
Are there any existing access or mobility considerations, including ADA compliance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Do connective opportunities exist with schools, hospitals, senior care or community centers or persons with disabilities within project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are there gaps inhibiting continuous access between schools, hospitals, senior care, or community centers or persons with disabilities within project area?"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Existing Truck/ Freight Operations				
Are there existing concerns within the study area, regarding truck/freight safety, volumes, or access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Project Area Context				
Are there prominent landmarks, recreation, shopping, employment center, cultural centers or other key destinations that offer opportunities to connect this site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have you identified the predominant land uses and densities within the study area, including any historic districts or special zoning districts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is the transportation facility in a high-density land use area that has pedestrian/bicycle/motor vehicle and transit traffic?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Have you identified the major sites, destinations, and trip generators within or proximate to the study area, including prominent landmarks, employment centers, recreation, commercial, cultural and civic institutions, and public spaces?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Are there existing street trees, planters, buffer strips, or other environmental enhancements such as drainage swales within the study area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Existing Plans				
Are there any comprehensive planning documents that address bicyclist, pedestrian or transit user conditions within or proximate to the study area? Examples include (but are not limited to):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<ul style="list-style-type: none"> • Safe Routes to School Plans • Municipal, Regional, or State Transportation Plan • Municipal, Regional and State Bicycle-Pedestrian Plans • Sidewalk Inventories • Mapped Greenways, Recreational Trails, Cross State Bike Routes • Transit Orientated Development Plans 				
Please list and/or describe planning or policy documents addressing bicyclist, pedestrian, transit, or truck/ freight use for the project area. Examples can include: _____ Plan of Conservation and Development; _____ State, regional, or local Bicycle-Pedestrian Plan; _____ Regional and State Plans of Conservation and Development; _____ CTDOT Mapping of Cross State Bike Routes (ADD LINK); _____ State, regional, or local mapping of greenways/ recreational trails; _____ CT Transit locations (add link); _____ Transportation Committee Bicycle/ Pedestrian Priority Network; _____ Mapped bike routes and transit stops, on Google Earth; _____ Truck/ freight routes.				

PROPOSED DESIGN

Item to Be Addressed/ Checklist Consideration	YES	NO	N/A	Required Description
Complete Streets Design				
Bicyclist accommodations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pedestrian accommodations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Access and Mobility accommodations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Transit accommodations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Truck/ freight accommodations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Streetscape Elements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Bike Facilities:	
Off-roadway bike accommodations	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Dedicated bike lane	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Shared-use lane	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Shoulder	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Acceptable actuated traffic signal bike detection, including turn lanes	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Do signals allow adequate minimum green time for bicyclist to safely cross intersection	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Signage and pavement markings specific to proposed bike facilities	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Bicycle safe inlet grates	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Bicycle parking, eg. Bike racks, bike lockers	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Transit Facilities:	
Transit shelters	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Bus turnouts	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Standing pads	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Has CDTA been contacted?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Access and Mobility Facilities:	
Adequate sidewalk or paved path	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Acceptable consideration/provision for accessible pedestrian traffic signal features	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Curb ramps, including detectable warning surface	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Acceptable slope and cross-slope for driveway ramps, sidewalks, crossings)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Have conflicts been reduced between pedestrian, bicyclists, and motor vehicles (access management)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Pedestrian Facilities:	
Sidewalks on both sides of the street onon	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Striped, crosswalks	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Geometric modifications to reduce crossing distances such as curb extensions (e.g. bulb-outs)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Acceptable provision for pedestrian traffic signal features (e.g. ped. buttons)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Pedestrian signage for crossing & wayfinding	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Safety islands/medians on roadways with two or more traffic lanes in each direction	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Enhanced supplemental pedestrian treatments at uncontrolled marked crossings	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Connectivity:	
Are there proposed connections to other bike paths, pedestrian facilities, or transit facilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are there proposed connections to any key destinations listed on page 1?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are there proposed connections to neighborhoods?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Streetscape Elements:	
Are streetscape elements proposed such as landscaping, street trees, planters, buffer strips, etc?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Pedestrian-level lighting	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Public seating or benches	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Design Standards and Guidelines

Design meets guidelines such as described below for bicycle/pedestrian/bus/transit facilities?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> NA	Describe
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• CNU/ITE (Congress for the New Urbanism / Institute of Transportation Engineers) manual for "Context Sensitive Street Design"; CNU/ITE Designing and Urban Walkable Thoroughfare; Urban Bike Way Design Guide published by the National Association of City Transportation Officials (NACTO); AASHTO A Policy on Geometric Design of Highways and Streets, 6th Edition, 2011; AASHTO Guide for the Development of Bicycle Facilities, 4th Edition (2012); AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities, 1st Edition; Manual on Uniform Traffic Control Devices (2009); NACTO Urban Street Design Guide (2012); Planning Complete Streets For An Aging America", Jana Lynott, et. al., AARP Public Policy Institute, (2009); Highway Capacity Manual (2010); Public Right-of-Way Accessibility Guide(PROWAG); Connecticut Department of Transportation Highway Design Manual: ADA Standards for Accessible Design (2010).