

Date 3-15-10

Term **Bicycle safety**

Proposed by

Citation(s)

Definition

Scope note (if needed)

Notational code Haab

Broader term Transportation safety

Narrower term

Associative relationships

Related terms:

Cross-references:

USE/UF terms

Variant forms

Homographs

Usage/Warrant/Statistics (# of hits/search results for term in quotes, e.g., "automobile factories")

- Search term, variants, and/or synonyms identified if necessary
- Use a minimum of five sources
- Note currency of term usage

CATALOGS	TI	KW	SU	AB
NTL Digital Repository	6	200	10	NA
VDOT OneSearch				
DOT HQ	6	200	10	NA
FHWA	NA	73	NA	NA
NUCAT (NUTL)	28	57	1	NA
TranWeb (NUTL)	4	37	0	NA
NTIS	36	200	0	200
TRIS Online	29	135	44	
UMTRI	76	140	86	
RiP	4	10	3	
VDOT	NA	34	NA	
WorldCat	682	142	101	
Google StateDOT	NA	572	NA	
Google Scholar	NA	3260	NA	
Other thesauri, taxonomies, or schemes				
LCSH				
Taxonomy Warehouse				

Other/Comments

Action Add Update Decline
 Remove Park

Type Preferred term Non-preferred term

Bicycle safety (Haab)

From Q2 2010 conference call RT: cycling infrastructure, bicycle accidents.
See Q2 2010 preferred terms wiki -- need a definition; notation OK.

The reduction of bicycle injuries and fatalities; developing and facilitating education, promotional, and safety programs for bicycling and [bi]cyclists.

<http://www.fhwa.dot.gov/environment/bikeped/sec217.htm>
<http://www.fhwa.dot.gov/environment/bikeped/legtealu.htm>
<http://www.fhwa.dot.gov/environment/bikeped/overview.htm>
<http://www.fhwa.dot.gov/environment/bikeped/commute/index.htm>
<http://www.bicyclinginfo.org/bikesafe/background.cfm>
<http://www.fhwa.dot.gov/environment/bikeped/inter.htm>
<http://www.fhwa.dot.gov/environment/bikeped/design.htm>

Bicycle and Pedestrian Legislation in Title 23 United States Code (U.S.C.)

Title 23 U.S.C. §217: Bicycle Transportation and Pedestrian Walkways

(d) State Bicycle And Pedestrian Coordinators.--Each State receiving an apportionment under sections 104(b)(2) and 104(b)(3) of this title shall use such amount of the apportionment as may be necessary to fund in the State department of transportation a position of bicycle and pedestrian coordinator for promoting and facilitating the increased use of nonmotorized modes of transportation, including developing facilities for the use of pedestrians and bicyclists and public education, promotional, and safety programs for using such facilities.

g) Planning and Design.--

In General.--Bicyclists and pedestrians shall be given due consideration in the comprehensive transportation plans developed by each metropolitan planning organization and State in accordance with sections 134 and 135, respectively. Bicycle transportation facilities and pedestrian walkways shall be considered, where appropriate, in conjunction with all new construction and reconstruction of transportation facilities, except where bicycle and pedestrian use are not permitted.

Safety considerations.--Transportation plans and projects shall provide due consideration for safety and contiguous routes for bicyclists and pedestrians. Safety considerations shall include the installation, where appropriate, and maintenance of audible traffic signals and audible signs at street crossings.

Transportation Enhancement Activities Definition

§101(a) Definitions.--In this title, the following definitions apply:

(35) Transportation enhancement activities.--The term 'transportation enhancement activity' means, with respect to any project or the area to be served by the project, any of the following activities as the activities relate to surface transportation:

- A. Provision of facilities for pedestrians and bicycles.
- B. Provision of safety and educational activities for pedestrians and bicyclists.

(<http://www.fhwa.dot.gov/environment/bikeped/sec217.htm>)

Current

Pedestrian safety: Programs to assist in reducing pedestrian injuries and fatalities. (Source: www.nhtsa.dot.gov/people/injury/pedbimot/ped/)

Vehicle safety: The reduction of motor vehicle injuries and fatalities. (Source: Team: adapted from www.nhtsa.dot.gov/portal/site/nhtsa/menuitem)

Traffic safety: "The saving of lives, prevention of injuries and reduction of economic costs due to road traffic crashes, through activities such as education, research, safety standards and enforcement." (Source: Team: adapted from <http://www.nhtsa.dot.gov/portal/site/nhtsa/menuitem.30351f8e7e40c1cbf62a63101891ef9a/>)

Highway safety: "The reduction of traffic accidents on public roads, including reductions in deaths, injuries, and property damage."(Source: CFR 23 Section 970.104 <<http://law.justia.com/us/cfr/title23/23-1.0.1.12.48.1.1.3.html>>)

Trucking safety: "The reduction of crashes, injuries and fatalities involving trucks."(Source: www.fmcsa.dot.gov/safety-security/safety-security.htm)

Railroad safety: "The condition of being safe from injury or loss to persons or property from train accidents caused by human factors, track flaws, crew fatigue, and highway-rail grade crossings."(Source: www.fra.dot.gov/us/content/1554)

Transit safety: "Achieving the highest practical level of safety and security for all modes of transit, in order to protect passengers, employees, revenues, and property."(Source: <http://transit-safety.volpe.dot.gov/Safety/Safety.asp>)