

**TRANSPORTATION RESEARCH THESAURUS (TRT)
TERM REVIEW FORM v2.0**

Date 6-8-10

Term Sustainable engineering

Proposed by

Citation(s)

Definition The *Merriam-Webster Dictionary* defines “sustainable” as “capable of being sustained.” Thus, the transportation system and all of its components of operation (its environment, its funding, its support, and the resources necessary) must be capable of supporting the weight of its practices so that the necessary resources are not depleted or permanently damaged.
(<http://trb.metapress.com/content/p5518282871532q2/fulltext.pdf>)

Scope note (if needed)

Notational code

Broader term

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	0	1	0	0
VDOT OneSearch				
DOT HQ				
FHWA	0	2	2	n/a
NUCAT (NUTL)				
TranWeb (NUTL)	0	0	0	0
NTIS	7	132	21	117
TRIS Online	2	8	7	
UMTRI				
RiP				
VDOT		2		
WorldCat				
Google StateDOT		6		
Google Scholar		1,630		
Other thesauri, taxonomies, or schemes				
LCSH				
Taxonomy Warehouse				

Other/Comments Sustainable development’s definition: Maximizing the capability to recycle components of the infrastructure and minimizing the use of nonrenewable resources; Covers this concept

Action Add Update Decline Remove Park
Type Preferred term Non-preferred term