



12 March 2015

LibGuides for Transportation

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LibGuides for Transportation Libraries

Recommended Resources in Transportation from Eastern Transportation Knowledge Network

- Collaborative effort of ETKN academic and DOT librarians
- Originally hosted by University of Arkansas Libraries
- Purpose to bring together recommended resources for transportation engineers who work at state DOTs and other transportation organizations
- LibGuides are an empowering tool for outreach!

LibGuides for Transportation Libraries

- Allow us to create a one-stop portal to manage and distribute information resources
- Easy to update, add or delete content
- Convenient to bring other editors on-board
- Can be on any topic relevant to a specific program or audience
 - <http://guides.libraryconnectivity.org/KMnysdot>
- Dynamic, flexible, economical
- Many standard features make it a user-friendly tool with unlimited possibilities

LibGuides for Transportation Libraries

- Adding Guide Editors is easy. Collaboration allows for expertise from state DOTs, university research, and transit libraries.

The screenshot displays the LibGuides Admin interface for a guide titled "Climate Change and Transportation LibGuide: About This Guide". The browser address bar shows the URL: https://libraryconnectivity.libapps.com/libguides/admin_c.php?g=225587. The interface includes a navigation menu with options like Home, Content, Tools, Statistics, Admin, and Help. A search bar is present at the top right. The main content area shows the guide's title, last updated date (Feb 27, 2015 11:25 AM), and a list of subjects: About This Guide, Transit, Highway, Aeronautics, Motor Vehicles, Agencies / Websites, Maritime/ Port, and General DOT Planning. A "Guide Editors" dialog box is open, listing current editors: Ambler, Betty; Brady, Sandy; Matis, Lynn; Paszaman, Carol; Wallis, Jess; and Whayne, Laura. The dialog also includes a "Save" button and a "Cancel" button. The background shows the "Eastern Transportation Knowledge Network" logo and a map of the United States.

LibGuides for Transportation Libraries

- LibGuides are easy to update. Flexible format allows users to focus on changing needs.

The screenshot displays a web browser window with the URL guides.libraryconnectivity.org/c.php?g=146294&p=960539. The page title is "Library Connectivity & Development" with the subtitle "FHWA Pooled Fund Study TPF-5(237)". The main heading is "Extreme Event Preparedness & Response for Operations (EEPRO) LibGuide: Extreme Events". Below the heading, there is a search bar and a navigation menu with tabs for "About This Guide", "Planning & Preparedness", "Extreme Events", "Response", "Evacuations", and "Agencies / Websites". The "Extreme Events" tab is selected, showing a list of resources under three categories: "BLIZZARDS / WINTER STORMS", "FIRE", and "HURRICANE SANDY".


BLIZZARDS / WINTER STORMS

- 5 Steps to a Winter-Liquids Program
- Anatomy of Change in Winter Maintenance
- Boost Your Winter Operations Budget
- Bringing Snow Clearance In From the Cold
- Cold Regions Engineering 2012: Sustainable Infrastructure Development in a Changing Cold Environment
Fee-Based/On-Line Subscription
- Developing a "Top Ten List" for Winter Highway Maintenance
- Developing a Totally Automated Spreading System
- Easy-to-Read Early-Warning System
- An Easy Way to Write a Winter OPS Plan (online app)
- Environmental Factors Causing Fatigue in Equipment Operators During Winter Operations
- Evaluation of an Automated Bridge Anti-Icing System
- Extreme Winter Lake Effect Operations and Maintenance
- A Guidebook for Airport Winter Operations
- High-speed Train Operation in Winter Climate
- Highway Winter Maintenance Operations at Extremely Cold Temperatures
Fee-Based/On-Line Subscription
- Icing Management on the Veterans' Glass City Skyway Stay Cables
- Impact of Extreme Weather on Transportation: National

FIRE

- Emergency Response: Partnering APTA & USDOT
- Rapid Extrication Of Entrapped Victims In Motor Vehicle Wreckage Using a Norwegian Chain Method
- Safe Operation of Fire Tankers

HURRICANE SANDY



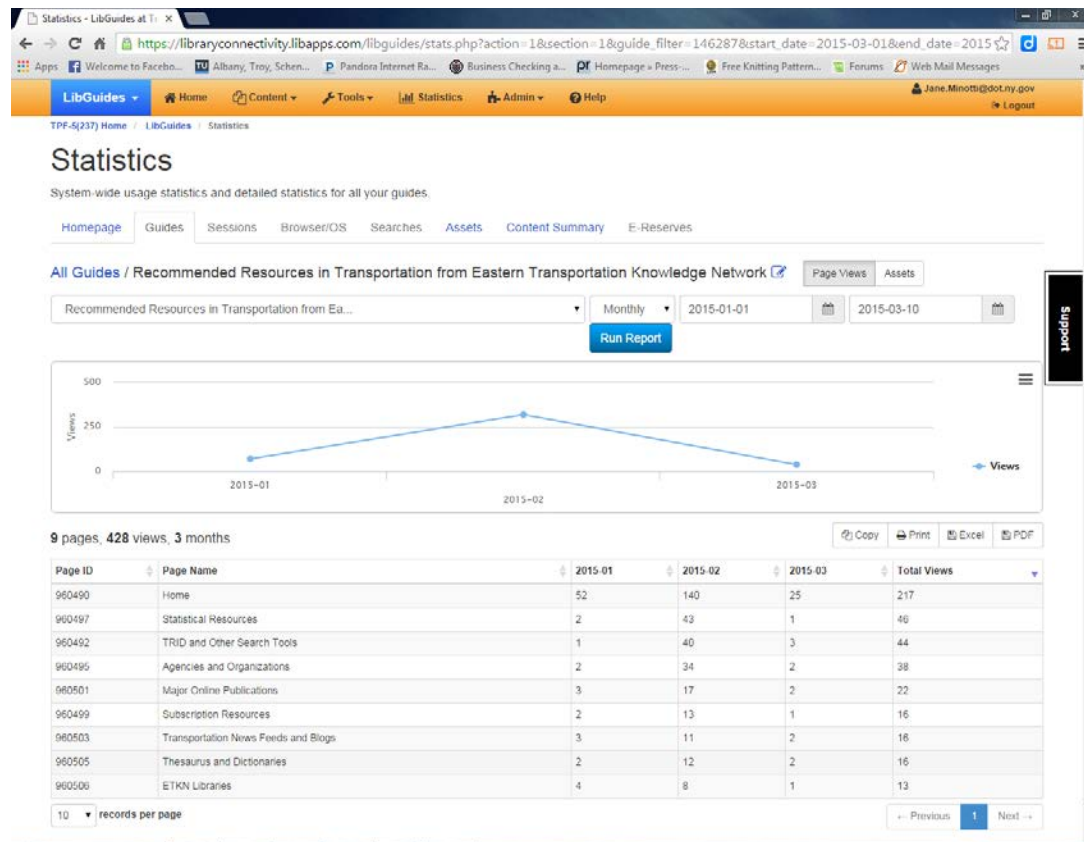
NOAA GOES-13 Satellite image captured on 10/29/2012

MUDSLIDES / LANDSLIDES

- Debris Flow Hazard and Risk on the Scottish Road Network in a Changing Climate
Fee-Based/ On-Line Subscription
- Devil's Slide Tunnel
- Evaluation of Debris Flow Removal Protocol, Mitigation Methods, and Development of a Field Data Sheet
- Innovative Slide Repair Techniques Guidebook for Missouri
- A Landslide Hazard Rating System for Colorado Highways
Fee-Based/ On-Line Subscription
- Modelling the Subsurface Geomorphology of an Active Landslide Using LIDAR

LibGuides for Transportation Libraries

- Statistics Tool allows authors to review usage, and number of views for relevance.



LibGuides for Transportation Libraries

ETKN LibGuides

☞ <http://guides.libraryconnectivity.org/ETKN>

☞ <http://guides.libraryconnectivity.org/EmergencyResponse>

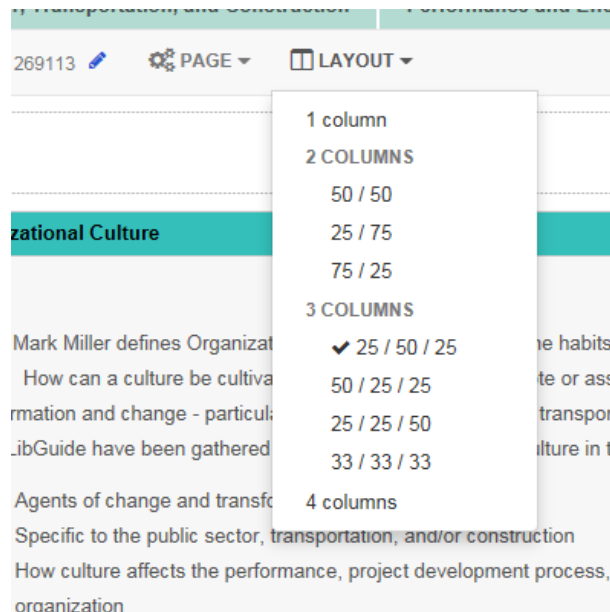
☞ <http://guides.libraryconnectivity.org/KMnysdot>

LibGuides for Transportation Libraries

- ☞ Serve as a useful platform for literature searches and requests for information.
- ☞ Because the link can be shared, they are ideal for projects being worked on by a group
- ☞ By sharing and posting the LibGuides, they serve as resources across agencies
- ☞ Contributors can be added as editors, allowing LibGuides to be authored by several individuals

LibGuides for Transportation Libraries

- Software allows the user to choose the page layout
- Choices range from one to four columns



LibGuides for Transportation Libraries

- Regardless of the layout of columns on a page, a header box can be created which spans the top of the page.

US State DOT Wildlife Crossing Structures: Home

Wildlife Crossing Structures Manuals and Designs --- A product of the Western Transportation Knowledge Network (WTKN)

[Home](#) [Northwest / Western States](#) [Southwestern US](#) [Eastern US](#) [Central / Midwestern US](#) [Southeastern US](#) [Canada and Other International Resources](#)

Welcome!

This LibGuide was created in response to a request from an Oregon Department of Transportation employee for information and resources used by other states for the design of wildlife mitigation structures, with a special emphasis on the states of Arizona, Florida and Montana. It has since grown through the contribution of many transportation librarians, researchers and others throughout the US and Canada. Support for the LibGuide platform comes through the [Transportation Library Connectivity and Development Pooled Fund Study](#), TPF-5(237). This is part of an ongoing project of the [Western Transportation Knowledge Network](#) to provide a series of resource guides covering topics of interest to the transportation community, particularly in the Western US states.

Wildlife Crossings and Structures



Roads and highways encroach on wildlife habitats, increasing the risk of vehicle/wildlife interactions and posing a danger, not only to the wildlife, but often to drivers as well.

Transportation agencies continue to address this problem, working to provide safe passage for animals - from turtles to grizzly bear - and provide protection for the travelling public.

This guide identifies many of the studies and

Target States: Arizona, Florida, Montana

- [Environmental Services and Planning: Wildlife Linkages](#)
AZDOT. The assessment document and map are the initial efforts to identify potential linkage zones that are important to Arizona's wildlife and natural ecosystems. These serve as an informational resource to planners and engineers, providing suggestions for the incorporation of these linkage zones into their management planning to address wildlife connectivity at an early stage of the process.
- [Wildlife Escape Measures](#)
AZDOT. A wide variety of measures to allow animals to escape from a fenced corridor may be installed. Each measure has its strong and weak points and may be suited to a given project application. Those applied in Arizona are detailed.
- [Wildlife Funnel Fencing](#)
AZDOT. Fencing that serves to funnel wildlife toward passage structures is critical to promoting highway passage.
- [Wildlife Connectivity Guidance](#)
AZDOT. Though connectivity concerns are great in fast-growing states like Arizona where

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WTKN



LibGuides for Transportation Libraries

- There are options for displaying information or a description when adding a link

Link URL

Window Target

Proxy Disabled Enabled

Description

More Info

Description Display

- Display beneath item title
- Hover over item title
- Hover over "info" icon ⓘ
- Hide description

LibGuides for Transportation Libraries

- With a title or ISBN, book information can be inserted into the guide.



Diagnosing and Changing Organizational Culture by Kim S. Cameron;

Robert E. Quinn

ISBN: 9780470650264

Publication Date: 2011-03-29

Offering lists of suggestions for improving management skills and competencies, this book provides a framework, a sense-making tool, a set of systematic steps, and a methodology for helping managers and their organizations carefully analyze and alter their fundamental culture.



Organizational Culture and Leadership by Edgar H. Schein

ISBN: 9780470190609



Publication Date: 2010-08-16

Regarded as one of the most influential management books of all time, this resource draws on a wide range of contemporary research to redefine culture and demonstrate the crucial role leaders play in successfully applying the principles of culture to achieve their organizational goals.

LibGuides for Transportation Libraries

🔗 Word docs and pdfs can also be attached

Survey Results

-  [Consumer Survey](#)
Infographic showing results of survey done by Towers Watson in 2012.
-  [2014 UBI Research Results for Consumer and Small Fleet Markets \(Lukens\)](#)
White paper commissioned by Lexis Nexis to gauge awareness of UBI, and willingness to participate in a UBI program.

LibGuides for Transportation Libraries

URLs can be created, adding a portion of the guide name to the base link:

☞ Pay-as-you-drive auto insurance:

<http://guides.libraryconnectivity.org/PAYD>

☞ Organizational culture:

http://guides.libraryconnectivity.org/organizational_culture

☞ Wildlife crossing structures:

http://guides.libraryconnectivity.org/Wildlife_Crossing

LibGuides for Transportation Libraries

LibGuides can be used in other ways, as well. Renee McHenry, Missouri DOT librarian, used a guide to create a very attractive and effective library homepage:

<http://guides.libraryconnectivity.org/modotlibrary>

LibGuides for Transportation Libraries

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