

References

(10/29/2014.) Private phone communication with Michael Cales, Local Programs Specialist, INDOT.

(11/07/2014). Private email communication with Amy Hartzog and Dawn Ritchie, City of Fort Wayne and Fort Wayne Trails.

Beard, Elizabeth. (07/01/2012). Permeable Pavement Benefits for Parks. Parks & Recreation: Operations. National Parks and Recreational Association.

<http://www.parksandrecreation.org/2012/July/Permeable-Pavement-Benefits-for-Parks/>

Center for Environmental Excellence by AASHTO. (2014). Transportation: Paving the Way for Walking and Biking. *Taking the High Road*, 47-

56. <http://environment.transportation.org/pdf/HighRoad/HighRoad-Full.pdf>

City of Bloomington, IN. (2014). Bloomington, IN Sample Construction Contract Agreement.

Clementino, Lauren Michelle. (08/2010). Deferred Maintenance in the National Park Service and Preservation Goals for the 2016 Centennial and Beyond. The University of Georgia. Thesis in Master of Historic Preservation, under the supervision of John Waters.

https://getd.libs.uga.edu/pdfs/clementino_lauren_m_201008_mhp.pdf

County Road Association of Michigan; Michigan Department of Transportation. (NA). PASER Cooperative Road Condition Survey Demonstration Project.

<http://www.michiganltap.org/sites/ltap/files/publications/technical/paser.pdf>

Dindorf, Carolyn and Connie Fortin. (2010). Winter Parking Lot and Sidewalk Maintenance Manual. Minnesota Pollution Control Agency. <http://www.pca.state.mn.us/index.php/view-document.html?gid=13562>

Domonkos, Richard. (09/2014). PASER – Pavement Management. Indiana Local Technical Assistance Program. Prepared for 2014 AIC Annual Conference.

Engelmann, Jeanne. (2012). Preventive Maintenance for Recreational Trails. *Minnesota LTAP:Technology Exchange*, Winter 2010, vol. 20, no. 1, pp 6-7.

<http://www.mnltap.umn.edu/publications/exchange/2012/winter/preventative.html>

FP2 For Pavement Preservation. (05/21/2013). Drainage Maintenance and Repair.

<http://www.fp2.org/2013/05/21/drainage-repair/>

FP2 For Pavement Preservation. (2013). Home. <http://www.fp2.org>

FP2 For Pavement Preservation. (2013). Why Pavement Preservation? <http://www.fp2.org/why-pavement-preservation/>

Greater Buffalo-Niagara Regional Transportation Council. (01/03/2007). Bridge Preventive Maintenance Strategy for Erie-Niagara Local Bridge Owners.

http://www.gbnrtc.org/files/2313/2801/7811/BPMS_Local_Bridges_-_FINALApproved_ReportJan07.pdf

Herbst, Jan et al. (09/2007). Preventive Maintenance Programs Keep Your Bridges Open for Years to Come. APWA Reporter.

<http://www.apwa.net/resources/reporter/articles/2007/9/preventive-maintenance-programs-keep-your-bridges-open-for-years-to-come>

Indiana Department of Natural Resources. (2011). 2011 Indiana Manual on Uniform Traffic Control Devices, Revisions 1 & 2.

<http://www.in.gov/dot/div/contracts/design/mutcd/2011rev2MUTCD.htm>

Indiana Department of Natural Resources. (2013). 2013 Indiana Design Manual, Chapter 51: Special Design Elements. http://www.in.gov/indot/design_manual/files/Ch51_2013.pdf

Indiana Department of Natural Resources. (2014). Indiana Drainage Handbook.

<http://www.in.gov/dnr/water/4893.htm>

Indiana Department of Transportation. (2014). Bicycle and Pedestrian Program.

<http://www.in.gov/indot/2828.htm>

Indiana Department of Transportation. (03/07/2011). Indiana Safe Routes to School Program: Table of Typical Pedestrian and Bicycle Facility Costs.

http://www.in.gov/indot/files/SRTS_BikePedFacilityCosts_0311.pdf

Indiana Department of Transportation. (2014). Pay Items: Unit Price Summaries. <http://www.in.gov/dot/div/contracts/pay/>

Indiana Department of Transportation. (2014). Trails and Greenways.

<http://www.in.gov/indot/2437.htm>

Johnson, Ann. (09/2000). Best Practices Handbook on Roadside Vegetation Management.

University of Minnesota Center for Transportation Studies, Minnesota Technology Transfer / LTAP Program. Report No. Mn/DOT 2000-19. <http://www.lrrb.org/media/reports/200019.pdf>

Kuehl, Renae, et al. (02/2008). Resource for Implementing a Street Sweeping Best Practice. Minnesota Department of Transportation, Report No. MN/RC – 2008RIC06.

<http://www.mnltap.umn.edu/topics/sweeping/documents/sweeping.pdf>

Lee, Jusang and Todd Shields. (01/2010). Treatment Guidelines for Pavement Preservation. INDOT Office of Research and Development, Final Report No. FHWA/IN/JTRP 2010/01.

http://www.in.gov/indot/files/INDOT_Treatment_Guidelines_for_Pavement_Preservation.pdf

Macdonald, Stuart. (2011). Porous Asphalt Shows Advantages for Trail Surfacing. American Trails: Trail Design and Construction.

<http://www.americantrails.org/resources/trailbuilding/Porous-asphalt-Middleton-Wisconsin.html>

Milwaukee County Dept. of Parks, Recreation, and Culture. (2007). Construction and Maintenance Costs for Trails. From *Draft Milwaukee County Trails Network Plan*. American Trails. <http://www.americantrails.org/resources/ManageMaintain/MilwMaintcost.html>

Minnesota LTAP. (10/2012). Minnesota Snow and Ice Control: Field Handbook for Snowplow Operators, Second Revision. Minnesota Local Road Research Board.

http://www.mnltap.umn.edu/publications/handbooks/documents/snice_2012_wb.pdf

National Center for Pavement Preservation. (01/2012). Changing Course to Preserve America's Roads. <https://www.youtube.com/watch?v=SDObEGaS8dU>

Net Tango, Inc. (05/06/2013). Louisville Mobile App. <https://itunes.apple.com/us/app/louisville-mobile/id396209000?mt=8>

Poole, Tim. (07/2005). Rails Trail Maintenance and Operation: Ensuring the Future of Your Trail – A Survey of 100 Rails-Trails, Appendix 2: Table 16 Frequency of Common Maintenance Tasks. Rails to Trails Conservancy, Northeast Regional Office.

http://www.railstotrails.org/ourwork/wherewework/northeast/projects/nereg_programs_006.html

Simpson, David, et al. (06/2012). Best Practices for Bicycle Trail Pavement Construction and Maintenance in Illinois. Illinois Center for Transportation, Research Report FHWA-ICT-12-009, A Report of the Findings of ICT-R27-SP18

<https://www.ideals.illinois.edu/bitstream/handle/2142/45812/FHWA-ICT-12-009.pdf?sequence=2>

Smart Growth America. (2011). Repair Priorities 2014: Transportation spending strategies to save taxpayer dollars and improve roads. <http://www.smartgrowthamerica.org/repair-priorities-2014>

St. John's County, et al. (11/2003). Greenway, Blueway, and Trails Master Plan: Trail Operation, Maintenance, and Management. http://www.sjcfl.us/LAMP/media/SJC_GBT/cover_toc.pdf

Stranko, et al. (04/2013). Do Road Salts Cause Environmental Impacts? Maryland Department of Natural Resources. <http://www.dnr.state.md.us/streams/pdfs/RoadSalt2013.pdf>

U.S. Department of Transportation, Federal Highway Administration. (2014). Bicycle & Pedestrian Program: Guidance.

http://www.fhwa.dot.gov/environment/bicycle_pedestrian/guidance/bp-guid.cfm#bp4

U.S. Department of Transportation, Federal Highway Administration. (2014). Bridges and Structures. <http://www.fhwa.dot.gov/bridge/preservation/research.cfm>

U.S. Department of Transportation, Federal Highway Administration. (2014). Preservation.
<http://www.fhwa.dot.gov/preservation/>

U.S. Department of Transportation, Federal Highway Administration. (08/2013). The Manual on Uniform Traffic Control Devices Peer-to-Peer Program.
<http://mutcd.fhwa.dot.gov/peer2peer/brochure/index.htm>

U.S. Department of Transportation, Federal Highway Administration. (05/0/2014). Recreational Trail Programs. http://www.fhwa.dot.gov/environment/recreational_trails/overview/

Walker, et al. (NA). Pavement Surface and Evaluation: Asphalt PASER Manual. Transportation Information Center, University of Wisconsin-Madison. <http://www.apa-mi.org/docs/Asphalt-PASERManual.pdf>

Williams, Dave. (2014). Graffiti Removal and Prevention: What's Working for Bloomington Parks and Recreation.

Endnotes

[Federal Highway Administration. \(2014\). Recreational Trails Program.](#)

[Center for Environmental Excellence, p. 48](#)

[INDOT, Bicycle and Pedestrian Program](#)

[INDOT, Bicycle and Pedestrian Program; FHWA, Bicycle & Pedestrian Program](#)

[Clementino, Deferred Maintenance](#)

[Smart Growth America, Repair Priorities 2014](#)

[INDOT, Indiana Safe Routes to School Program.](#) This is no longer a standalone program, so these figures could not be investigated; however, these are the most recently available figures available from the state, and are thus included herein.

[Net Tango, Louisville Mobile](#)

11/07/2014, Personal email communication with Amy Hartzog and Dawn Ritchie.

[INDOT, Pay Items](#)

[Engelmann, Preventive Maintenance](#)

[St. John's County, p. 67](#)

Domonkos, PASER, p. 4

[Poole, Ensuring the Future, Appendix 2](#)

[USDOT, FHWA, Manual on Uniform Traffic Control Devices](#)

[INDOT, 2011 Indiana Manual](#)

[INDOT, 2013 Design Manual](#)

[Kuehl, Resource for Implementing](#)

[Simpson, Best Practices](#)

[INDOT, 2013 Design Manual](#)

[Johnson, Best Practices Handbook](#)

[Williams, Graffiti Removal](#)

[Herbst, Preventive Maintenance Programs](#)

[USDOT, FHWA, Bridges and Structures](#)

[Herbst, Preventive Maintenance Programs](#)

[Greater Buffalo-Niagara Regional Transportation Council, p. 3](#)

[Greater Buffalo-Niagara Regional Transportation Council, pp. 9-10](#)

[FP2, Why Pavement Preservation](#)

[Walker, Pavement Surface and Evaluation](#)

[FP2, Home](#)

[Engelmann, Preventive Maintenance for Recreational Trails](#)

[St.John's County, Greenway, Blueway, and Trails Master Plan](#)

[Macdonald, Porous Asphalt Shows Advantages](#)

[Macdonald, Porous Asphalt Shows Advantages](#)

[Beard, Porous Pavement Benefits](#)

[FP2, Drainage Maintenance and Repair](#)

[10/29/2014, Private Communication with Michael Cales](#)

[Minnesota LTAP, Minnesota Snow and Ice Control](#)

[Dindorf, Winter Parking Lot and Sidewalk Maintenance](#)

[FP2, Drainage Maintenance and Repair](#)

[Indiana DNR, Indiana Drainage Handbook](#)

[Milwaukee County, Construction and Maintenance Costs](#)

[Macdonald, Porous Asphalt Show Advantages](#)

[Beard, Porous Pavement Benefits](#)