

APPENDIX E

Links to Resources Identified

Several of the findings contained in this synthesis report can also be found online at the various agency websites. A series of links to the online resources are presented in the following sections to this appendix.

Data Resource Companies

Digital Data Technologies Inc.: <https://www.ddti.net/>
Esri Roads and Highways: <http://www.esri.com/industries/highways>
Fugro Roadware: <http://www.roadware.com/>
HERE: <https://here.com/en/products-services/data/here-map-data>
iVision: <http://www.roadware.com/products/software/ivision/>
Street Saver: <https://www.streetsaveronline.com/home>

Federal Highway Administration

Guidance on State Safety Data Systems: https://safety.fhwa.dot.gov/legislationandpolicy/fast/docs/ssds_guidance.pdf
Safety Data Case Studies: https://safety.fhwa.dot.gov/rsdp/safety_casestudies.aspx
Roadway Safety Data Program State and Local Data Integration: https://safety.fhwa.dot.gov/rsdp/data_activities_state.aspx
GIS in Transportation State and Local GIS Practices: <https://www.gis.fhwa.dot.gov/statepracs.asp>
Roadway Safety Data Program What is MIRE?: <https://safety.fhwa.dot.gov/rsdp/mire.aspx>
MIRE Fundamental Data Elements: <https://safety.fhwa.dot.gov/rsdp/fde/webinar508.cfm>
Federal-aid Essentials for Local Public Agencies: <https://www.fhwa.dot.gov/federal-aidessentials/>

National Highway Traffic Safety Administration

Traffic Records: <https://www.nhtsa.gov/research-data/traffic-records>

California

Highway Safety Improvement Program: http://www.dot.ca.gov/hq/transprog/map21/fact_sheets/performance_management/map21-hsip-mire-fde-factsheet-final.pdf

Florida

HERE Data Update and Overview: http://www.fdot.gov/planning/statistics/symposium/2015/15_Hangland.pdf

Illinois

Annual LRTP Report Card: <https://reportcard.cuuats.org/>
Champaign-Urbana Urbanized Area Transportation Study Open Data Portal: <http://data.cuuats.org/>
Getting Around Illinois: <https://gettingaroundillinois.com/>

Iowa

Research and Analytics: <http://www.iowadot.gov/research/analytics.html>
Geospatial Safety Information Systems (GSIS) Program: <http://www.ctre.iastate.edu/gsis/>

Kansas

State of Kansas GIS Data Access & Support Center: <https://www.kansasgis.org/>
Next Generation 911 (NG911): <http://www.kansasgis.org/initiatives/NG911/index.cfm>

Kentucky

Local Road Update Standards:
http://transportation.ky.gov/Planning/Documents/Local_Road_Update_Standards.pdf
Standards for Road Data Collection & Maintenance Using Global Positioning System Techniques:
http://transportation.ky.gov/Planning/Documents/GPSMaintenanceStandardsall_rev.pdf
Local Roads Spatial Application: <http://maps.kytc.ky.gov/photolog/?config=LocalRoads>

Louisiana

Louisiana Department of Transportation & Development Data Collection & Management Systems:
http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Multimodal/Data_Collection/Pages/default.aspx
City of New Orleans open Data Road Centerlines: <https://data.nola.gov/Geographic-Base-Layers/Road-Centerlines/dunx-5if8>
Data Collection & Management Systems:
http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Multimodal/Data_Collection/Pages/default.aspx

Michigan

Inside CSS: <http://www.michigan.gov/cgi/0,4548,7-158--30811--,00.html>
Roadsoft Roadway Asset Management: <http://www.roadsoft.org/>
Summary ACT 51 of the Public ACTS of 1951, as Amended "ACT 51 MADE SIMPLE":
https://www.michigan.gov/documents/act51simple_28749_7.pdf

Ohio

Ohio Geographically Referenced Information Program (OGRIP):
<http://gis3.oit.ohio.gov/geodatadownload/lbrs.aspx>
Ohio's Location Based Response System: <http://ogrip.oit.ohio.gov/ProjectsInitiatives/LBRS.aspx>

Tennessee

GIS Special Mapping: <http://www.tn.gov/tdot/article/longrange-gis-special-mapping>

Utah

Utah Automated Geographic Reference Center (AGRC): <https://gis.utah.gov/>

Vermont

Traffic Data: <http://vtrans.vermont.gov/operations/technical-services/traffic>

Vermont Transportation Data Management System:

<http://vtrans.ms2soft.com/tcds/tsearch.asp?loc=Vtrans&mod=>

VGIS Handbook Road Centerline Spatial Data Standards:

http://vcgi.vermont.gov/sites/vcgi/files/standards/partii_section_g.pdf

Washington

CRAB Mobility Dashboard: <https://www.crab.wa.gov/Technology/Mobility/Help/webhelp.htm>

CRAB Design Systems: <http://www.crab.wa.gov/Technology/DesignSystems/>

CRAB VisRate 4.1.0 Pavement Rating Software: <http://www.crab.wa.gov/Technology/Mobility/pgs/visrate.cfm>

Washington State County Transportation Metrics:

<http://www.crab.wa.gov/Metrics/index.cfm?submit=LAUNCH+DASHBOARD>

Wisconsin

A Technique for Merging State and Non-State Linear Referencing Systems: <http://www.gis-t.org/files/cTpZ0.pdf>

Wisconsin Information System for Local Roads (WISLR): <http://wisconsindot.gov/Pages/doing-bus/local-gov/wislr/default.aspx>