

Additional Resources

Examples of Corridor Studies and Management Plans

Vermont

Burlington-Essex Corridor. DMJM+Harris, et al. *Burlington-Essex Corridor Alternatives Analysis*. Prepared for Chittenden County MPO, Burlington, VT, 2001. <http://www.ccmpto.org/VT15/>

U.S. Route 7, Winooski-Georgia. Oman Analytics, et al. *U.S. Route 7 Winooski to Georgia Corridor Study: Corridor Transport Plan*. Prepared for Chittenden County MPO, 2001. <http://www.ccmpto.org/US7/>

VT 15, Jericho-Hardwick. Resource Systems Group, Inc. *VT 15 – Jericho to Hardwick Corridor Management Plan*. Prepared for Lamoille County Planning Commission and Chittenden County MPO, 2004. <http://www.ccmpto.org/LibraryFiles/> or <http://www.lpcvt.org/>

VT 100, Waterbury-Morristown. Resource Systems Group, Inc. *VT 100 Access Management Plan*. Prepared for Lamoille County Planning Commission and Central Vermont Regional Planning Commission, 2004. <http://www.lpcvt.org/>

VT 30, Brattleboro-Winhall. Windham Regional Planning Commission. *Vermont Route 30 Corridor Management Study*, 1999.

Other States

Michigan – U.S. 31. The Northwest Michigan Council of Governments developed a Corridor Management Plan for U.S. 31 in Manistee County. The plan includes recommendations to manage growth, reduce congestion, enhance safety, improve roadway capacity, consolidate and eliminate driveways, improve intersections, improve driveway configuration and spacing, enhance non-motorized travel, and manage access in the corridor. <http://www.nwm.org/Community/US31Corridor/>

Minnesota – Trunk Highway 61. This 30-mile, two-lane roadway corridor along the Mississippi River and Lake Pepin connects to four-lane segments on either end. The Highway 61 Corridor Management Study, a report identifying transportation needs and planning options from Wabasha to Red Wing, was completed in April 2003. <http://www.dot.state.mn.us/d6/projects/hwy61/>

North Carolina. The North Carolina Department of Transportation is undertaking a series of strategic highway corridor studies that are addressing transportation and land use issues. <http://www.ncdot.org/planning/tpb/SHC/documents/>

Appendix F

Additional Resources (continued)

Related Vermont Policies, Guidelines, and Resources

VTrans Long-Range Transportation Plan (LRTP) and Modal Policy Plans

Vermont Agency of Transportation. *Vermont Long-Range Transportation Plan, 2002.*
<http://www.aot.state.vt.us/planning/studies.htm>

Vermont Agency of Transportation. *Vermont's Highway System Policy Plan, 2004.*

Vermont System Transportation Studies, including Airport System Policy Plan (1998), Rail Policy Plan (1998), and Public Transit Policy Plan (2000): <http://www.aot.state.vt.us/planning/studies.htm>

State Transportation Improvement Program (STIP)

Vermont Agency of Transportation. Statewide Transportation Improvement Program FFY04.
<http://www.aot.state.vt.us/NewsPub.htm>

Capital Program and Project Development Plan

Vermont Agency of Transportation. Capital Program and Project Development Plan FY 2005.
<http://www.aot.state.vt.us/NewsPub.htm>

Project Development Process

Vermont Agency of Transportation Project Development Process.
<http://www.aot.state.vt.us/progdev/Sections/PDManual/01mantabl.htm>

Design Guidelines and Standards

Chittenden County Regional Planning Commission. *Transit-Oriented Design (TOD) for Chittenden County – Guidelines for Planners, Policy-makers, Developers, and Residents.* First Edition, March 2002.
<http://www.ccrpcvt.org/> (click on Publications for link to this document)

Vermont Agency of Transportation. Program Development Manuals, Guidelines and Publications
<http://www.aot.state.vt.us/progdev/Progdev.htm>

Vermont Agency of Transportation. *State Design Standards.* 1997.
<http://www.aot.state.vt.us/progdev/standards/statabta.htm>

Appendix F

Additional Resources (continued)

Vermont Agency of Transportation. *Pedestrian and Bicycle Facility Planning and Design Manual*. 2002. <http://www.aot.state.vt.us/progdev/Documents/LTF/FinalPedestrianAndBicycleFacility/PedBikeTOC.html>

Vermont Agency of Transportation. *Traffic Calming Study and Approval Process for State Highways*. 2003. <http://www.aot.state.vt.us/planning/Documents/TrafficCalming.pdf>

Vermont Department of Housing and Community Affairs. *Vermont Interstate Interchange Planning and Development Design Guidelines*. 2004. <http://www.dhca.state.vt.us/Planning/InterstateInterchange.htm>

Access Management Policies and Plans

Vermont Agency of Transportation. *Vermont Access Management*. 2004. <http://www.vtaccessmanagement.info/>

Asset Management Policies and Programs

Cambridge Systematics, Inc. *VTrans Asset Management Vision and Work Plan*. Prepared for Vermont Agency of Transportation, 2002. <http://www.aot.state.vt.us/planning/Documents/VTrans%20Asset%20Mgmt%20VW.pdf>

State Land Use Policies and Community Planning

Vermont Agency of Natural Resources. *Riparian Buffer Guidance*. 2005. <http://www.anr.state.vt.us/site/html/buff/buffer-final-2005.pdf>

Vermont Department of Housing and Community Affairs. *Vermont Interstate Interchange Planning and Development Design Guidelines*. 2004. <http://www.dhca.state.vt.us/Planning/InterstateInterchange.htm>

Act 250 – State Land Use and Development Plans (Title 10 VSA Chapter 151). Vermont Environmental Board, <http://www.state.vt.us/envboard/statute.htm>

Vermont Municipal Planning and Development Act (Title 24 VSA Chapter 117). <http://www.leg.state.vt.us/statutes/sections.cfm?Title=24&Chapter=117>

Vermont Department of Housing and Community Affairs, Planning Division. <http://www.dhca.state.vt.us/Planning/publications.htm>

Vermont Planning Information Center. <http://www.vpic.info/>

Appendix F

Additional Resources (continued)

Corridor Planning Guidebooks and References

National Guidance

Smith, Steven A. *Guidebook for Transportation Corridor Studies: A Process for Effective Decision-Making*. National Cooperative Highway Research Program (NCHRP) Report 435, National Academy Press, Washington, D.C., 1999.

Transportation Research Board. *Guidance for Implementation of the AASHTO Strategic Highway Safety Plan Transportation Research*. National Cooperative Highway Research Program (NCHRP) Report 500, Volumes 1–13. National Academy Press, Washington, D.C., 2003-2004.

Williams, Christine N. *Cooperative Agreements for Corridor Management*. National Cooperative Highway Research Program (NCHRP) Synthesis Report 337, Transportation Research Board, Washington, D.C., 2004.

Idaho

Idaho Transportation Department. *Idaho Corridor Planning Guidebook*. Boise, ID, 1998.
<http://www.itd.idaho.gov/planning/reports/corrplan/coorguid.pdf>

Delaware

Delaware Department of Transportation. *Corridor Capacity Preservation Program Guide*.
http://www.deldot.net/static/pubs_forms/manuals/corr_cap/toc.html

Delaware Department of Transportation. *Route 40 Corridor Improvements: 2001 Corridor Monitoring and Triggering Program Report*, 2002. <http://www.deldot.net/static/projects/rt40/pages/20yrlrp/2001corridorreport.htm>

Florida

Williams, Kristine M., and Margaret A. Marshall. *Managing Corridor Development: A Municipal Handbook*. Center for Urban Transportation Research, 1996. http://www.cutr.usf.edu/research/access_m/ada70/corridor.pdf

Kentucky

Bluegrass Tomorrow and Glatting Jackson Kercher Anglin Lopez Rinehart, Inc. *Bluegrass Corridor Management Planning Handbook*. Prepared for Kentucky Transportation Cabinet, 2000.
<http://www.kytc.state.ky.us/Multimodal/Access.asp>

Appendix F

Additional Resources (continued)

Ohio

Ohio Department of Transportation. *Project Development Process Manual*. 2004. <http://www.dot.state.oh.us/pdp/>

Oregon

Oregon Department of Transportation. *Main Street... When a Highway Runs Through It: A Handbook for Oregon Communities*. 1999. <http://egov.oregon.gov/LCD/TGM/docs/mainstreet.pdf>

Land Use and Growth Management Strategies

Arendt, Randall G. *Rural by Design*. APA Planners Press, Chicago, IL, 1994.

Daniels, Thomas L.; John W. Keller and Mark B. Lapping. *Small Town Planning Handbook*. APA Planners Press, Chicago, IL, 1995.

Kelly, Eric D. *Managing Community Growth: Policies, Techniques, and Impacts*. Praeger, 1994.

Nelson, Arthur C., and James B. Duncan. *Growth Management Principles and Practices*. APA Planners Press, Chicago, IL, 1995.

Smart Growth Network and International City/County Management Association. *Getting to Smart Growth: 100 Policies for Implementation*, and *Getting to Smart Growth II: 100 More Policies for Implementation*. http://www.epa.gov/smartgrowth/getting_to_sg2.htm or <http://www.smartgrowth.org/library/>

Vermont Department of Housing and Community Affairs, Planning Division. <http://www.dhca.state.vt.us/Planning/publications.htm>

Vermont Planning Information Center. <http://www.vpic.info/>

Public Involvement Methods

Chittenden County Metropolitan Planning Organization. *Public Involvement Plan*. <http://www.ccmppo.org/getinvolved/pubinvolvement/pip.html>

Federal Highway Administration. *Public Involvement Techniques for Transportation Decision-Making*. Publication No. FHWA-PD-96-031, 1996. <http://www.fhwa.dot.gov/reports/pittd/cover.htm>

Federal Highway Administration. *Tool Kit for Integrating Transportation and Land Use Decision-Making*. <http://www.fhwa.dot.gov/planning/landuse/index.htm>

Local Government Commission. *Participation Tools for Better Community and Land Use Planning*. http://www.lgc.org/freepub/land_use/participation_tools/index.html

Appendix F

Additional Resources (continued)

National Park Service. *Public Participation in Historic Preservation Planning*.
<http://www.cr.nps.gov/hps/pad/PlanCompan/PublicPartic/>

University of Vermont, Center for Rural Studies. *Citizen Participation Strategies for Municipal Planning in Vermont*.
Vermont Planning Information Center, <http://www.vpic.info/edtraining/citpart.htm>

Virginia Tech University, Department of Urban Affairs and Planning. *Partnerships and Participation in Planning*.
<http://www.uap.vt.edu/cdrom/>

Vermont Danville Project web site: <http://www.danvilleproject.com>

GIS Tools

Community Build-Out Analysis Tool. University of Vermont – Center for Rural Studies.
<http://crs.uvm.edu/cpdp/buildout/>;

CommunityViz. <http://www.communityviz.com/>. Applied to interchange area in Randolph, Vermont
www.communityviz.com/downloads/resource%20library/case%20studies/Randolph,%20VT.pdf

PLACE³S. <http://www.energy.ca.gov/places/>

Smart Growth Index. http://www.epa.gov/smartgrowth/topics/sg_index.htm

What-If tool. <http://www.what-if-pss.com/>

Analytical Methods and Data Sources

Center for Rural Massachusetts. *Manual of Build-Out Analysis*, 1990.
<http://www.umass.edu/larp/crm/pastpublications.html>

Dowling, Richard G. *Planning Techniques to Estimate Speeds and Service Volumes for Planning Applications*.
National Cooperative Highway Research Program (NCHRP) Report 387, National Academy Press, Washington,
D.C., 1997.

Federal Highway Administration. Scenario Planning web site. <http://www.fhwa.dot.gov/planning/scenplan/>

Federal Highway Administration. *Tool Kit for Integrating Transportation and Land Use Decision-Making*.
<http://www.fhwa.dot.gov/planning/landuse/index.htm>

Appendix F

Additional Resources (continued)

Gluck, Jerome S., Herbert S. Levinson, and Vergil G. Stover. *Impacts of Access Management Techniques*. National Cooperative Highway Research Program (NCHRP) Report 420, National Academy Press, Washington, D.C., 1999.

Institute of Transportation Engineers. *Trip Generation, 7th Edition*. Washington, D.C., 2001.

Louis Berger & Associates, Inc. *Guidance for Estimating the Indirect Effects of Proposed Transportation Projects*. National Cooperative Highway Research Program (NCHRP) Report 403, National Academy Press, Washington, D.C., 2004.

Parsons Brinckerhoff Quade and Douglas, Inc. *Land Use Impacts of Transportation: A Guidebook*. National Cooperative Highway Research Program (NCHRP) Report 403, National Academy Press, Washington, D.C., 1999.

Transit Cooperative Research Program. *Traveler Response to Transportation System Changes: Transit Cooperative Research Program (TCRP) Report 95 Chapters 1-18*, National Research Council, Washington, D.C., 2004.

Transportation Research Board. *Access Management Manual*. Committee on Access Management, Transportation Research Board, Washington, D.C., 2004.

Transportation Research Board. *Highway Capacity Manual 2000*. National Research Council, Washington, D.C., 2000.